Supplemental Table S2: Transcriptional abundance (log2 TPM+1) of genes based on RNA-Seq analysis. RNA was extracted from N-starved root tissues. Untreated: the N-starved roots, Treated: the N-starved roots treated with 30 min of nitrate supply. Each treatment has three replicates.

Tracking_id	Untreated_1	Untreated_2	Untreated_3	Treated_1	Treated_2	Treated_3
GRMZM5G859187_T01	2.449783209	3.226750962	1.999059778	3.172014754	3.162269664	3.068689725
GRMZM5G862955_T01	4.363893225	3.455715175	4.494104124	3.912734834	3.917845886	3.887519617
GRMZM5G862955_T02	2.071221729	1.209781483	2.197113032	2.660734705	2.687190615	2.40552191
GRMZM5G855343_T01	5.864934146	6.930440029	5.887566772	6.05301582	5.86486097	5.932897468
GRMZM5G889299_T01	1.501335191	1.031613984	1.631176008	1.362309409	1.523149412	1.080656981
GRMZM5G877040_T01	2.678543184	4.14785127	2.975413014	3.192615232	2.712402308	2.808914868
GRMZM5G884538_T01	2.602771363	2.655326409	2.810726885	3.372883443	3.677061665	3.530608156
GRMZM5G818111_T02	3.155979411	3.325708625	3.389783337	4.300191244	4.087470055	4.233362289
GRMZM5G816772_T01	1.171062679	1.025466145	1.773253694	2.117409135	1.852728393	1.717781034
GRMZM5G899836_T01	3.719989459	4.022901201	3.58567045	4.501309201	4.673906823	4.445093333
GRMZM5G849223_T01	2.519874989	2.012688804	2.484882365	1.876334628	2.045722186	2.002833554
GRMZM5G807592_T01	4.040444126	3.048501958	4.134604649	4.439151159	4.409079077	4.322213504
GRMZM5G844628_T01	4.423207634	2.254479457	4.648721976	4.68842573	4.536104886	4.420997231
GRMZM5G825253_T01	6.135581287	5.521095758	6.099258505	6.070939251	5.885637932	6.005584647
GRMZM5G889036_T01	2.325450603	1.667769077	2.141914372	2.304778821	1.865519792	1.983469392
GRMZM5G881135_T01	4.786805956	5.193450491	4.692309963	4.370153607	4.182841564	4.595206689
GRMZM5G861791_T01	3.601261503	2.803628579	3.75247972	2.892732763	2.921406052	2.72513669
GRMZM5G894515_T01	0.954477748	0.632958682	1.348358777	0.871793981	0.748426024	0.886789699
GRMZM5G853409_T01	0.732501054	0.410890288	0.491702279	0.682243372	1.026828382	0.816081923
GRMZM5G899892_T01	4.0028709	2.842546662	3.772782601	4.624534925	5.452157506	5.024195637
GRMZM5G839924_T01	3.213337949	3.482291228	3.365612199	3.798421772	3.90708073	4.038319669
GRMZM5G830210_T01	8.853674993	8.158367325	8.652680511	8.027757165	8.029846994	7.609152079
GRMZM5G834128_T01	1.247260986	0.982485109	1.141668207	1.78339421	1.667794504	1.518026959
GRMZM5G834666_T01	3.489583267	2.468438128	3.50062298	2.615625341	2.713035675	3.267409351
GRMZM5G892247_T01	1.726363464	1.329728684	2.029689281	0.825259731	0.895650843	0.701185288
GRMZM5G809869_T01	4.257877258	4.366012447	4.353872032	3.029476739	3.012350018	3.424318824
GRMZM5G808402_T01	0.114207087	0.105649921	0.69950366	0.946321384	0.917111673	0.667185474
GRMZM5G892769_T01	3.719370201	3.324104201	4.089220161	3.729620852	3.782510997	3.714926639

GRMZM5G853305_T01	6.926714657	7.21434402	6.480597721	7.330390745	6.958202691	6.852362337
GRMZM5G858556_T01	5.686503273	6.264993712	5.491137952	5.200658929	5.23696511	5.148199111
GRMZM5G884912_T01	3.279725936	3.675263357	2.983566798	3.977019757	3.769707642	3.933712652
GRMZM5G852144_T01	1.785568546	0.606722685	1.572737874	1.311363606	1.064408312	1.086924361
GRMZM5G856027_T02	0.666193036	0.633060084	0.997947028	2.126475027	1.319671687	1.417109884
GRMZM5G867512_T01	2.845341508	2.218572884	2.978424648	2.533704122	2.521784465	2.424750137
GRMZM5G851769_T01	0.969888345	0.53187997	0.751219466	1.046033488	1.149297091	1.202667213
GRMZM5G838396_T01	6.464901298	5.799068676	6.479780862	5.804365345	5.905108777	5.873008174
GRMZM5G898772_T01	5.311886916	5.953072339	5.108602026	4.719015007	4.777193443	4.969297364
GRMZM5G854065_T01	3.06260512	2.468208454	2.397004194	2.875533565	3.086592039	2.719392435
GRMZM5G884707_T01	1.769000262	1.184287278	1.019372423	2.730684513	2.445164133	2.673416444
GRMZM5G815453_T01	2.210218649	1.587546937	2.598167941	1.881828259	1.863787832	1.351147162
GRMZM5G827309_T01	1.572500209	1.180858847	1.698688333	1.083627988	0.983884873	1.078669946
GRMZM5G811749_T01	0.833558865	0.915683039	1.103147792	1.077032391	1.137045723	1.038083542
GRMZM5G879235_T01	2.094683337	1.763719203	2.610725807	3.062431222	2.857723476	2.965180119
GRMZM5G804776_T01	7.495851854	7.427463891	7.037374292	7.294803996	7.370926491	7.337116982
GRMZM5G813608_T01	1.155804919	0.607579827	1.193368679	1.012683798	1.149369287	1.341582761
GRMZM5G800980_T01	4.028986961	3.386210158	4.142524781	4.129184086	4.016089948	4.273523424
GRMZM5G856777_T01	1.180977841	0.384277525	0.944981351	0.990629628	0.953996739	0.961739628
GRMZM5G800101_T01	4.944149852	4.04576071	4.900675418	4.5015308	4.408653717	4.351235661
GRMZM5G804358_T02	1.5464184	0.892538688	1.535233316	1.944687186	1.675274424	2.221442506
GRMZM5G851130_T01	2.150613289	1.83442726	2.357371269	2.167716951	2.211458643	2.036612345
GRMZM5G804708_T01	3.018445102	2.440732456	3.212628633	3.330562415	3.26773878	3.290462447
GRMZM5G845024_T01	9.210970458	8.866618146	9.028224211	8.200072784	8.187016329	8.351737763
GRMZM5G845244_T01	8.274652245	7.79908693	8.081435023	7.360735149	7.481349677	7.292791401
GRMZM5G831540_T01	1.21778845	0.667459819	1.006675032	1.706291833	1.812457562	1.75469
GRMZM5G801958_T01	1.230137211	0.599963291	1.088440827	1.279216313	1.313434522	1.373204408
GRMZM5G844030_T01	0.667762265	0.318587565	0.355908226	0.729639775	0.601363731	0.616192055
GRMZM5G827951_T01	3.481034225	2.792828705	3.393384073	3.629229308	3.762613728	3.597911791
Zm00001d035916_T001	1.887717097	1.905093995	1.878802231	2.562136165	2.510486511	2.441587853
Zm00001d048284_T003	1.731905277	2.139684934	1.777234955	1.314191857	0	1.649384149
Zm00001d028803_T002	1.451941672	0.604305743	1.411591658	2.814589797	3.039628686	3.063003607

Zm00001d028803_T001	0.700348271	0.564105945	0.674310589	1.990002549	1.34117112	1.182408179
Zm00001d027450_T007	0.353378626	0.045895839	0.300837133	0.590687283	0.561789484	0.690644154
Zm00001d027450_T001	3.68125067	2.76369265	3.937354468	3.436524067	4.031475834	3.9632294
Zm00001d027450_T006	1.926274264	2.866248875	1.982313146	1.926854911	2.141580584	0.906500438
Zm00001d021010_T001	5.876295921	5.746772942	5.868549654	4.622115326	4.152230561	4.152963383
Zm00001d011700_T013	2.100427705	0	2.844930126	3.179412956	3.1055336	2.809023155
Zm00001d011700_T007	2.214430413	2.303245354	2.445809852	1.313107672	2.07152998	2.112142294
Zm00001d011700_T001	0.223065385	0.054848477	0.332172856	0.358962201	1.057227742	1.065812856
Zm00001d011700_T012	0.316965933	0	0.051061602	0.757842533	1.099569913	1.204186426
Zm00001d011700_T010	0	0.30642791	0.29342699	1.520945673	0.996349696	1.15309581
Zm00001d011700_T002	2.113269426	1.342476806	1.531523196	2.989893227	2.712238749	2.708921311
Zm00001d011700_T006	0	0	0	1.066235261	0.998339224	0.809373283
Zm00001d025899_T002	3.552034064	2.783856195	3.728054156	3.571117946	3.606327684	3.638591608
Zm00001d025899_T001	1.425784761	0.804397253	0.860184148	0.810197115	0.87703588	0.907536778
Zm00001d028830_T001	3.260721536	2.611707329	3.256972438	3.449107828	3.343168301	3.526638514
Zm00001d028830_T002	1.491452933	0.576830718	1.205245483	2.431810939	1.920922841	1.782159427
Zm00001d028830_T006	0	0.199172909	0.657591533	0.49700016	0.498110932	0.064624909
Zm00001d028830_T011	0	0	0	0.918378601	1.233959825	0.616897783
Zm00001d028830_T010	0	0	0.522112009	1.188383199	1.667987015	0
Zm00001d019765_T001	3.43645504	2.988419116	3.410057477	4.091370557	4.19504312	4.187679476
Zm00001d031523_T001	1.410587503	0.930782746	0.897577338	1.358047362	1.45735842	1.385795461
Zm00001d000002_T001	0	0.361962577	0.500836718	0.519624428	0	0
Zm00001d000002_T011	1.567161846	1.086203583	1.514007598	1.128274262	1.124643111	0.644186702
Zm00001d000002_T028	0.525676025	0	0	0.715029691	0.712677652	0.568743302
Zm00001d015010_T001	1.03011851	1.044658502	0.940404329	0.917756349	0.822890008	1.183657373
Zm00001d038020_T001	3.480473367	3.036449353	3.736034828	3.447804509	3.690616668	3.647526696
Zm00001d038020_T002	2.914991911	1.804133293	3.043990458	2.580805885	2.553477487	2.776833155
Zm00001d038678_T001	1.20622123	1.131705369	1.533479625	1.466920458	1.369014131	1.417626256
Zm00001d005036_T001	3.549361133	2.770547878	3.585705658	3.246628655	2.812100788	3.180341396
Zm00001d005036_T008	1.588013458	1.269669348	1.347359512	2.416565766	1.926887162	1.820561724
Zm00001d005036_T009	0.609724709	0.393120712	0.836531737	1.845427023	1.525613389	1.565812589
Zm00001d039768_T002	0.646216123	0.565957805	0.687412806	0.954120357	1.02674058	0.749509382

Zm00001d039768_T003	3.002475163	2.010109886	2.102392745	0.559695416	1.564529869	0.646663135
Zm00001d039768_T001	4.265317467	3.661318984	4.691536342	4.570686847	4.523521435	4.638978859
Zm00001d045551_T035	0	0	1.000437792	1.488155062	1.056823495	1.565033147
Zm00001d045551_T068	2.115774715	1.62930952	1.757574609	1.703180453	1.950564342	0.999853559
Zm00001d045551_T008	0.767458189	0.250420765	0.405801802	0	0.205346216	0
Zm00001d032787_T001	4.854506486	4.613176888	4.999630397	5.367511134	5.255578795	5.309751615
Zm00001d004127_T001	1.33214879	0.726965456	1.230407165	2.027347648	2.083452691	2.080534534
Zm00001d053526_T001	3.926163041	3.81732507	3.153103594	3.285439506	2.945698337	2.677768231
Zm00001d050493_T001	5.596027986	5.605047867	5.649310938	5.631492209	5.640685762	5.743031314
Zm00001d040071_T001	2.871339603	2.327769843	2.81941988	2.184544685	2.53494782	2.414255707
Zm00001d038061_T001	4.551063943	4.502182531	4.486370003	4.794853132	5.027608981	4.795661038
Zm00001d005089_T003	4.236641013	3.762259189	4.482321242	3.701919054	3.624238371	3.52819747
Zm00001d005089_T001	2.405254763	1.837902079	2.210044048	1.837187596	1.733840653	1.538831143
Zm00001d044774_T007	0.395248199	0.070607777	0.088976029	0.681032701	0.959851003	1.400519896
Zm00001d044774_T003	0.839165484	0	0.938062171	1.711348647	1.359319314	0
Zm00001d044774_T010	2.276802443	1.934244355	1.998703517	0	0	1.555499611
Zm00001d044774_T008	0	0.963656854	0.236901566	0.738924309	0.762626909	0
Zm00001d044774_T006	2.619268616	0.982860362	2.238287332	2.478005458	3.029227232	2.874688391
Zm00001d044774_T009	1.361676855	0.969460339	1.042335456	1.891655987	1.667198193	1.469429137
Zm00001d043849_T001	4.765017087	4.376021312	4.34879195	1.133827185	1.659680741	2.300003324
Zm00001d018716_T001	4.829521162	4.234780574	4.847716606	3.612043047	3.632922981	3.752259405
Zm00001d025526_T002	2.189002502	2.672183854	0	0	0	2.209920255
Zm00001d025526_T001	3.143186535	2.341646233	2.828509118	2.945480357	3.134819091	3.140472909
Zm00001d025526_T004	3.515756851	2.354395174	3.604736993	3.482289808	3.297071065	3.222050565
Zm00001d025526_T003	0	0	2.176337455	1.081869973	1.39409812	0
Zm00001d050985_T003	0.326247399	3.27323911	0	1.723301234	1.228089079	1.184593241
Zm00001d050985_T001	2.049716491	1.622655838	2.374111915	3.409072082	3.276071388	3.179741927
Zm00001d050985_T005	4.758625541	2.2931256	4.766704022	5.048392141	5.00032475	4.890708942
Zm00001d050985_T004	2.816347597	2.384936709	2.782170543	2.761717166	2.380396438	2.265796925
Zm00001d013466_T003	2.193197705	1.882546019	2.320173288	2.137142149	1.908938154	2.414436762
Zm00001d013466_T005	3.95024154	2.884750485	4.093470258	4.439747855	4.317055686	4.329349027
Zm00001d013466_T001	0.634857158	0.875851606	0	0.473438857	2.012774605	1.280088061

Zm00001d035168_T001	5.651625038	5.706127802	5.750893461	6.10204914	6.190608184	6.171882072
Zm00001d035168_T003	0	0.695822817	1.236999501	1.673331635	0.688196475	2.27122396
Zm00001d035168_T004	1.510772078	1.026893522	1.352114422	1.575247941	1.856336779	1.479156044
Zm00001d047499_T001	4.598389445	4.190121921	4.261424377	2.979677476	3.263003147	2.913075713
Zm00001d003430_T001	2.771738978	2.308990744	2.840098007	2.400946635	2.819747264	2.664250489
Zm00001d018544_T002	3.124050323	2.556591763	3.279563708	3.258595655	2.994187048	3.084823181
Zm00001d037691_T002	2.810814681	1.88924612	2.506182741	1.660310747	1.896553191	2.226265902
Zm00001d026652_T001	3.04475029	2.175389826	3.145171364	2.85674532	2.846655378	2.662057348
Zm00001d040057_T001	1.318123601	1.358023161	0.968891433	2.699654678	2.959537043	2.920187715
Zm00001d008193_T002	1.250646935	1.072371328	1.241014592	0.960298923	1.197227546	1.302613263
Zm00001d039014_T001	7.397681957	7.32682377	7.328316924	6.780773834	6.847185977	6.825517539
Zm00001d004477_T001	1.357802519	1.536035488	2.068460667	1.815151985	1.305969354	1.929946997
Zm00001d004477_T003	1.62165572	0.497247526	1.695541787	0.640904072	1.130318088	0.766008212
Zm00001d004477_T004	2.513770414	0.939716296	2.227437351	1.397187974	1.670926877	1.744233444
Zm00001d004477_T002	3.753806572	3.701411989	3.905939546	3.158193203	3.073679555	3.310260421
Zm00001d052767_T002	4.516197301	3.552021518	4.375888182	3.544192317	3.614813714	3.494883546
Zm00001d035825_T001	1.066020973	0.659372942	0.675418514	0.750037032	1.204031133	0.459101072
Zm00001d024935_T002	2.343971429	1.943890579	2.222678768	1.949769854	1.770355468	1.769934615
Zm00001d018825_T004	2.105394472	1.707307884	1.582238527	0.774994898	1.06106556	0.275203765
Zm00001d018825_T003	3.458728593	2.580596316	3.56131416	3.240146539	2.665009305	2.867299104
Zm00001d018825_T002	2.630095557	2.42887749	2.607997794	0.307105559	1.958971445	1.496279796
Zm00001d018825_T001	1.44570234	2.028160331	2.251090986	1.664858256	0.740954321	0.47050667
Zm00001d000018_T001	0.584104323	1.014513838	0.638855114	3.239330519	3.091390616	2.812093598
Zm00001d041076_T001	3.270139736	3.107706614	3.065265887	3.76390634	3.475260279	3.479151775
Zm00001d020043_T003	2.670155981	1.474611518	2.493161572	2.951737912	2.496120235	2.813893832
Zm00001d020043_T002	0	1.250933689	1.133519468	0.509583361	1.397493037	0.233662315
Zm00001d007790_T001	3.561352778	3.169175086	3.641402908	3.407648738	3.262855711	3.144936518
Zm00001d000447_T001	2.509188339	2.645506151	2.495972164	0.437222411	0.654762722	0.509361412
Zm00001d022022_T001	3.47141588	3.34580667	3.327785361	2.825183599	2.385517182	2.328612749
Zm00001d016946_T001	3.197780802	4.031786432	2.330125813	4.709492522	3.90036604	4.211930645
Zm00001d009542_T001	1.562746012	1.027527773	0	2.802554104	2.955623407	2.707897785
Zm00001d037874_T001	1.912210284	2.011519612	1.923114183	2.682381824	3.05219363	2.909649659

Zm00001d045359_T001	2.251135535	2.770062999	1.735335005	1.612201497	1.349596271	1.818124533
Zm00001d045359_T003	5.33198046	4.481797947	5.248957647	4.806847107	4.816624536	4.915378728
Zm00001d045359_T002	1.153076348	1.285731856	2.010089113	1.60506331	1.98012038	1.348714559
Zm00001d033295_T001	5.728282281	5.077607985	5.688868944	5.83207028	5.828535394	5.765433781
Zm00001d009230_T001	1.986226695	1.522348076	2.032028177	2.283343393	2.617609278	2.295925164
Zm00001d031930_T001	2.396650262	2.968210956	2.58051359	1.851545576	1.994775932	1.806725357
Zm00001d003800_T002	0	2.241132998	2.435662994	1.866484699	0	0
Zm00001d003800_T008	1.043313705	0.222185071	0.245964113	1.309826942	0.992189787	0.271363521
Zm00001d003800_T003	4.302123437	3.739768407	3.937966256	3.169952573	3.725008064	3.503258405
Zm00001d003800_T004	4.250219198	2.603029027	4.223563955	3.919089854	3.737593643	4.055732226
Zm00001d003800_T010	3.482843638	2.947417988	3.630543979	3.16781793	3.224607884	3.537069145
Zm00001d003800_T006	3.146022194	2.511157556	3.544152618	3.567701926	3.340208459	3.520154304
Zm00001d003800_T001	2.629372475	2.073682125	0	0	2.250011689	1.921375773
Zm00001d026306_T008	2.444196869	0	1.325482553	2.716858797	2.38625169	2.100624161
Zm00001d026306_T010	0.811971571	0.406013047	0.613390205	1.649924427	1.823933965	2.129874483
Zm00001d026306_T007	5.683992682	3.548764955	5.663253978	4.460279412	4.865537261	4.844521088
Zm00001d026306_T012	1.844056178	0.75162225	1.46253558	2.361119281	2.598556012	2.174640031
Zm00001d026306_T009	2.577591005	2.122594536	3.261711329	5.288728934	5.068437407	4.997451981
Zm00001d026306_T001	2.404678909	4.231510977	2.767331268	0	0.636860768	0.988456382
Zm00001d043287_T001	1.287892454	0.474066334	1.021808028	1.074018976	0	0.670466927
Zm00001d043287_T004	0	0	0.873399816	0	0.876574702	0.674556466
Zm00001d010149_T002	3.034570358	2.563271393	3.379121449	1.755768666	0	0
Zm00001d010149_T003	3.747187364	3.478488454	3.859722421	4.410942102	4.535831007	4.570890636
Zm00001d010149_T014	0	1.739690434	0	3.851978256	3.887141736	4.040541443
Zm00001d010149_T005	4.548173895	2.988402573	4.376675944	3.536735283	2.753435741	3.954962504
Zm00001d010149_T011	3.173598392	0.518365933	2.526528848	2.713080339	3.351623524	0
Zm00001d011560_T027	0.347850445	0.043019669	0.668202651	0.652865504	0.472850609	0.384494155
Zm00001d011560_T061	2.518693751	2.196791775	2.788149037	1.000945377	1.753419695	2.038461116
Zm00001d011560_T049	0	0	0.108296953	0.743051301	1.000693048	0.629461073
Zm00001d011560_T028	1.597031001	0	1.627491978	1.267148031	1.409205716	1.732689029
Zm00001d011560_T014	0.643559772	0.785850986	0.502765433	0.70782602	1.778702709	1.717140971
Zm00001d011560_T055	0	0.195683978	0.991481031	0.854811148	0.512821544	0

Zm00001d011560_T029	0.682689248	0.7916874	0.101313901	0.428506906	0	0.124489602
Zm00001d044696_T006	2.53737957	0	2.16920604	1.885219797	2.07440576	2.311254895
Zm00001d044696_T002	2.644286857	2.643558849	2.701366297	2.868255907	2.664063852	2.845756988
Zm00001d044696_T001	1.296407481	0	1.301406201	1.558055011	2.055654841	1.180970205
Zm00001d034282_T004	1.301368153	1.272781674	0	3.089540014	2.384022445	2.36385623
Zm00001d034282_T001	0.308169793	0	0.715128122	0	0.919869387	1.252646966
Zm00001d034282_T009	2.510793089	0.773144799	2.60179705	1.025675204	2.419979183	2.398524129
Zm00001d034282_T002	1.485583969	1.452921678	2.214475487	0	0	0.335947386
Zm00001d022562_T001	0.879770059	0.573696382	0.865575218	0.241388699	0.259075996	0.543781919
Zm00001d046866_T001	5.24851514	4.75104557	5.389443427	5.057709457	5.086352345	4.935093606
Zm00001d014495_T001	2.600191479	2.117948988	2.477129155	2.248906999	2.555491021	2.208670823
Zm00001d025091_T001	1.430978885	0.911140089	1.638025631	1.051471643	1.110186153	1.401511966
Zm00001d043371_T001	5.744406225	6.437071134	5.820506455	4.852514978	4.071752374	4.375590401
Zm00001d018562_T001	1.232721533	1.353275859	2.310618743	1.471630738	2.658991299	3.18700424
Zm00001d018562_T002	1.163104514	0.58150744	1.282061363	2.633662302	2.638136642	2.670758548
Zm00001d018562_T006	1.732108964	1.071499776	0	3.514088418	3.22005238	2.662068973
Zm00001d043223_T001	5.552866566	4.891964809	5.613537399	5.162820216	5.072833612	5.132994539
Zm00001d036780_T001	1.336988279	2.021558256	2.588119988	7.315646824	7.355535556	7.127722197
Zm00001d023710_T002	1.278408867	0.858387678	1.051814066	1.01040605	1.301104131	1.32762931
Zm00001d014138_T013	2.681773751	0	2.35035778	0	2.627719355	0
Zm00001d014138_T010	0.742020012	0.387612895	1.047134908	0.948332466	1.322598504	1.003584248
Zm00001d014138_T005	0.820185499	2.192380725	0	2.691647387	0.722977435	2.934224159
Zm00001d014138_T002	4.408344076	3.236272179	4.362609943	4.731557827	4.725729597	4.401490258
Zm00001d014138_T007	0.559752185	0.062244695	0.243544789	0.276359685	0.823680892	0.717104111
Zm00001d014138_T001	4.892468453	5.415838897	5.059059561	3.57929385	3.591034512	3.693120703
Zm00001d014138_T020	0.508968104	0.289993772	0.545145008	0	0.379075274	0.489541908
Zm00001d014138_T009	1.606148921	0.70009787	1.624091534	2.933983672	2.359362893	2.573660759
Zm00001d009118_T001	7.470256742	7.451722782	7.546643008	5.23035025	5.205437557	5.113146257
Zm00001d004339_T003	1.05240546	0.754706246	1.066996382	1.353856792	0.955445981	0.824079431
Zm00001d017686_T004	1.632917747	1.241385038	1.513356324	1.672064567	0.971796986	1.472733659
Zm00001d017686_T003	0.947827715	0.616354874	0.946764541	1.4432332	1.825271131	1.566026509
Zm00001d026334_T018	0	0.241159242	1.620715895	1.02837678	0	1.636546205

Zm00001d026334_T001	2.05949684	1.677983988	1.965600347	3.115343263	3.308641045	3.00799038
Zm00001d026334_T009	0	0.24177064	0	1.790830412	1.482550422	1.193707412
Zm00001d026334_T022	3.018598035	2.709125621	2.98238124	2.979165278	2.562504986	3.212881811
Zm00001d026334_T005	0	0	0	0.605154836	0.472105082	0.894470117
Zm00001d026334_T004	0.446320819	0	0.358869955	0.644860418	0	0.408028117
Zm00001d026334_T016	0.561762118	0.097306046	0.28013202	0.552068135	0.667028293	0.654849775
Zm00001d001967_T004	0.506483126	0.15155752	0.449521229	0.395742845	0.4099774	0.737249777
Zm00001d001967_T001	2.252379325	1.24784672	2.316824345	2.220719368	2.27380082	2.15045472
Zm00001d001967_T003	4.13341384	3.877546185	4.323407469	3.957640052	4.052051088	4.027846032
Zm00001d052584_T029	4.465650246	3.843342526	4.442011114	3.999037672	4.120941191	4.041548331
Zm00001d052584_T001	0	0	1.367831201	1.888888948	3.122000574	2.015993107
Zm00001d052584_T028	2.945139276	1.707626386	2.422021695	3.747960926	3.125319482	3.616570839
Zm00001d052584_T017	0.535264675	0.318017135	1.451767637	1.612227924	1.137938234	1.137427452
Zm00001d052584_T025	0	0.144843875	0	0.913889322	0.920061536	0.848378369
Zm00001d023349_T001	1.550244163	1.138895708	1.491847454	0.89461679	0.868754711	0.997007635
Zm00001d000116_T002	0.830725868	0.954779228	1.622648342	1.197026825	1.486308663	1.851397256
Zm00001d000116_T001	3.187523266	2.878524664	3.745732777	5.133084288	4.94109936	5.069256711
Zm00001d000116_T004	0.469544272	0.504961006	0.40306153	1.299830176	1.977202245	0.652964599
Zm00001d000116_T005	5.96771468	5.10968914	5.869851053	6.277952788	6.417595861	6.349793656
Zm00001d008535_T001	2.364281623	1.896636497	2.386171661	1.969074952	2.152034111	2.054457455
Zm00001d002155_T001	6.420206102	6.517193161	6.510986391	6.268210621	6.10604432	6.200956969
Zm00001d013061_T002	1.606845368	1.655890334	1.60261128	2.010326196	2.044217488	2.239448758
Zm00001d013061_T001	5.992408528	6.82763446	5.932203364	6.125332316	6.326410665	6.054037992
Zm00001d013061_T003	3.98805158	3.39572667	3.781110499	3.43866785	3.474290274	3.351237923
Zm00001d017404_T001	2.554477115	2.985270164	3.179277748	2.008699498	2.187216023	1.343410096
Zm00001d029551_T002	4.622013269	0	4.839533416	4.419846139	4.681109298	4.327345474
Zm00001d052947_T001	1.317921655	0.832231387	1.436401202	1.910560756	1.654592267	2.003136254
Zm00001d041576_T002	4.937060628	4.615659767	5.307317295	5.704662515	5.674084138	5.76450845
Zm00001d041576_T001	4.936390269	5.026564651	4.984958726	5.231755834	5.3854553	5.275696671
Zm00001d041576_T003	4.969233577	3.777078268	4.972366908	5.414822916	5.637717957	5.333439048
Zm00001d052450_T002	6.016446577	5.674624087	6.074870859	6.186402403	6.399752943	6.346040079
Zm00001d052450_T001	1.142014722	0.620414684	0.951885404	1.010446155	0.757461964	1.158643373

Zm00001d052450_T003	3.925131452	3.651586523	4.151383548	4.230482639	4.408551281	4.390382709
Zm00001d026290_T001	2.429861503	2.056529079	2.526851312	3.068254622	2.924766337	3.004166612
Zm00001d012145_T001	1.729881187	1.256248022	1.9279738	1.466792065	1.474357644	1.517731236
Zm00001d052394_T001	1.138079175	1.055040129	1.232029516	2.166260073	1.713267781	1.451605713
Zm00001d032518_T001	1.642079543	1.08941137	1.565192092	1.481861028	1.4237508	1.512361919
Zm00001d026053_T001	4.201906458	4.356577047	3.937251819	6.405234933	6.343375219	6.449917531
Zm00001d008592_T002	0.891451851	0.457279086	0.721657014	0.949753795	0.607898875	0.718604932
Zm00001d014937_T001	7.030070349	7.418842615	6.849946596	6.630119648	6.476624887	6.639396281
Zm00001d002970_T001	1.002508108	0.91556985	1.20478365	0.425503348	0.930579153	0.668362428
Zm00001d039907_T001	6.196602953	5.905111835	6.108102585	3.633312046	3.83808821	3.844584507
Zm00001d014673_T002	1.437853588	0.598856819	2.215421094	2.476478901	3.478170531	3.260067822
Zm00001d014673_T001	7.901732389	7.091747482	7.907174773	7.423097038	7.415227875	7.415496527
Zm00001d026369_T004	4.48994395	3.903455878	4.543402526	4.236098406	4.179492738	3.953462863
Zm00001d026369_T001	4.5345059	5.129172667	5.122983958	5.517816634	5.874775527	5.726400769
Zm00001d026369_T005	5.198482367	0	4.80581232	4.431692018	3.798871404	4.014841763
Zm00001d019115_T034	1.607040503	1.002865231	0	0.61063676	0	0
Zm00001d019115_T001	3.538275674	3.118417373	3.751867294	3.178832697	2.926263066	2.785300282
Zm00001d019115_T024	0	0	0	2.194892983	2.186356661	1.330703523
Zm00001d019115_T042	0.048976877	0.117281455	0.403108444	0.193278462	0.321542555	0.340006162
Zm00001d019115_T009	0.854369143	0	1.182649715	0	0	1.978484872
Zm00001d019115_T047	0.23727613	0.063337264	0.279695929	0.494075571	0.400505141	0.3455508
Zm00001d019115_T003	0	0.338503144	0.931990093	1.083255585	1.186577254	0
Zm00001d019115_T033	0	0	0.198784549	0.857455559	0.650341797	0.932275896
Zm00001d033684_T002	4.933760658	4.365182437	4.885211449	5.645195457	5.576045414	5.639876427
Zm00001d033684_T001	0.650442903	0.49590797	0.558720212	0.889024115	0.807567601	0.973374695
Zm00001d004165_T001	1.892305142	1.476678233	1.809440375	2.193973864	2.28253351	2.037723789
Zm00001d034340_T001	3.415297882	2.891301744	3.638029339	3.209230472	2.971905665	3.09091896
Zm00001d013310_T001	3.756039275	2.97140836	3.513469269	3.169150387	3.13750959	3.254025106
Zm00001d038610_T001	2.959799083	3.140615894	2.559886757	2.420029864	1.949260375	2.409232876
Zm00001d038961_T007	0	0	0	0.907004468	0.700069453	0.907103714
Zm00001d038961_T012	1.624376537	0.985834834	1.48232221	1.410101721	1.714773475	1.439063503
Zm00001d050100_T001	8.758519403	8.301692393	8.650278142	7.984180396	8.195413609	8.212520981

Zm00001d031543_T012	1.701234535	1.167243587	1.778665708	2.820269454	2.474550001	2.926936866
Zm00001d031543_T023	4.727640926	4.111250038	4.79937763	4.55353917	4.58558519	4.682955437
Zm00001d031543_T015	0	0	0.952225453	1.511772638	1.763766362	1.273099283
Zm00001d031543_T020	2.183137431	0	2.107960985	3.425015847	3.482004615	3.155554151
Zm00001d031543_T022	0.064037124	0.073175846	0	0.508307958	0.606292502	0.51994542
Zm00001d031543_T008	0.647793409	0.499436199	0.067671755	0.88188228	0.850733026	0.745237332
Zm00001d040578_T001	1.92603093	1.157508791	1.885758643	0.531651445	0.42661901	0.464130815
Zm00001d015495_T016	2.759223598	1.942246116	2.46494528	2.793508061	2.335223689	2.366861279
Zm00001d015495_T014	0	0	0	0.322430065	0.307248979	0.385058788
Zm00001d015495_T003	1.372038845	0	1.590408961	2.074384522	1.89986703	2.427295343
Zm00001d033170_T002	4.280805803	3.989511898	4.289862419	4.222220009	4.106847866	4.112684455
Zm00001d033170_T001	2.296868499	1.424234159	2.125299642	1.525958602	1.056953865	0.989237122
Zm00001d006596_T001	4.701314669	4.053466926	4.828471849	4.442547646	4.360607913	4.300625139
Zm00001d022578_T001	3.12280456	2.422721712	3.203215098	3.04198044	2.904507605	2.9501931
Zm00001d033523_T001	4.463206798	4.091538548	4.471542236	4.863648198	4.910650117	4.950968372
Zm00001d039185_T003	1.729377439	0.970805073	1.300862898	0.70327881	0.639312748	0.505536308
Zm00001d051355_T001	2.47012762	2.482737818	1.72079284	2.539972696	2.343319979	1.667668723
Zm00001d005251_T001	6.056966043	6.025669889	6.289543924	8.569319699	8.687399368	8.635121009
Zm00001d047554_T001	4.585869911	4.161793783	4.836777113	5.334633559	5.400644454	5.363636863
Zm00001d014526_T001	5.138784699	4.023725172	5.141930512	5.539619748	5.530075488	5.479270179
Zm00001d014526_T004	0	0	0.950807305	1.326265811	1.523605111	2.005394239
Zm00001d014526_T005	1.103069887	0.518057687	1.033585103	1.752306725	1.567621864	1.717612162
Zm00001d038275_T005	1.998267365	1.036887298	1.948076	1.831668927	1.707461622	1.531361497
Zm00001d038275_T002	2.361468001	1.330686315	2.145849264	1.693194765	1.77215128	2.240875116
Zm00001d013007_T001	8.143771881	7.657503424	8.210262135	8.448584348	8.464845653	8.381093825
Zm00001d013007_T002	3.253166817	3.562684722	3.746742501	3.980387483	3.967791396	3.852453454
Zm00001d035492_T008	1.187457389	0.513176401	1.162305439	1.737204773	2.038614225	1.555013126
Zm00001d035492_T001	0	0.5284613	0.344261531	2.233510776	0.980486011	1.67065319
Zm00001d035492_T007	2.800592644	0	2.399281035	4.34358861	4.437983451	0
Zm00001d035492_T002	4.586681169	3.500293707	4.528396035	4.181471926	4.564383047	4.598559525
Zm00001d035492_T003	5.055418498	4.636654663	5.041389137	4.624216844	4.375012246	4.877455289
Zm00001d035492_T009	3.887776258	3.323638406	4.256547252	4.712923953	4.790171276	4.894765243

Zm00001d003249_T001	1.629799561	1.06695231	1.32403808	1.912863667	1.796304534	1.851643914
Zm00001d042143_T001	4.102063548	3.688806435	4.306797609	2.693678078	2.255162302	2.24605231
Zm00001d043168_T001	2.715063527	2.850258361	2.76593822	1.294283137	1.510112757	1.875842565
Zm00001d029290_T001	0.751407161	0.364242956	0.757131658	1.603278098	1.437323099	1.128990161
Zm00001d004731_T001	1.740915906	3.554517636	2.336613313	1.475140929	2.631159241	1.916439956
Zm00001d004731_T002	5.432363271	3.877855343	5.413097123	5.196173722	5.145598472	5.16906538
Zm00001d034731_T001	3.499803801	2.868180232	3.698144786	2.79831953	2.724599198	2.944498851
Zm00001d042215_T002	2.727291193	2.157516552	2.696773059	3.269359811	3.223011308	3.202898488
Zm00001d038923_T001	7.789630578	7.208122275	7.898429753	7.182945164	7.242761218	7.205064882
Zm00001d051075_T002	1.390824492	0.978088705	1.124297692	2.464561368	2.307309316	2.206332211
Zm00001d051075_T010	3.379657694	2.444209328	3.478813423	3.34645629	3.427034076	3.392122989
Zm00001d032633_T004	2.16442749	1.913418331	1.997285903	2.707656421	2.780669783	2.811144229
Zm00001d032633_T005	0.887068995	0.571348678	1.07862213	1.648079292	1.575707807	1.347175794
Zm00001d018194_T001	4.126302052	3.558359973	4.085422447	4.011658523	3.889357889	3.927761846
Zm00001d019250_T001	2.990896788	2.558672218	2.802044906	1.776792105	1.75077113	1.57607995
Zm00001d019166_T004	0.65380388	0.337832096	0.645262651	0.997703567	1.024812551	1.182555013
Zm00001d019166_T001	2.610332964	1.59787533	2.705768502	2.988769019	3.003868265	2.886073462
Zm00001d019166_T003	0.853339401	0.290154242	0.396320632	1.202023336	0.893959359	0.481323744
Zm00001d019166_T009	1.92874097	2.562648825	1.89001742	1.821160376	1.558034433	2.22926428
Zm00001d022099_T001	3.678297309	3.71026589	3.884170226	2.526363081	2.776709372	3.372064484
Zm00001d017539_T002	0.746060757	0.486125335	0.752374384	0.18801092	0.528428292	0.813740564
Zm00001d025654_T001	5.707618628	6.363728769	5.906216916	6.784449711	6.786950275	6.772671045
Zm00001d043131_T001	2.504387	1.595619663	2.520915509	2.357506401	2.155980058	2.115741761
Zm00001d019314_T001	0.589311915	0	0.734482022	1.111695734	0.971410015	1.08605884
Zm00001d019314_T011	0.234321049	0.460868352	0.309282144	0.465312109	0.69224685	0.584457469
Zm00001d019314_T008	2.578082742	1.608247665	2.769838372	2.912778418	3.197480296	3.094729103
Zm00001d019314_T005	3.158586342	1.329602405	1.859846338	2.288261099	1.746691129	2.030753464
Zm00001d045644_T001	1.403874672	0.933899662	1.501635822	1.348448864	1.337902868	1.108424092
Zm00001d015905_T001	7.229281808	6.58352987	7.189877621	6.736710016	6.741744645	6.682327504
Zm00001d019149_T001	1.371935169	1.705358681	1.797386577	1.367307317	2.01284074	1.304438613
Zm00001d019149_T008	0.383113133	0.390903163	1.008853289	2.182472381	2.579642383	1.218137002
Zm00001d019149_T005	5.244191758	5.164567235	5.213721478	5.784139677	5.509623389	5.733927264

Zm00001d019149_T007	5.175817541	0	5.483824707	5.300658851	5.465098202	4.837655481
Zm00001d019149_T003	4.766492283	3.661514641	4.469795219	5.255234716	5.374814944	5.735723783
Zm00001d019149_T002	0.448601812	0.37951783	0.14860877	0	0.659055941	0.690199837
Zm00001d002819_T002	4.331024404	3.528121188	4.346422816	4.106095759	4.208786296	4.139665454
Zm00001d023760_T001	4.494944011	4.238155925	4.48191184	4.129835505	4.078135689	4.186226144
Zm00001d005334_T001	8.110449771	7.703468298	8.182448519	7.597659334	7.567676595	7.532051854
Zm00001d043413_T001	8.517132381	3.921994658	8.469356506	8.446619435	8.444096586	8.413451829
Zm00001d052853_T001	2.496735114	1.789613247	2.512287071	2.806262801	2.848048001	2.947891473
Zm00001d030958_T001	1.765838529	1.186525912	1.602086728	2.043413453	2.232683164	1.97333722
Zm00001d012833_T002	4.966136859	4.502209332	4.910274313	4.183305551	4.245929288	4.245497564
Zm00001d048801_T001	6.072112941	5.944151047	5.762785385	4.993222464	4.98945731	5.267798433
Zm00001d039323_T001	1.438745286	1.071922579	1.428551927	1.187365535	1.312374166	1.070236119
Zm00001d017472_T004	2.635555905	1.367235737	2.317596688	3.095926951	3.076635537	2.846621684
Zm00001d017472_T002	3.662795676	2.82050352	3.768468389	4.02485146	4.006494529	3.822434238
Zm00001d032773_T002	0.342104117	0.107113355	0.275429063	0.391130902	0.361607802	0.673314899
Zm00001d032773_T003	3.476840088	2.536218801	3.442268223	3.600864885	3.629585335	3.637057335
Zm00001d028240_T001	2.016198194	1.915459329	2.372718128	1.674406414	1.861513955	1.692078534
Zm00001d015260_T005	3.435901774	3.406600069	3.894161006	3.006452071	1.385906979	3.44413245
Zm00001d015260_T003	4.627203387	3.830003358	4.415620028	4.859503677	5.189221149	4.899828032
Zm00001d015260_T001	1.033286963	0.643496972	1.152475499	1.138593658	1.277489089	0.922270172
Zm00001d015260_T004	1.081854978	0.646276962	1.118913173	1.418671396	0.274093449	1.197341423
Zm00001d039324_T001	3.852365159	3.666454276	3.961724906	4.613826703	4.448968328	4.352166483
Zm00001d002390_T015	0.14130068	0	0.507288245	0.866393698	1.071422203	0.691269721
Zm00001d002390_T001	2.689787805	1.378926061	0	2.435972027	2.830247616	2.885367414
Zm00001d002390_T004	2.004665697	1.957740796	1.946932561	0.375240769	0	0
Zm00001d002390_T019	0.725498615	0.224628102	0.578500164	1.143128889	1.215491609	1.203407912
Zm00001d002390_T018	1.325137117	0.165038503	1.373421037	1.623841584	1.58229297	1.534087507
Zm00001d003394_T001	1.503482057	2.971083474	2.400243896	2.022343309	2.53758582	1.682901799
Zm00001d003394_T003	4.75385951	3.398827404	4.552096117	4.03891583	4.020554294	4.038140624
Zm00001d003394_T002	1.980854474	0.822443008	2.353324138	2.260433709	2.027339509	2.077579019
Zm00001d049190_T008	2.296970666	0	1.965619923	0	2.261737501	2.327105858
Zm00001d049190_T001	1.930116987	1.677519969	2.480258917	2.810807896	3.017820203	2.770856314

Zm00001d049190_T007	3.58321807	2.777029333	3.452201499	3.047642731	2.490340873	2.322739527
Zm00001d049190_T006	0.340907449	0.072561353	0.143243198	0.392839447	0.62747797	0.310841486
Zm00001d012765_T008	1.053650769	0.600450555	1.205010204	1.275063085	1.4314502	1.787771784
Zm00001d012765_T005	2.979517616	2.232172921	3.333693927	3.550622316	3.435157441	3.304541706
Zm00001d044285_T009	1.753625928	1.063551952	1.329075936	0.558583082	0.60979845	0.650022805
Zm00001d044285_T012	3.637943699	2.188614876	3.59544303	2.637248774	2.441545361	2.399875996
Zm00001d044285_T013	1.075272478	1.082157559	1.203977903	0.837606641	1.039141202	0.752492565
Zm00001d029717_T001	1.867219622	2.609249552	2.113802831	2.210910921	2.102274481	2.057389964
Zm00001d039842_T001	7.302015773	7.37777717	7.171474285	7.068929482	6.860276958	7.00016128
Zm00001d010031_T006	0.951303554	0.962227689	1.526365836	0	1.333403124	1.163337064
Zm00001d010031_T001	2.934571982	3.426632159	3.725319955	2.551505436	2.658281645	2.3946195
Zm00001d010031_T002	0.761184834	0.279389278	0.171387473	1.363579292	0	0.360206934
Zm00001d050916_T001	4.216149453	5.774245111	3.660505857	4.906482448	5.0864343	4.827357746
Zm00001d050916_T003	2.133492507	5.246887069	3.271444502	1.811337441	2.163631081	1.524314972
Zm00001d050916_T002	6.363947088	6.588159935	6.431757262	6.027756811	5.918530544	5.962984773
Zm00001d050916_T004	1.302580511	0.896188908	0.874990492	1.040083734	0.945410686	1.126536811
Zm00001d035270_T012	0.556001633	0.417927567	0.727731422	0.787027015	0.865645686	0.720340638
Zm00001d035270_T008	0.588019696	0.304423426	0.624846738	0	0	0
Zm00001d035270_T011	3.660116182	2.65403494	2.938687394	1.660764364	1.62503384	1.395611249
Zm00001d035270_T003	3.493715855	2.366864356	3.602714125	3.074976838	3.233503413	3.125271038
Zm00001d035270_T001	0	0	0	0.59076871	0.897145146	0.543575069
Zm00001d035270_T005	3.129829489	3.386134128	2.601470706	3.177994309	2.493569971	3.139552007
Zm00001d035270_T004	1.646591714	1.991096038	2.906341305	2.660046224	2.560773395	2.804281596
Zm00001d017853_T005	2.195449969	1.462809862	2.746740781	2.725811163	2.467695532	2.32815918
Zm00001d017853_T003	3.062070408	2.128689989	2.753838121	2.757992898	3.394477237	2.933900606
Zm00001d001915_T001	6.821252503	6.6384529	7.04886143	6.713589918	6.746000314	6.80543922
Zm00001d001915_T002	3.17300907	3.6776706	2.88955395	3.276981056	2.725029775	2.641658388
Zm00001d038655_T041	0.077386578	0	0.123549664	0.418263363	0.486187133	0.384788101
Zm00001d038655_T002	1.587018318	0.892203706	2.206057714	2.766757125	2.474471607	2.731578408
Zm00001d038655_T005	0.49154221	0	0	0.836307126	0.881056876	0
Zm00001d038655_T044	3.888173168	3.281600188	3.759365084	3.126178462	2.463127524	3.41724048
Zm00001d038655_T035	0	0.086454979	0.470255717	1.085253997	0	1.179899538

Zm00001d038655_T037	2.73207357	1.921211225	2.468834301	3.172630722	2.532104966	3.106720839
Zm00001d038655_T032	0.298055307	0	0.106572111	0.850717027	1.291812757	0.291795669
Zm00001d027816_T001	6.009035894	5.545976923	6.137497786	6.218508487	6.135550876	6.179013963
Zm00001d010912_T001	2.757575676	3.05503388	2.757072331	1.671062342	1.931241672	1.697793387
Zm00001d012437_T001	5.765756809	5.359994811	5.870429627	5.896982194	6.052395678	5.968279604
Zm00001d053041_T002	1.141938234	0.765464307	0.971070042	0.727699188	0.377785654	0.701857745
Zm00001d053041_T004	0	0	1.229303662	1.164712919	1.025734018	0.987065415
Zm00001d053041_T003	0.92099218	0.951079704	0.380265096	0.806266307	0.901606437	0
Zm00001d020260_T001	4.546487609	3.746172145	4.643412753	5.083875154	5.095465638	5.151177198
Zm00001d018804_T002	1.93336075	1.410976554	1.805754292	2.121517106	1.992089697	2.170990279
Zm00001d050242_T002	4.486077761	3.994054864	4.581750554	4.142003118	4.103898836	4.016330147
Zm00001d050242_T001	0.775863027	0.265798125	0.56509897	0.954623657	0.7509846	0.803817222
Zm00001d044382_T001	5.643681815	5.001571411	5.70890639	5.182828934	4.901393036	5.132216412
Zm00001d006780_T020	4.908349288	4.544806334	5.045088719	4.54126931	4.374833059	4.73591594
Zm00001d006780_T007	0.371381547	0	0.29246491	0.549240364	0.900335509	0.801013758
Zm00001d006780_T019	1.209646752	0.307849323	1.036272625	0.710609195	0.85865025	0
Zm00001d006780_T018	0	0.087241498	0	0.592256571	0.68415086	0.790168982
Zm00001d006780_T002	4.160996402	3.101835107	3.932792352	4.844631806	5.037936086	4.935589066
Zm00001d048460_T004	0	0	1.458223446	1.54400012	1.659372942	2.257920316
Zm00001d048460_T003	2.237435228	1.965831927	2.016071579	2.771348957	3.03318616	2.727123867
Zm00001d048460_T005	1.73740901	0	1.540236117	2.752898846	1.792362712	2.142600012
Zm00001d038311_T001	3.677940366	3.10818369	3.734564395	4.191827684	4.246495878	4.075174908
Zm00001d052661_T001	4.343578164	5.141196274	4.520372398	3.557473811	3.783352613	3.573589872
Zm00001d005137_T027	0.782862271	0	0.637298629	1.619146281	2.124854821	2.16302817
Zm00001d005137_T013	0	0	0.062885696	0.459400141	0.505377767	0.792408943
Zm00001d005137_T009	0.812545869	0.170334028	1.432459186	2.627474468	2.699933576	2.390306692
Zm00001d005137_T001	0.908498593	1.057127211	0.527098368	1.205426922	1.131430786	1.331445542
Zm00001d005137_T007	0.579436025	0	1.079775406	1.166092606	0.958695708	1.05932551
Zm00001d005137_T011	0.203194891	0.32709292	0.349932505	0.968177035	1.331561341	1.019226512
Zm00001d005137_T010	2.608646516	1.981615228	2.623192869	2.550039222	2.349735812	1.974032911
Zm00001d008210_T004	5.868519579	3.98883372	5.868367091	5.584127209	5.734121748	5.550893463
Zm00001d004094_T003	0.506675055	0.139639753	0.667210912	0.21085888	0.383958046	0.442089964

Zm00001d004982_T003	0.551252186	0	0.791083893	1.110902399	0.886499423	1.050007074
Zm00001d004982_T001	4.457592585	3.187206044	4.180005479	4.19314857	4.133406524	4.138216744
Zm00001d004982_T005	2.43972286	2.290587479	2.66726156	2.805204529	2.6990514	2.667015799
Zm00001d028759_T001	6.92883885	5.938939868	6.952235799	6.499621654	6.560535936	6.498795446
Zm00001d044185_T005	3.410134835	3.351350307	4.119123982	4.893006153	4.811692864	4.692577452
Zm00001d044185_T003	2.83029914	1.943340007	2.933789404	3.833409392	3.791820113	3.860240376
Zm00001d005650_T001	1.430199083	0.93564606	1.204733578	2.023554862	2.224737367	2.450168433
Zm00001d005650_T007	1.821463283	1.085094199	1.773278596	1.133343225	0	1.083265798
Zm00001d017164_T003	0.329905454	0	0	0	0.449464179	0.583183042
Zm00001d017164_T007	2.021638557	1.306242405	2.116645882	2.382770437	2.572203558	2.190246634
Zm00001d023914_T006	3.158636103	1.374021747	3.183634667	3.472372741	3.522786456	3.329247189
Zm00001d023914_T003	0.204367372	0.354518736	0.698048635	1.332570459	1.103028247	0.570997164
Zm00001d030191_T001	4.516649844	3.988525641	4.685915487	2.742161255	2.80606045	2.764744655
Zm00001d029149_T001	4.410169306	3.636110669	4.403579273	4.272316328	4.149444325	4.295106515
Zm00001d017657_T001	4.526951566	4.945545576	4.627821301	3.55262459	3.617766178	3.246898885
Zm00001d018618_T001	4.481488955	3.694617699	4.439417622	4.665075157	4.685152953	4.768872842
Zm00001d037505_T011	0	0	0.497720675	0.400450491	0.683165535	0.527225509
Zm00001d037505_T015	2.48082632	2.100411556	1.729909023	2.338152823	2.546019752	0.679859739
Zm00001d037505_T001	5.778388955	4.981787091	5.703591087	6.037507003	5.989690746	5.971336642
Zm00001d037505_T013	0.883566861	0.306018367	0.56786082	0.066137423	0.257080639	0.735274342
Zm00001d037505_T009	0.59018521	0.284711928	0.571216627	0.619169763	0.895912148	0
Zm00001d030697_T002	2.205792233	1.615129048	1.966404995	1.531409909	1.11349248	0.625642689
Zm00001d046493_T001	1.435582726	1.721188455	1.13418479	0.62409247	0.738908749	0.80007944
Zm00001d016308_T001	3.156449851	3.127574514	3.489942473	2.432221574	3.272893621	2.657069216
Zm00001d016308_T003	3.754663493	3.179838247	3.79470656	3.999494517	4.000381002	4.123087827
Zm00001d037485_T001	7.590075134	8.151718596	7.634291485	7.375706185	7.323916966	7.390723309
Zm00001d033596_T001	6.640386133	6.186922041	6.579713425	6.426002479	6.354159339	6.231091798
Zm00001d038389_T002	0.650803153	2.537915013	0	2.166316641	2.481994027	2.295057645
Zm00001d038389_T004	3.489435038	0	3.560285628	4.079720033	4.02812664	3.740754578
Zm00001d022016_T001	4.133132922	3.344479993	4.194516628	4.155960069	4.353610249	4.204610737
Zm00001d022016_T003	2.848691037	2.276353431	2.998345001	2.2927685	2.687381675	2.725420958
Zm00001d022016_T002	1.142299717	0.483594472	1.118557078	0.992997504	0.817821333	0.942813992

Zm00001d033837_T001	1.227054678	1.941998702	0	1.842488131	1.096372514	0.614251878
Zm00001d033837_T003	2.580530473	2.246078464	3.319773842	3.823240761	3.976109996	3.724390192
Zm00001d025622_T001	4.620099976	5.470138133	4.508394233	4.578223466	4.546672191	4.582503798
Zm00001d035619_T001	4.654366395	5.966027122	4.955553341	4.16650031	3.794982955	3.663644059
Zm00001d018473_T001	1.443146189	0.911948464	1.515166431	1.763779107	1.805614395	1.959682627
Zm00001d039238_T001	5.850302174	5.343475727	5.471377704	5.520366551	5.465133311	5.541900985
Zm00001d052981_T001	3.563871978	2.750736835	3.48371622	2.883282388	2.970541343	2.960796181
Zm00001d000163_T001	6.133671239	5.700019639	6.309441447	6.715465453	6.7299061	6.694063335
Zm00001d036892_T001	3.573635797	4.263864468	3.714980912	3.101984156	3.027112285	3.443598828
Zm00001d028117_T003	8.454769838	7.059151432	8.430071136	8.091432287	8.102288945	8.0513203
Zm00001d020732_T001	2.520412693	2.615665593	2.845183916	0.448655725	0.479827593	0.818682073
Zm00001d011904_T001	3.97489462	3.296741954	4.056757526	4.111376082	4.192218631	4.24263078
Zm00001d011904_T003	1.175147072	1.022903242	0.634283788	0.780657816	0.529779976	1.17105435
Zm00001d045496_T001	3.498954042	3.275490746	3.607269941	3.020311062	2.966574988	3.170088017
Zm00001d026287_T003	1.372938729	0.398759696	0.825314284	1.204215855	1.591103468	1.339144798
Zm00001d026287_T006	5.394638397	3.566127488	5.372949348	5.062568598	5.482429092	5.265097674
Zm00001d026287_T001	3.494882139	3.887749651	3.477258186	3.571280834	3.345397511	3.374077268
Zm00001d026287_T005	3.36673821	3.150901626	2.928794778	3.471334845	2.186963211	3.390686668
Zm00001d010173_T006	0.735243143	0.602255423	0.940326143	1.241643134	1.646516143	1.153333871
Zm00001d010173_T008	3.863008623	3.76428808	4.016511118	3.386681015	2.645071466	3.135870879
Zm00001d010173_T005	0.710222131	0.168251788	0.802983949	0.632694446	1.072116779	0.847526351
Zm00001d010173_T004	2.711607675	1.684910726	2.621355643	2.977248779	2.994504782	3.040760952
Zm00001d019206_T001	1.957611917	1.568131363	1.951729148	1.505420961	1.50043496	1.751465007
Zm00001d008409_T001	2.265784925	1.531076482	2.17254544	2.136076189	2.25368527	2.20522421
Zm00001d021127_T008	3.434137528	2.72173881	3.442277514	2.569654407	2.776947876	2.688799163
Zm00001d021127_T006	0.261329817	0.422949864	0.155374912	0.574928852	0.479808972	0.219648693
Zm00001d021127_T001	2.388070203	1.456020205	2.352476907	2.578354756	2.53039691	2.552279921
Zm00001d010673_T001	5.120729321	4.493760745	5.183075999	4.826875478	4.777213331	4.780992593
Zm00001d039255_T007	1.51480651	0	1.149698352	2.161294685	2.455961308	1.26033404
Zm00001d039255_T003	2.839833245	2.545097549	3.043432352	2.560028655	2.846870363	2.878711022
Zm00001d039255_T005	1.567627704	0.781382377	1.747527473	1.936019744	1.364960647	1.21772208
Zm00001d039255_T004	0.65956384	0.493174897	0.638975558	0.664105961	0.793412337	1.17542943

Zm00001d002250_T015	1.748380509	1.432648393	2.030934223	0.195375318	0.676084126	0.351102486
Zm00001d002250_T003	1.631557397	1.326571862	2.039252471	1.891152011	2.103430833	1.96446998
Zm00001d002250_T014	1.419348497	0	0.831936407	2.246236291	2.009678245	1.720539834
Zm00001d002250_T001	0.369121368	0.648607175	0.802250303	0.424182551	0.237889175	0.09854218
Zm00001d011180_T002	0.577284279	0.25125372	0.649665119	0.874905533	0.488639427	0.799629459
Zm00001d011180_T003	6.292701571	5.697072787	6.315025263	6.193203344	6.123744218	6.223122723
Zm00001d041672_T001	7.729147047	7.430269481	7.580040075	7.285007172	7.178881535	7.323887954
Zm00001d033853_T002	1.079409516	0.230827677	0.684629357	0.939312347	0.832960477	1.293889549
Zm00001d033853_T003	2.788598436	1.378665318	2.846576957	2.807716581	3.852396822	3.288038239
Zm00001d033853_T001	2.855654491	2.89907313	2.996574224	3.202529309	2.051343213	2.398519478
Zm00001d015553_T001	3.55198105	2.813394985	3.799141717	3.91462709	3.857926072	3.899104751
Zm00001d025236_T001	3.135388918	2.998174197	3.252080138	3.147309141	2.966823943	3.003880855
Zm00001d021824_T001	1.121340385	0.462554949	1.248435253	2.325701574	2.143833214	1.936434039
Zm00001d006841_T001	1.984902098	1.627640921	2.006519573	2.808383815	2.845498682	2.768936765
Zm00001d006750_T001	1.826589162	2.436614943	2.319632673	1.31686633	1.386208364	1.248942206
Zm00001d019567_T001	3.443638343	3.761678344	3.61334211	3.428840249	3.598062389	3.863935577
Zm00001d023293_T001	6.768934292	6.460482256	6.739733741	5.906961887	5.799120238	5.531303475
Zm00001d010870_T001	5.78353159	5.354139834	5.800212651	5.994338206	5.954674252	5.959001317
Zm00001d026610_T001	3.629310919	3.106750148	3.673699895	3.460292782	3.35163582	3.473671855
Zm00001d047856_T001	5.561959048	5.10792095	5.566373025	5.553870211	5.481008707	5.513193301
Zm00001d022131_T002	0	0.123966754	0.050685571	1.008795933	0.803989107	1.240190359
Zm00001d022131_T001	0.708626932	0.73060257	0.356789497	1.531093454	1.43376442	1.356520214
Zm00001d018794_T001	4.578897363	5.642307665	4.744221063	4.491295403	3.910794627	4.150162881
Zm00001d018794_T004	3.882909068	2.779720301	4.096453902	3.949719157	4.171269287	4.365948289
Zm00001d018794_T005	0.880367372	0.609788051	1.09111079	1.522775912	1.372211064	1.460988889
Zm00001d018794_T002	0.617800611	0.339567278	0.816900296	1.472654127	1.220697083	1.189824559
Zm00001d039145_T001	6.22011756	6.357805158	6.261888549	6.21192288	6.24306302	6.269014514
Zm00001d011833_T001	2.46313485	2.2329953	2.908473614	2.396832444	2.217551486	2.236463228
Zm00001d050062_T002	1.309351419	0.732122426	1.183842182	1.303653932	1.37070777	1.277662261
Zm00001d003308_T001	2.711280799	2.053473182	2.597724712	2.662168577	2.367316544	2.59114848
Zm00001d027969_T005	1.289968992	0.560935988	1.129771637	1.288103373	1.106448159	1.083144594
Zm00001d027969_T010	2.251893266	1.798854715	2.453252062	3.037288734	2.910973986	2.956151094

Zm00001d009131_T003	2.051863474	1.187470058	0.940110357	0.844636325	0.309590655	0.735828014
Zm00001d009131_T004	0.516692954	0.471575596	0	0	0	0.771127489
Zm00001d009131_T006	3.118782471	2.673781856	3.285969715	3.049773288	3.016653204	2.992748856
Zm00001d009131_T005	0.222436114	0	0.643048054	0.892077777	1.035388133	0.669103889
Zm00001d009131_T002	2.271405356	2.431762543	2.349838549	3.161686497	2.597148789	2.778476901
Zm00001d025570_T005	0.710495467	0.279920526	0.810943179	0.931357043	1.104937769	0.930114337
Zm00001d025570_T006	2.913295772	0	2.324080144	3.613637258	3.546572124	3.695213701
Zm00001d025570_T004	3.131699937	2.695515062	3.187226001	3.043767241	2.805959986	2.680454666
Zm00001d047636_T002	0.624546388	0.22510461	0.342884662	1.546265771	1.697719117	1.46606481
Zm00001d047636_T006	2.404475917	1.805176457	2.232498675	2.757918251	2.921386628	2.796810986
Zm00001d047636_T003	0.917612773	0.367363237	1.11046481	1.344545042	0.474761019	1.049940879
Zm00001d008218_T003	0.580963584	0.860837289	1.164727076	1.282710822	1.337689402	1.147682467
Zm00001d008218_T012	4.266321656	2.918921039	4.522689803	4.140919892	4.155530918	4.417490159
Zm00001d008218_T005	3.853683928	3.137726468	3.888711887	4.267990857	4.19287029	4.194416949
Zm00001d013163_T001	4.048544068	3.504977018	4.23364506	5.337294634	5.511981696	5.545084324
Zm00001d036742_T002	1.634909186	0.668234427	0.901634238	1.911207982	1.739716354	1.619698939
Zm00001d036742_T005	2.996409718	1.95558956	3.088796293	3.539704388	3.737546703	3.705915439
Zm00001d036742_T001	2.3430567	2.237842074	2.514783286	2.491569403	2.231913739	1.699069617
Zm00001d002314_T001	3.619309588	3.392733958	3.806999151	3.440841003	3.50424982	3.309307905
Zm00001d053183_T001	1.589198281	0.897859974	1.335747349	1.045936366	1.576956937	1.1229397
Zm00001d038221_T001	3.125673582	2.695425529	3.31470334	3.485530775	3.529642316	3.220687024
Zm00001d026479_T005	1.059965732	0	0.618606097	0	0.523288947	1.025376134
Zm00001d026479_T007	4.450550915	3.705563606	4.479906666	4.922840352	4.800565777	4.958209049
Zm00001d034223_T001	6.806049723	7.137055829	6.851346442	6.400210434	6.408051545	6.429489966
Zm00001d051053_T001	2.266233939	2.517081137	2.167929497	1.796580727	1.149230745	1.613045015
Zm00001d032123_T001	6.08514299	6.572073588	6.065861787	6.071151694	6.035209955	6.094875617
Zm00001d020641_T001	3.786650723	3.272761523	3.601237966	3.733896931	4.077708381	3.78307136
Zm00001d051803_T001	7.447575519	7.074201717	7.203501598	7.140972852	7.147617736	7.297475882
Zm00001d039165_T035	2.591652611	1.770681915	2.987489504	2.366471058	3.74643725	2.990345533
Zm00001d039165_T034	5.042745226	4.514948558	5.198433451	3.955038133	3.548004491	4.267985241
Zm00001d039165_T012	0.68473527	0	0.927602956	1.375337534	0.936767952	1.024996892
Zm00001d039165_T017	4.164363124	3.315024321	3.900929585	3.801618817	3.115971922	3.536599777

Zm00001d039165_T023	2.552742003	1.84498896	2.747833782	3.22343398	3.368674354	3.165854391
Zm00001d039165_T020	0.66591754	1.47754937	0	1.456950674	1.50855745	1.771668419
Zm00001d039165_T011	0.055316452	0.155983619	0	0.428945273	0.709813794	0.349302993
Zm00001d039165_T003	0.63328705	0	0.425051038	0.932704494	0	0.838151459
Zm00001d039165_T018	0.282796802	0.207336901	0.463568054	0.240427908	0.448644097	0.568560429
Zm00001d039165_T016	0.844405741	0.287727596	0.775015132	0.940938738	1.359508239	1.448700651
Zm00001d039165_T015	0.361487652	0.081353263	0.358093512	0.808210393	0.895162223	0.729034982
Zm00001d039165_T029	0	0.153994657	0.07659193	0.890980479	1.616703507	1.38721694
Zm00001d039165_T010	1.381597353	0	1.685065074	1.363650494	1.878069654	1.628628035
Zm00001d039165_T046	1.16405123	0	0	0.451542943	0	1.100671589
Zm00001d048568_T005	1.440906499	0.60266496	1.144943695	1.574924978	0.957049093	1.585532253
Zm00001d034919_T001	6.022336784	5.227367379	6.116605214	5.924618184	5.983089189	5.979836426
Zm00001d040724_T002	0.291496295	0.173494618	0.164893093	0.898031077	0.695329308	0.820092347
Zm00001d040724_T001	4.028604777	3.031724424	3.850811022	4.005916427	4.160338493	4.112497224
Zm00001d040467_T002	3.956177027	4.532945399	3.203083825	3.597226275	3.48712949	3.797170939
Zm00001d040467_T001	1.62845913	1.301916532	1.780149231	1.542096558	1.705323289	1.479153457
Zm00001d019142_T001	6.054369105	6.524911186	5.969135866	6.00708337	5.705656051	6.118547111
Zm00001d044600_T013	1.197797469	0.278284559	0.637958881	2.112017485	2.608095523	1.558529696
Zm00001d044600_T007	0.894095217	0.11609589	0.461594564	1.022009803	0.980046511	0.646535036
Zm00001d044600_T112	2.969735316	0	3.213451183	3.907344396	3.827962779	3.72144255
Zm00001d044600_T006	1.882642658	3.263301881	1.322000805	1.82386632	2.013947067	1.510948758
Zm00001d044600_T010	3.671905878	3.95705959	3.96943842	0	0	2.805728088
Zm00001d044600_T004	4.655859488	3.433770428	4.909555436	4.761716262	4.842312072	4.939037764
Zm00001d044600_T026	1.585776913	1.560129444	1.892440378	2.287708095	1.803776727	2.164165503
Zm00001d044600_T114	3.322446939	2.899243122	3.073723251	2.00040534	1.378269674	1.959431509
Zm00001d004568_T001	6.683759101	6.54419142	6.706732107	6.359997375	6.402860577	6.299343781
Zm00001d030295_T001	0.572166928	0.673832273	1.248242746	1.287287292	1.136104743	1.254577113
Zm00001d007485_T001	1.046181604	0.598105039	1.284081141	1.324194807	1.514153576	1.517068031
Zm00001d012632_T001	3.200711496	3.66851799	3.155117106	2.728727267	3.04587278	3.183314207
Zm00001d035777_T001	2.807535248	2.518296181	2.503606463	2.486529037	2.689547864	1.946871193
Zm00001d025784_T002	1.558257347	2.645590766	1.161224051	1.08777986	1.028180845	0.790415073
Zm00001d025784_T004	2.746477237	3.371395627	2.303149477	1.445692277	1.96023293	1.710317363

Zm00001d025784_T003	6.470121616	6.634750626	6.303766449	5.981972447	5.773311594	5.6967663
Zm00001d025784_T001	4.060054649	3.407161694	3.895619437	3.670132068	3.449033721	4.050683829
Zm00001d025784_T008	6.256754445	5.160752625	6.414844526	5.790038464	5.812175611	5.945792078
Zm00001d010821_T001	0.347646382	0	0	1.05330322	0.666043929	0.128635225
Zm00001d010821_T007	1.604683864	1.104277609	1.420308842	0	1.608690511	0.956895254
Zm00001d010821_T002	0	0.386307708	0.634329331	0.608343721	0	1.246621511
Zm00001d047528_T004	0.75771455	0.162396969	0.38809363	1.032696141	0.998575357	0.746438325
Zm00001d047528_T001	2.543649053	1.746406076	2.286530187	3.808651013	3.657582616	3.891902953
Zm00001d047528_T002	1.760034396	1.639102014	2.09259851	0.982332498	0.927065859	1.320060616
Zm00001d029540_T001	3.531991973	3.089973152	3.446930301	3.215288597	3.180221713	3.168802308
Zm00001d028374_T001	0.734710054	0.543668106	0.700990944	3.423839123	3.409749495	3.373564835
Zm00001d018637_T005	2.936801113	2.500495894	3.041107329	2.756954738	2.653038916	2.662839189
Zm00001d018637_T003	1.00462651	0.501601177	0.979175158	0.638752266	0.745035922	0.522545941
Zm00001d018637_T001	1.299448649	0.078765572	1.046014623	1.1553924	1.167765756	1.09300706
Zm00001d012857_T006	4.828934447	7.856019656	5.565654931	5.264989435	4.979364188	4.496938823
Zm00001d012857_T007	1.00272124	1.718520328	1.72473539	2.309131648	1.349953447	1.652567261
Zm00001d012857_T002	5.792602052	5.374699298	5.843248973	5.723732881	5.648383901	5.508808102
Zm00001d012857_T001	2.505525638	3.234995878	2.403341082	2.635730017	2.903051	2.163960128
Zm00001d012857_T003	6.800617686	5.887150755	6.472738824	5.911244277	6.04962859	6.183593502
Zm00001d033071_T001	3.583602962	2.861380553	3.500126046	2.56320329	2.610842955	2.628216236
Zm00001d040555_T001	4.724506868	4.132324801	4.722762457	5.165172117	5.131630473	5.133582431
Zm00001d031132_T002	7.985198727	7.506902819	8.147852288	8.08010349	8.114253441	8.019674691
Zm00001d031132_T003	1.534492454	2.323171162	1.439364626	1.076086328	1.310558254	1.255226368
Zm00001d039997_T001	5.303312728	5.23566978	5.278461836	6.122221827	6.158015726	6.186073581
Zm00001d003546_T001	3.472255492	3.260606081	3.799727049	3.873869783	3.671644265	3.817280449
Zm00001d052124_T002	3.243884738	2.380021778	3.420235801	3.557354455	3.691178807	3.511570886
Zm00001d052124_T004	2.515437701	4.239159177	2.407547726	1.460610474	0	2.028557483
Zm00001d028960_T004	2.037072914	1.057180597	2.078748838	3.968512621	4.136872945	3.945191164
Zm00001d028960_T009	0	0	0.095936569	0.653317798	0.8731982	0.560089814
Zm00001d028960_T006	0.627460227	0.401275483	1.061466546	2.754377874	2.879380535	2.792193185
Zm00001d028960_T002	0.402411124	0.521042694	0.482823507	2.836065104	2.552846006	2.846889815
Zm00001d028960_T007	0	0	0.060869174	0.543510731	0.495154818	0.832701287

Zm00001d028960_T005	3.048527939	2.405983105	2.68225079	3.000340256	3.002184929	2.818949109
Zm00001d037778_T001	1.56169712	1.990675005	1.431119065	2.148662781	2.517710074	1.857580169
Zm00001d010982_T001	6.113849661	5.382933186	6.145543694	5.718838883	5.792776345	5.817390029
Zm00001d041647_T007	1.449067406	0.165286823	1.379120201	1.123463583	1.534566657	0.680653821
Zm00001d041647_T004	2.578947405	2.454764961	2.48074439	3.260891314	2.871493772	3.01762372
Zm00001d041647_T009	4.446801704	3.277640542	4.608394467	4.100602465	4.054985796	4.063982179
Zm00001d041647_T002	0.947087093	0.220094646	0.399086854	0.637528639	0.560668005	1.08142485
Zm00001d025996_T001	2.415898982	2.398808665	2.75609843	2.268691888	2.450699763	2.17352404
Zm00001d019335_T013	0.65913908	0.224190959	0.541666485	0.10823271	0.508954925	0.498866626
Zm00001d019335_T017	0	0	0	1.386724879	1.183151726	0.818556921
Zm00001d019335_T018	0.277257565	0	0.452311823	1.156094324	1.376861569	0.995656004
Zm00001d019335_T012	1.052177976	0.684876175	1.57271411	1.880452011	1.577093298	1.962931717
Zm00001d018525_T005	4.418203309	1.333642984	4.678650107	3.869857196	4.032389089	4.035364025
Zm00001d018525_T003	1.319511	0.66898049	1.910023802	1.604583295	1.201106868	1.35020585
Zm00001d018525_T001	3.07547701	3.448610533	1.757779823	2.860840466	2.610365331	2.792328766
Zm00001d018525_T008	0.365614158	0.849681471	0.930588236	1.076602875	0.376352625	0.451263345
Zm00001d036985_T001	5.800754148	6.254046145	5.972179993	5.271769276	5.353249284	5.072603282
Zm00001d037055_T001	0.51457072	0.382942763	0	0.090131225	0.618336398	0.102658131
Zm00001d037055_T004	3.202464896	2.616615298	3.295978045	3.19582427	2.640722256	2.504011408
Zm00001d037055_T002	2.357371832	1.726039479	2.171879971	2.943108914	2.969299712	3.234631758
Zm00001d037055_T003	0.874244565	0.204497589	0.386536174	1.228175913	1.27789967	1.012012226
Zm00001d019947_T010	2.203372515	1.553058661	2.653558796	2.059897571	3.175816943	2.984403602
Zm00001d019947_T004	0.086584057	0.03088268	0.364278821	0.546500882	0.221137143	0.340326405
Zm00001d019947_T024	1.589912542	0.134880682	0.775590002	0.660004909	0.993241035	0.589436567
Zm00001d019947_T012	1.23401748	1.222935597	0.767947121	1.650912497	1.652826048	1.625053017
Zm00001d046691_T002	0.790691979	0.518342767	0.090150199	0.359404221	0.288213252	0.225411912
Zm00001d046691_T004	0.324840551	0.374274983	0.728989721	1.040967456	1.511867243	1.248978627
Zm00001d007639_T002	2.860147986	1.531434863	2.61655202	2.342601393	2.37933428	2.537506553
Zm00001d049619_T003	6.592081499	6.094213264	6.615527429	5.868754464	6.222866662	6.038184575
Zm00001d049619_T001	4.921213701	0.757618982	4.719472772	3.977601311	2.263941816	3.178826484
Zm00001d049619_T002	4.714441876	5.885584467	5.551084498	4.069361987	0	0
Zm00001d012958_T001	2.073921321	1.591856033	2.290148343	2.307366153	2.517381781	2.674627646

Zm00001d013485_T007	2.458137334	1.603166508	2.77053773	2.390784604	2.369916741	2.101644698
Zm00001d013485_T002	2.830378248	2.971132781	3.036928431	4.010307664	4.377097922	4.026730932
Zm00001d013485_T008	3.797122681	3.385213443	3.84891483	2.66836674	0	2.53267977
Zm00001d013485_T003	1.858137395	0.14964568	2.077306927	1.942851892	1.528232233	1.871866905
Zm00001d047042_T003	1.253883404	0.877597421	1.114854727	1.496763487	1.084948665	1.245103751
Zm00001d047042_T004	5.450600269	4.708455826	5.487588187	5.366014232	5.328198611	5.375664904
Zm00001d047042_T001	2.917956988	5.046678195	2.892632135	2.790186502	3.014820523	2.888827398
Zm00001d047042_T002	1.466438141	0	1.606977513	1.404710786	1.412533333	1.162777849
Zm00001d047566_T004	0.59054741	0.171006938	0	0.892339729	0.291512797	0
Zm00001d047566_T011	1.239369322	0.994789687	1.580252597	1.144370776	0.377308136	1.596952788
Zm00001d047566_T005	0.517027705	0.191749608	0.827221503	0.783434862	0.533476634	0.57348699
Zm00001d047566_T015	3.681110085	4.799078963	3.055966783	0	0	2.651757334
Zm00001d047566_T008	3.191077934	1.933565463	3.177078075	3.591194688	3.420132162	3.269236666
Zm00001d016861_T005	1.377190398	0.761178025	1.159168664	1.070319939	0	0
Zm00001d016861_T002	6.02399665	5.698578912	6.24074671	5.825248001	5.762450502	5.742004863
Zm00001d016861_T006	1.498096121	0.902746616	1.670036752	1.798593472	2.213105542	1.92843741
Zm00001d016861_T004	0	0	0	1.65236855	1.867879863	1.514587888
Zm00001d010255_T001	3.897528936	3.143185392	3.909688153	4.161419174	4.193320653	4.231151738
Zm00001d037982_T008	1.729928159	1.1184089	1.362946734	0	0	0
Zm00001d037982_T001	2.247132141	1.64077176	2.586118598	2.896797092	2.919677212	2.785880064
Zm00001d034927_T001	0.186980953	0.197665388	0	0.595877892	0.17583626	0.477044164
Zm00001d034927_T007	0.558182393	0.333819848	0.381267866	0.100748951	0.565475321	0.474255354
Zm00001d015243_T001	0.991642835	0.551869358	0.458715864	1.141946733	1.229616838	1.175570588
Zm00001d015243_T013	1.212627855	0	0	1.057209716	0.509879239	0
Zm00001d015243_T003	0	0	1.408386878	1.189557655	1.11720564	1.855479483
Zm00001d015243_T009	2.320014101	1.688054999	2.47936225	1.42512894	0	0.220567701
Zm00001d008513_T001	3.873369398	3.120586343	3.873817135	3.883883332	3.980299642	3.975537745
Zm00001d008513_T002	1.884428343	1.408533075	2.714601613	2.218779618	2.458358904	1.845009039
Zm00001d016807_T001	0.317301753	0.329372781	0.434056507	0.564077647	0.73885861	0.586010478
Zm00001d049026_T011	0	1.538549586	1.979675647	1.194044805	2.101873253	0
Zm00001d049026_T007	2.500995249	0	1.328977166	1.475402448	0	1.511281808
Zm00001d049026_T012	1.560180325	0.878279616	2.27575473	1.945828285	1.383695446	2.120397729

Zm00001d049026_T006	0.550722409	0.049485794	0.17340379	0.344005813	0.435945366	0.107015571
Zm00001d049026_T013	0.267260117	0.062040178	0.472680118	0.333703086	0	0.351496038
Zm00001d000030_T001	5.657739744	4.786317728	5.5763752	5.342249328	5.350270429	5.242119088
Zm00001d029564_T001	1.242908541	0.924216209	1.047967574	0.499651517	0.740905979	0.411775488
Zm00001d035346_T118	0	0	0.34425244	0.767859007	0.142068326	0.491483719
Zm00001d035346_T066	0.589637905	0	0.426873377	0.326249701	0.97722936	0.514469728
Zm00001d035346_T017	0.495457763	0.5341433	1.043114187	0.859982266	1.141513883	1.24168035
Zm00001d035346_T101	0.200720283	0.057961753	0.423000439	0	0.445200161	0.922180338
Zm00001d035346_T216	0.509746506	0.399444565	0.357720896	1.102256338	0.476965388	0.521568406
Zm00001d035346_T015	0.75338803	0.2869722	0.48311357	0.996115368	0	1.291845755
Zm00001d035346_T126	0	0	0.738553416	0.845604057	0	0.639818385
Zm00001d035346_T156	1.011601547	0.488372069	1.232580332	1.438098527	1.692281671	1.580819389
Zm00001d035346_T026	1.554604077	0.976954525	1.533903674	1.254194919	0.679018363	1.282639663
Zm00001d035346_T107	0.384260944	0.27340608	0.426188525	0.594100385	0	0.673969726
Zm00001d035346_T149	0.044823541	0.070975905	0.178886703	0.666513017	0.585961462	0.850662627
Zm00001d035346_T001	3.382295396	5.056461883	3.943638759	2.865606494	2.913961489	3.141944118
Zm00001d035346_T157	0.674673063	0	0	0	0.659592152	0.984256845
Zm00001d035346_T041	1.284281957	1.317617815	1.18109937	1.098585298	1.562582402	0.833697293
Zm00001d035346_T142	1.001748208	0.277834818	0	0.280095189	0.879127004	0.457813844
Zm00001d035346_T145	0.231254211	0.078974561	0.383053395	0.484261896	0.552507906	0.492671545
Zm00001d035346_T160	1.155647567	0.253065888	0.84514316	0.709907289	1.746817514	0.8209893
Zm00001d035346_T094	1.037197348	0	0.966604702	1.269595149	1.181790172	0.956342189
Zm00001d035346_T172	2.816342272	3.316441059	3.107372517	2.83937292	2.24380585	2.063756945
Zm00001d035346_T130	0.672206262	0	0.253886429	1.01122654	1.190758332	0.769164918
Zm00001d035346_T097	0	0.059268049	0.224452767	0.554272529	0.40471896	0.558328378
Zm00001d035346_T062	1.887860171	1.213691932	2.509803248	0.854405849	0.960697781	0.585575035
Zm00001d035346_T052	0	0.163220471	0.295547892	0.445687511	0	0.458916353
Zm00001d035346_T117	2.673827978	0.380038961	1.323057571	0	1.504851205	0
Zm00001d035346_T027	0.835079224	0.192778701	0	0.621767295	0.594491223	0
Zm00001d035346_T061	0.562099277	0.669233628	0.44283524	0.951870488	0	0.969738079
Zm00001d035346_T171	0.550161894	0.812752035	1.018768041	0	0.54970071	0
Zm00001d035346_T068	0.64753556	0.15348499	0.516515464	0.638629023	0.55065839	0.808519325

Zm00001d035346_T064	0.521825663	0.283898073	0.301409713	0.902122215	0.741235705	0.631642602
Zm00001d035346_T036	0.137250374	0.121353648	0.083269202	0.432915591	0.861519513	0.432572499
Zm00001d053433_T001	4.490657922	4.275417442	4.317995869	2.040193878	3.178210128	2.426795569
Zm00001d011786_T001	6.811618414	6.980338684	6.878083979	6.922174616	6.947996744	6.879018644
Zm00001d042520_T004	1.522207445	0.400599134	1.364606048	1.634551915	1.761763964	1.928862224
Zm00001d042520_T002	2.274886917	2.266948113	3.11861372	3.040797767	3.218523598	2.835911951
Zm00001d042520_T005	2.075496007	0.203875196	0	1.241472295	0.831510037	1.783943547
Zm00001d035770_T002	0.708278188	0.581959534	0.884565101	0.959003729	0.966292393	0.84373547
Zm00001d035770_T001	7.057499596	8.030028071	7.254365845	6.900557434	7.005075513	6.965349795
Zm00001d041772_T002	1.788670678	2.631776219	0	2.1744371	1.674379746	2.074899623
Zm00001d041772_T003	6.301358312	6.130411587	6.189618199	6.341215286	6.378132485	6.18316479
Zm00001d044035_T001	8.81784594	7.965139498	8.841050855	8.166867413	8.191864169	8.142821967
Zm00001d019297_T001	1.49187464	0.800049611	1.55077904	1.687764838	1.397775586	1.717278308
Zm00001d017153_T005	3.957187312	3.260709946	4.05273184	3.670813716	3.853543712	3.798185236
Zm00001d017153_T010	0.381848156	0	0.872455285	0.909532731	0.875148598	0.98699918
Zm00001d017153_T006	0.274890196	0.076554991	0.401380349	0	0.264422332	0.50871767
Zm00001d009403_T001	4.455019281	4.936108673	4.648457447	4.733669475	4.378492965	4.447422687
Zm00001d024606_T002	3.647047131	2.985028016	3.761778004	3.535442362	3.78380728	3.602381337
Zm00001d050899_T001	6.019959322	6.245292132	6.012431079	5.130254242	5.307551513	5.242572326
Zm00001d050899_T002	4.566399635	6.138320055	4.89204362	3.945626242	3.999601942	4.068617332
Zm00001d037829_T024	0	0.996908602	0.75107718	1.378818441	1.131000038	1.377500828
Zm00001d037829_T014	2.247945737	1.936574247	2.341342224	3.920714708	4.028946131	3.975543798
Zm00001d037829_T009	0.689529973	0.464408977	0.777978905	1.660388338	1.127361222	2.100359746
Zm00001d037829_T004	0.935861006	0	0.935253041	2.122017974	1.466819728	2.133286665
Zm00001d037829_T008	4.959995257	3.423871655	4.903140538	5.608109514	5.70243198	5.498304074
Zm00001d037829_T010	0.169638999	0.018768041	0	0.714032698	0.60536632	0.523506756
Zm00001d037829_T005	1.201525341	0	0.774698941	0	1.136445378	0.589476837
Zm00001d037829_T006	0.636831078	0.064482814	0.864132646	0.696150542	0	0.880486492
Zm00001d043146_T002	2.275991857	1.903019754	2.282765672	2.54929237	2.126312791	2.123171199
Zm00001d043146_T001	1.476893864	0.909157884	1.785475643	1.868011875	1.626807298	1.448752446
Zm00001d027342_T001	2.33609654	2.852717408	0.355117779	1.578988452	2.978345384	1.296271203
Zm00001d027342_T002	7.223810309	7.638467555	7.231517505	6.742858785	6.767600087	6.77942384

Zm00001d013569_T001	1.435744325	1.370737338	1.145818294	1.346445794	1.980079789	2.230176877
Zm00001d040509_T001	7.68575931	7.798752549	7.59862036	7.709013286	7.76945273	7.731231082
Zm00001d022603_T001	4.870842678	4.833880122	4.956715382	4.166430975	3.994530849	4.063415273
Zm00001d025564_T001	5.557134986	6.51178225	5.456791006	6.557413537	6.690993248	6.769124695
Zm00001d043429_T005	3.245100556	3.328598676	2.903360912	2.862071251	2.850823821	2.715182168
Zm00001d025822_T001	5.083540512	6.405380395	4.69700863	5.033855217	5.179254734	4.757536155
Zm00001d026518_T001	4.737312412	4.671146208	4.617570608	3.833323061	4.0005081	4.056751891
Zm00001d028447_T001	2.291174752	1.781507438	2.062414643	1.726847344	1.544474505	1.710202731
Zm00001d008851_T002	1.880186323	2.115880228	1.359151172	1.779348402	1.939061796	1.291680759
Zm00001d008851_T003	5.390446305	5.255002955	5.497921979	5.318128302	5.180770072	5.361735555
Zm00001d047435_T002	3.092280688	2.409408045	2.987004457	3.01415173	2.986869794	3.126526734
Zm00001d047435_T007	0.432102085	0.19835082	0.348708328	0.200017137	0.232076193	0.358994822
Zm00001d047435_T010	1.123823765	0	1.413389903	1.192471313	1.164804939	0.95913805
Zm00001d047435_T008	1.114261068	0.379168455	0.993201174	1.283451857	1.22992687	0.994148843
Zm00001d054062_T001	0.985215506	0.402977518	0.8369962	0.965429684	1.31215224	1.357889767
Zm00001d044060_T001	4.55612386	3.766646254	4.565503654	4.615817585	4.614232969	4.547874357
Zm00001d016299_T001	4.010872734	3.352819813	4.153714557	4.125970334	4.155696134	4.111203958
Zm00001d014414_T001	2.197006374	1.535269155	2.113137712	3.148284339	3.155612759	3.340332958
Zm00001d048547_T001	4.51505772	3.957902994	4.300648565	4.254110242	4.138561304	4.273548488
Zm00001d032613_T001	3.346101369	2.866905803	3.504353437	3.971854085	3.994565062	3.903241641
Zm00001d047412_T004	2.774147758	0	2.620354153	1.9548611	2.989034345	2.650593401
Zm00001d047412_T001	2.037770169	2.228310465	1.924824283	2.739782878	1.908961204	2.852601566
Zm00001d047412_T002	0.682397107	0	0.909942033	2.119911566	2.174382768	1.663847368
Zm00001d014702_T002	0.331220224	0.165665012	0.430805513	0.648635703	0.919414837	0.740558045
Zm00001d014702_T001	4.097924498	4.452992095	4.049803689	4.13493332	3.64754995	3.701905528
Zm00001d047814_T003	0.7904084	0.531867996	0.515564108	1.274696417	1.233732251	1.289275571
Zm00001d047814_T001	2.535703875	1.660934092	2.554307652	3.695422745	3.946795228	3.713866685
Zm00001d021253_T001	1.064026773	0.85184297	1.868063649	1.756927633	2.082223996	1.700326518
Zm00001d028661_T001	4.695476643	4.793119666	4.80038608	4.126604043	4.61645992	4.25129031
Zm00001d047373_T005	0.447640553	0.321188091	0.209719109	0.855646917	1.201404266	1.006114152
Zm00001d047373_T009	3.653531396	4.815658218	3.530320994	1.972383131	2.89422097	1.395984623
Zm00001d047373_T001	3.591331266	3.123730749	3.986127739	4.930777212	4.623011734	4.606573166

Zm00001d047373_T002	2.913366436	0	2.050739892	0	3.127397543	3.54876816
Zm00001d049979_T001	1.906453104	1.852249788	1.433218001	2.821153231	2.992945494	3.209511384
Zm00001d053763_T001	0.34252175	0.745921401	1.703820981	1.830535235	1.946685202	2.506021224
Zm00001d053763_T002	2.844827915	1.496426557	2.12408921	2.646764269	3.151129006	2.621783468
Zm00001d020882_T001	2.919254453	2.076768062	2.598182713	3.356006156	3.646465683	3.61276885
Zm00001d008266_T001	5.448101666	4.802986843	5.270909487	4.267591228	4.129014568	4.12837078
Zm00001d049145_T001	3.211821185	2.455587096	3.285910106	3.965132178	3.978588198	4.117118015
Zm00001d035600_T001	1.419125709	0.711020832	1.076362071	1.517564455	1.355610591	1.40615513
Zm00001d043547_T001	3.562060801	3.133899502	3.624477374	3.665342512	3.94247913	3.869556387
Zm00001d021219_T001	2.578815566	2.435839249	2.775998046	3.860019326	3.881685858	3.773036635
Zm00001d018986_T001	4.949271162	4.130740886	4.903749268	4.774465336	4.82443407	4.654925598
Zm00001d032822_T001	8.236479043	8.893906456	8.335235027	7.344989167	7.300637529	7.346273645
Zm00001d018510_T001	3.919623254	3.930865519	3.918577818	3.538210851	4.268611725	3.510526767
Zm00001d007909_T001	1.089758463	0.236512211	0.648491213	1.64394021	1.522378712	1.784390489
Zm00001d053554_T001	4.496108791	4.24694174	4.610021425	0.706288296	0.916590527	1.038616683
Zm00001d041329_T001	2.635218069	2.424186583	2.382287371	2.927699847	2.851983051	2.818650786
Zm00001d014984_T001	4.328974079	3.918731505	4.280872154	4.591092395	4.724804627	4.671230522
Zm00001d040342_T001	3.250224429	2.358430022	3.321665933	3.2410593	3.082021099	3.179310397
Zm00001d023543_T001	3.137782035	3.053263767	3.500473586	3.869084716	3.941398202	3.982764641
Zm00001d023543_T003	4.91351685	4.273918058	5.146547904	5.650501496	5.669643635	5.649599049
Zm00001d009858_T005	3.198165345	3.843278298	3.151438023	3.577333834	3.868982721	3.655658312
Zm00001d009858_T002	8.171304014	7.352694498	8.256604171	8.402423527	8.460329798	8.424027926
Zm00001d009858_T004	0.618214219	0.739108424	1.557605165	1.962559757	2.376303999	1.349031743
Zm00001d022500_T001	2.229557469	1.75227889	2.154194649	2.113741499	2.28173593	2.027712121
Zm00001d032447_T001	5.539226477	5.25485708	5.460544098	2.096801919	2.635228054	1.643860806
Zm00001d014488_T002	3.122188482	3.285101071	3.08698939	3.887868747	3.618992936	3.187034022
Zm00001d007821_T001	1.315506527	0.731089376	1.077599184	1.841744121	1.948626263	1.649429219
Zm00001d007821_T002	2.544225213	1.921801148	2.386362069	2.646838445	2.774269652	2.668535349
Zm00001d022179_T003	5.965617269	4.748969575	6.023990265	6.450621547	6.384406066	6.397789223
Zm00001d022179_T001	2.123935642	0	1.914620393	2.433755609	1.777072059	0
Zm00001d022179_T004	1.00208463	0.499124901	1.267554974	2.226923707	2.650009244	2.495715115
Zm00001d016277_T001	0.879068174	0.635785032	1.060746074	1.488175632	1.422285755	1.54467826

Zm00001d016277_T003	3.280700554	3.229489945	3.313341931	3.383540213	3.185149141	3.201611907
Zm00001d016277_T002	2.011580438	1.281035274	1.83138275	2.23511003	2.565281552	2.125108832
Zm00001d047732_T001	2.002189791	1.204833094	1.905679378	3.496181095	3.568885791	3.488334789
Zm00001d037246_T003	2.261031878	2.219003056	2.512383918	1.720655399	2.13448415	1.337394264
Zm00001d037246_T004	0.800820815	0.844502157	1.298421366	2.021930943	2.507418666	2.032075093
Zm00001d037246_T002	6.662319025	6.200805014	6.685114903	6.343981038	6.32716316	6.404723251
Zm00001d037246_T008	1.801104011	1.51357968	2.080761684	0.607262602	0	1.276898599
Zm00001d005687_T002	4.647880884	3.879417296	5.002599962	3.238661994	3.208449056	2.324778063
Zm00001d005687_T001	0.260340063	0.125702673	0.371963597	0.196149992	0.257108404	0.326799632
Zm00001d005687_T003	3.652936958	2.22363971	2.406205754	2.963421409	2.961899433	3.650660373
Zm00001d022161_T001	2.970577786	2.283551127	3.005990958	3.096503744	2.887183272	2.889497295
Zm00001d032433_T001	2.555010425	2.508609422	2.748684275	4.11306468	4.472484002	4.268166221
Zm00001d040126_T001	5.474576347	5.392044247	5.6681816	6.574133487	6.67703045	6.61051809
Zm00001d021718_T001	6.879071802	6.42512758	7.013880458	6.373897425	6.477231079	6.440125766
Zm00001d008794_T001	5.470891769	4.700129838	5.597242934	6.307328189	6.387763745	6.373091208
Zm00001d036540_T001	5.204604321	4.540084321	5.213468836	5.385648978	5.405545429	5.282209296
Zm00001d017387_T002	3.250147252	2.794920072	3.471213738	3.066779624	3.3562058	3.344845111
Zm00001d017387_T012	0.236578336	0	0	0.285650785	0	0.559286224
Zm00001d023904_T001	2.355470771	3.480721774	2.204215542	2.08511834	2.246679574	2.187517249
Zm00001d023904_T002	6.246545566	5.47318523	5.981894495	5.729539121	5.890773621	5.745299299
Zm00001d023904_T003	0	5.444686611	4.474850296	4.541147738	3.811142482	4.329283002
Zm00001d037196_T003	1.245515134	1.083749151	1.451143048	1.623127069	1.457627384	1.32190328
Zm00001d003172_T001	5.935484665	6.117991363	5.821528617	5.677238508	5.656081407	5.625358814
Zm00001d041495_T004	3.889750081	3.445311816	3.646502204	3.255268221	3.247967908	2.622634053
Zm00001d041495_T003	4.514023194	3.791336913	4.921374202	3.980853195	4.070971784	4.344378508
Zm00001d007490_T001	3.064840439	2.373210813	2.85259857	2.533302194	2.927127507	2.904722809
Zm00001d033241_T001	4.516557947	3.73491822	4.541889775	4.851215433	4.847188771	4.95269345
Zm00001d043757_T001	6.947370762	6.358761461	6.988172985	6.468092365	6.459256681	6.543855213
Zm00001d037242_T001	4.804282525	4.028349902	4.889661606	5.19323627	5.211478618	5.24444117
Zm00001d017914_T001	6.441390353	5.979968044	6.371311632	5.819423712	5.837996913	5.828194737
Zm00001d032866_T001	2.401560023	1.828874041	2.482088539	2.40083163	2.523080392	2.42980367
Zm00001d009075_T001	1.262209429	0.864348213	1.519689337	2.625050912	2.773427572	2.760451546

Zm00001d028531_T001	5.615328098	6.023260831	5.921355943	6.024347009	6.016712209	5.97345212
Zm00001d006410_T012	2.64869644	5.102182249	2.403293631	1.030275332	1.278137635	0.75470026
Zm00001d006410_T009	0.119981597	0	0.261369537	0.274822228	0.311067102	0.292639239
Zm00001d006410_T011	4.781005502	3.909245267	4.720575019	4.144462635	4.196656455	4.488800204
Zm00001d006410_T001	0.237785184	0.311384533	0.354402509	0.343443072	0.593504846	0.654919413
Zm00001d006410_T006	2.938109609	2.501077311	3.023024822	2.968158967	2.242366534	2.648550115
Zm00001d037939_T003	3.106346477	2.223830586	3.073124076	3.463495732	3.599464794	3.301258101
Zm00001d037939_T004	2.688760901	2.08498267	2.505075882	2.394923186	1.88877987	2.625429247
Zm00001d049888_T003	4.17970682	3.196988597	4.225598312	4.11278886	4.369597067	4.331099883
Zm00001d049888_T001	1.120886713	1.92328498	1.248578554	1.285068363	1.337103063	1.353062961
Zm00001d015566_T003	3.282291821	2.499758143	3.354459354	3.43697013	3.652563016	3.609094797
Zm00001d002266_T001	0	0.076430485	0.141065203	1.106635758	0.862467261	1.419367915
Zm00001d002266_T003	3.263909826	2.637600741	3.277359791	4.736249678	4.595931822	4.421692158
Zm00001d002266_T010	0.949113549	0.475516589	0.345109057	1.699360623	1.74718543	2.28364239
Zm00001d002266_T007	0	0.101332729	0.195384138	0.897215638	0.9556394	0.687738864
Zm00001d002266_T026	0.440428163	0.329589777	0.548784802	0.88606468	1.216521294	1.269415619
Zm00001d002266_T006	0.29460487	0	0.78881014	2.124167974	2.179835859	2.009327463
Zm00001d002266_T027	4.078662347	4.066338088	4.399536371	4.61367238	4.815250786	4.871619048
Zm00001d014391_T003	2.659049774	1.592937278	2.555653475	2.576304689	2.596299978	2.538724386
Zm00001d014391_T004	4.040455349	3.295138629	3.8719819	4.975655176	4.90149933	4.947681023
Zm00001d014391_T011	0.364548901	0	0.431611193	0.775125572	0.6595474	0.711951211
Zm00001d014391_T006	0.746780545	0.195657524	0.685078983	1.556220446	1.26981953	2.137330718
Zm00001d014391_T007	1.451121415	0.987896374	1.373668811	1.978317192	1.362550122	1.809157988
Zm00001d014391_T008	0.061589585	0.073761291	0.488965331	0.638857894	0.368010631	0.533346055
Zm00001d014391_T001	0.447451186	0.258552693	0	0.686824103	0.194292596	0.693937844
Zm00001d017000_T001	4.611577624	4.069706119	4.691008971	4.512748995	4.428355884	4.581987303
Zm00001d029280_T001	5.341391047	4.812128314	5.426235599	5.415149191	5.47303011	5.527751788
Zm00001d051336_T006	2.458973031	2.293341642	2.909970057	4.071092728	4.152615189	3.973865263
Zm00001d051336_T004	0	4.377317021	0	2.840742581	3.198253684	3.237709174
Zm00001d051336_T003	6.523503228	5.624861795	6.371584388	7.196423548	7.100550377	7.089478903
Zm00001d051336_T002	0.384903011	0.242329336	0.281497668	2.206924172	2.205571744	2.047167023
Zm00001d033275_T008	5.671057953	4.861906	5.620826077	5.989931023	6.077128639	5.801651562

Zm00001d033275_T007	2.522946358	1.348264718	2.816844606	3.159610135	3.323811313	3.261675378
Zm00001d033275_T005	0.365541374	0	0	1.593835625	1.066817331	1.776565577
Zm00001d033275_T001	1.545462349	1.268260709	1.637963052	1.741248219	1.67977103	1.364231188
Zm00001d018045_T001	2.278018658	1.998104858	2.121978203	1.10150553	0.813095306	1.195506349
Zm00001d047939_T001	4.359671912	3.687431619	4.507049573	5.091882973	5.213749236	5.104116003
Zm00001d036683_T001	3.854046629	3.625151	4.008124162	2.559796472	2.914292797	2.235754933
Zm00001d038487_T006	0.260005175	0.222512778	0.282526394	0.691811064	0.35888683	0.74764777
Zm00001d038487_T004	1.025761653	0.537578365	0	0	0.405429327	1.195886776
Zm00001d038487_T003	3.086124928	2.258129933	3.406062451	3.488145419	3.547826495	3.271614517
Zm00001d016438_T001	3.617630904	2.959123579	3.495313975	4.63861993	4.777383418	4.716781496
Zm00001d035238_T001	3.122232721	1.920464813	2.821409197	1.140899693	2.092932325	1.560356437
Zm00001d053754_T001	5.558285515	6.074889736	5.423265732	5.185403382	4.921153325	5.313402377
Zm00001d036925_T001	5.659891686	5.404264072	5.679030162	0.622973444	0.790651113	0.488145805
Zm00001d049579_T004	4.32062793	3.691631532	4.223301754	4.773058374	4.696180706	4.920423985
Zm00001d049579_T001	0.715251151	0.617278733	0.825025214	0.880306242	1.224037804	0.730437367
Zm00001d027947_T001	0.068735464	0	0.127359901	1.578761474	1.593614795	1.458644479
Zm00001d024220_T001	1.135050826	1.029274062	1.293893668	1.004906908	0.733139114	0.832634052
Zm00001d038607_T001	6.642943541	6.853889399	6.547807127	5.456084227	5.437791082	5.545494969
Zm00001d030782_T001	0.213663318	0.131503881	0.166450659	0.434897728	0.373485629	0.417509602
Zm00001d053084_T001	3.855304354	4.439416359	3.782997161	3.714247166	3.806569986	3.834099548
Zm00001d044191_T004	0.512841766	0.507749995	0	1.699088279	1.173149825	2.002297465
Zm00001d044191_T007	2.042115836	1.886020184	2.857308443	3.641661741	3.236704606	3.665204804
Zm00001d044191_T009	0.447948352	0.130050491	0.267336833	1.133831129	1.025072748	0
Zm00001d026651_T001	5.590242768	6.068496783	5.618784204	5.559507629	5.495360669	5.318164247
Zm00001d033469_T001	4.081146409	3.303610098	4.063860811	3.888341332	3.613029215	4.01057398
Zm00001d039094_T001	0.734853097	0.717705153	0.744985995	1.54145487	1.61591814	1.661099694
Zm00001d011162_T003	1.637989475	2.251791491	1.977005831	2.560030123	2.577676558	2.593734774
Zm00001d011162_T001	6.00814122	6.848685654	5.966711374	5.998215658	5.964799546	6.063478739
Zm00001d011162_T002	8.090735312	7.71880243	8.139150836	8.194803074	8.275632856	8.250817141
Zm00001d021393_T001	2.858008257	2.176209459	2.993456447	3.649071731	3.469580869	3.610338516
Zm00001d017423_T001	2.688974126	2.170499721	2.761130995	2.446853832	2.606093239	2.461575444
Zm00001d015586_T003	3.459785691	3.248271593	3.496919271	3.178457148	3.345261383	3.076945883

Zm00001d034429_T002	1.359897257	0.705686901	1.621649625	1.763494862	1.79377522	1.714794572
Zm00001d034429_T003	6.96335164	6.588681869	6.917141349	6.57800351	6.567500941	6.667451744
Zm00001d042588_T001	3.692719546	3.832300262	3.760891245	2.820845359	3.206129782	2.98489408
Zm00001d039189_T012	3.816439353	0	3.841236593	4.308100679	2.786985419	3.818290733
Zm00001d039189_T001	1.648908998	0.445969251	1.335870804	3.162915096	3.400098633	3.181362117
Zm00001d039189_T015	3.87588718	3.989742851	4.18621172	2.890569458	2.501389972	0
Zm00001d039189_T007	2.151984771	3.282049498	1.89860811	0.551142899	1.397582298	2.246728211
Zm00001d039189_T005	0	0	0	3.69730311	3.192304021	2.88374475
Zm00001d039189_T010	3.00547742	0	3.136623867	0	3.935616361	3.470842291
Zm00001d039189_T014	1.655916888	0.927927544	1.478547344	1.771456297	1.963712334	1.467483478
Zm00001d015030_T001	2.701513571	2.229001805	2.664011271	2.250470792	2.33950685	2.37208427
Zm00001d042080_T001	1.40047727	0.966912516	1.364504078	2.199504315	1.880488451	1.922654947
Zm00001d047228_T001	0.390590652	0.246896909	0.432001567	0.440911813	0.17138363	0.564827858
Zm00001d000417_T001	4.623812853	3.294154895	4.091281011	4.520855809	4.258712628	4.159949704
Zm00001d001896_T001	0	1.421678425	1.647598645	1.649243414	1.217935448	0.873740767
Zm00001d001896_T002	4.929466213	4.431556707	4.924137141	4.313641595	4.432550319	4.685076403
Zm00001d001896_T004	0.848522593	1.287199215	1.542727066	1.356175932	1.478370276	1.235493637
Zm00001d015325_T001	3.440110513	2.987016467	3.59024139	4.381911473	4.307794326	4.372062533
Zm00001d044944_T001	1.1768506	0.71293116	1.323367763	1.566004095	1.507158319	1.445439619
Zm00001d042291_T002	2.856304107	2.365956475	3.079540251	2.930807153	2.845255588	2.823114883
Zm00001d042291_T001	2.254750034	1.359861845	2.304426055	2.80256982	2.692399076	2.779390429
Zm00001d011877_T001	2.196787999	1.664000344	2.006540757	2.538772055	2.420590193	2.516973263
Zm00001d011877_T007	3.471732303	2.981032641	3.37070247	2.7927879	2.567613346	2.261147751
Zm00001d014080_T001	1.81521594	1.529817449	1.852441968	1.254125968	1.404196312	1.090390746
Zm00001d053367_T001	3.139812283	2.937939052	3.093191343	2.551369341	2.565326645	2.325524575
Zm00001d000270_T009	3.63906079	2.499451507	3.650603281	2.778437581	2.813729894	2.628687754
Zm00001d000270_T010	3.948186854	4.825976024	3.852089952	2.987408553	3.06507714	3.27587732
Zm00001d000270_T003	0.357992206	0.140955302	0	0	0.570500819	0.793134288
Zm00001d000270_T006	1.979273586	1.302709761	1.959790553	0.969468444	0.598741553	1.073733875
Zm00001d000270_T007	3.047445033	1.829358432	2.84307273	2.157970813	2.272669718	2.187002181
Zm00001d000270_T001	0.334110568	0	0.075657214	0.22923105	0.422516129	0.535726516
Zm00001d000270_T002	0	0.126908118	0.658805579	0.834249253	0.468381039	0.418354047

Zm00001d000270_T008	2.509607428	1.654158707	2.332710798	1.995955873	1.699447691	1.749895057
Zm00001d000270_T011	4.285463477	4.406312983	4.96396599	3.639954719	3.338130711	3.608199753
Zm00001d000270_T004	0.381951122	0	0.387359232	0.601782077	0.384061967	0
Zm00001d031064_T002	2.487213632	1.218804102	2.633854075	2.27963294	2.180876346	0.987884735
Zm00001d031064_T003	0.970859543	1.191740134	0	0	0.470866884	1.451363057
Zm00001d031064_T006	0.970635761	0.549003727	1.079160304	1.579282504	1.650935926	1.708860852
Zm00001d045669_T001	5.502587876	5.032923192	4.893296676	5.651889991	5.435277578	4.95533438
Zm00001d043691_T001	1.249147973	0.81437651	1.283205283	0.776005418	1.292182759	1.101662177
Zm00001d034317_T001	4.360634809	3.875098455	4.39975079	4.184976715	4.192449929	4.318964643
Zm00001d023498_T001	3.969156293	3.348572937	4.040562221	3.815630861	3.735259176	3.702629842
Zm00001d032875_T016	2.711400413	0	0	3.456102237	3.064103538	3.147794951
Zm00001d032875_T009	4.31023046	0	4.425362553	4.072942698	4.180659972	3.845826423
Zm00001d032875_T017	0.37456768	0.246809371	0.282703114	0.346901307	0.631245867	0.507323769
Zm00001d032875_T001	2.548245486	2.340831129	2.593495762	2.374824715	2.951471233	2.817417582
Zm00001d032875_T004	2.337655153	3.280535169	2.854123948	1.252375086	0	2.17511353
Zm00001d034965_T001	2.421874436	1.840159455	2.506963408	2.439781094	2.516363672	2.683386326
Zm00001d003406_T002	1.898666536	1.359694891	1.989066326	1.077957332	0.985370728	1.258983166
Zm00001d023608_T001	2.715167668	1.750657952	2.671308547	3.253447322	3.263432445	3.329861264
Zm00001d032405_T001	4.579927254	3.770610564	4.453264443	4.007968052	3.967025899	4.000104321
Zm00001d011527_T001	2.119297406	1.527274561	2.543495636	4.048762363	4.067797363	3.99540293
Zm00001d006593_T002	0.971704299	0.532410725	1.095123713	1.913797433	2.569941378	2.117962615
Zm00001d006593_T012	1.514034875	0	0	3.30195281	3.18302068	3.006024541
Zm00001d010572_T015	0.805319699	0	0	2.978698288	3.137530574	2.046493854
Zm00001d010572_T021	1.364445806	0.365566009	1.456666866	1.613260061	1.387840603	1.926583212
Zm00001d010572_T002	0	0.441568466	1.27956876	0	0	1.660752501
Zm00001d010572_T032	4.127152274	2.856979915	4.295091671	4.123584674	4.196891291	4.108254125
Zm00001d010572_T001	0	0	0	1.057240221	0.889787358	1.894813496
Zm00001d010572_T031	3.015260086	2.492676928	3.231073841	2.984035679	2.964852164	2.764765245
Zm00001d010572_T013	0.764674814	0.152968655	0.401845599	0.545559218	0.283587573	0.597873424
Zm00001d023218_T180	5.011775867	3.924817348	4.967118472	5.106436182	4.988315628	4.816755589
Zm00001d023218_T132	0.174625011	0	0.113028329	0.518637861	0.375466545	0.435741659
Zm00001d023218_T175	1.321862884	0	0	1.71958125	2.672862271	2.729489689

Zm00001d023218_T039	1.620681649	1.267040133	1.132355733	1.946474109	1.255344823	1.214527709
Zm00001d023218_T197	5.520934833	6.094591062	5.658201741	4.754715277	5.191239919	5.01909687
Zm00001d023218_T038	0	0	1.11364583	3.690430729	3.818874074	3.926604559
Zm00001d008262_T001	2.217486345	1.936948444	2.438789192	2.507764454	2.562934752	2.310159191
Zm00001d039517_T004	0	0.648655029	1.474078278	2.245969283	2.216741979	1.759794144
Zm00001d039517_T001	0.619718186	0.294016639	0.402142582	0.70005258	0.262069882	0.469174349
Zm00001d036560_T001	3.949608607	3.406185341	4.046767891	4.270278056	4.225256109	4.357058378
Zm00001d006794_T002	1.646203679	0.769756508	1.451759199	1.006662108	1.039435327	0.770832428
Zm00001d006794_T001	3.318082665	3.239240993	2.878965019	2.915265801	2.80874954	2.818658557
Zm00001d048029_T002	1.325982713	0.958698677	1.118541131	0.737025609	1.604197079	0.608434566
Zm00001d048029_T001	0.984222569	0.908485527	1.142987787	2.195719564	1.272481314	2.112837224
Zm00001d031194_T001	3.403884349	3.633525139	3.346690303	3.208189011	2.419020777	2.682186954
Zm00001d023539_T001	3.320864148	2.553241544	3.184884544	2.982038913	3.148934592	3.049140726
Zm00001d048647_T001	3.461077319	2.823278574	3.413887303	2.776700951	2.78089063	2.924373002
Zm00001d000299_T001	2.210517292	2.441822866	2.3705164	2.395667453	2.814958873	1.88228189
Zm00001d000299_T003	4.633148282	3.733776349	4.624531767	4.952484771	4.89012548	4.949364881
Zm00001d000299_T002	2.180193701	1.93902342	2.126972196	2.872754703	2.678827094	2.963000546
Zm00001d007068_T001	5.442299579	4.659869144	5.494933006	5.717011218	5.669009894	5.613850125
Zm00001d043104_T001	4.957988217	3.959770526	4.917354176	5.247011681	5.346685268	5.279002455
Zm00001d042512_T005	6.234757031	0	6.174267923	6.558622539	6.56446931	6.533595615
Zm00001d042512_T002	3.973097287	4.192854986	4.301270833	4.402372169	4.311488802	3.967969247
Zm00001d042512_T007	3.19850814	6.29394199	2.414168555	3.499209494	0	0
Zm00001d042512_T004	0.702864071	0.295563173	0.300541972	0.66513168	0.765075557	0.83775356
Zm00001d051272_T001	5.717325418	5.188619069	5.760968346	5.753435313	5.813716685	5.770037302
Zm00001d021145_T008	0	0.146080375	0	0.533320138	0.519738142	0.333882804
Zm00001d021145_T009	1.767063193	1.586282924	1.121028667	1.735193309	1.274820439	0.272762567
Zm00001d021145_T003	2.570223433	1.270500836	2.827937077	3.8034706	3.881832174	3.899389408
Zm00001d021145_T010	4.251157127	4.040794086	4.132973817	2.997630954	2.99403911	2.975966703
Zm00001d021145_T002	0.335879948	0.211265188	0.655322516	0	0.196158807	0.182854989
Zm00001d043292_T003	2.876639527	2.285281175	3.010339624	3.135103868	3.198256514	3.345360322
Zm00001d008781_T001	3.027808354	2.149431399	2.833275491	2.453271029	2.292808542	2.820959696
Zm00001d005828_T003	2.52200878	1.902576457	2.256354314	2.19793677	2.204567075	2.098068813

Zm00001d008951_T002	6.087966042	5.418915735	6.066374364	6.256532948	6.235132994	6.124651402
Zm00001d044390_T001	5.132043218	4.451813192	5.194663849	5.990842457	5.924880232	6.01505442
Zm00001d049727_T001	2.273120176	1.712502899	2.178840503	3.03880313	3.211415655	3.113052674
Zm00001d028073_T002	1.072599766	0	0.669937463	1.284214429	2.688712121	2.148408653
Zm00001d028073_T005	2.504426664	1.123716514	2.290172235	2.939188018	2.170903138	2.609570832
Zm00001d028073_T009	2.87507761	4.544709785	2.99376275	3.046128857	2.709881931	3.579660725
Zm00001d028073_T001	0	0.462728734	0.123176166	0.656876158	0.213884751	0.8497231
Zm00001d034322_T001	3.342935564	2.840110901	3.588994124	2.219157986	2.303269907	2.18818061
Zm00001d052050_T004	0.922456673	0.666001194	0.753699515	1.20107612	1.511352153	1.300938434
Zm00001d052050_T005	0.7919099	0.355200114	0.881085859	1.676755747	1.763913774	1.601293361
Zm00001d052050_T001	0.958884981	0.187888072	0.486301453	1.189638617	1.172847184	0.961007598
Zm00001d052050_T002	5.13530781	4.204122479	5.209883342	5.379213275	5.404775662	5.411228879
Zm00001d049295_T008	1.066253864	0.084307869	2.048988033	3.135581492	3.753145171	3.202256595
Zm00001d049295_T009	1.260405706	0.887005027	1.63277307	1.009294136	1.131555244	1.003428095
Zm00001d049295_T001	2.846130816	1.59358946	2.413998836	2.737213212	2.9841387	2.960179541
Zm00001d049295_T002	5.046544798	4.468302179	5.33937861	5.001304643	5.325896787	5.206214938
Zm00001d049295_T007	3.575401891	2.104865663	2.037560395	3.409283664	0	1.797857174
Zm00001d049295_T006	2.440412481	2.071650791	3.026207813	4.166012482	4.028925892	4.109108693
Zm00001d049295_T003	0.686097076	0.251303415	0.66917375	1.15833121	0.696779067	0.745004072
Zm00001d010488_T008	0.490238426	0	1.016009159	0.615484099	1.465325171	0.605174753
Zm00001d010488_T002	2.592014443	1.768400739	1.983120572	3.015338597	2.816642301	2.973375246
Zm00001d010488_T009	0.836711078	0.686335574	0.883616125	0.79522833	0.591003384	0
Zm00001d010454_T001	4.075571137	3.186870692	4.174168373	4.387582844	4.457729875	4.338430904
Zm00001d021716_T001	1.752949356	1.217617865	1.884976859	1.952936986	2.064121305	2.168381454
Zm00001d040423_T001	0.30880586	0.214966546	0.590781163	1.169994249	1.337680269	1.618871517
Zm00001d018333_T001	4.778054467	4.09081296	4.887930241	5.485228218	5.369977165	5.296925235
Zm00001d024314_T001	0.883526197	0.575708291	0.808808426	0.937806884	1.055219259	1.19821376
Zm00001d038937_T001	3.965877445	3.219175027	4.089682459	3.53576371	3.530420758	3.668684879
Zm00001d013635_T001	4.558063585	3.833020104	4.54167268	4.23254219	4.199463404	4.309122988
Zm00001d008565_T004	1.860503207	0.598732026	1.747890483	1.834860452	2.216690147	1.729812465
Zm00001d008565_T002	1.240246544	1.344840425	1.527710446	2.072011448	1.261802179	1.989694538
Zm00001d049767_T001	3.771637469	3.063476884	3.873868701	4.010435412	4.076230535	3.986048259

Zm00001d026214_T003	5.766479323	5.157293168	5.6676849	5.854771685	5.734221785	5.796415433
Zm00001d026214_T001	0.640921651	0.07983069	0.228715274	0	0.295946316	0.434310633
Zm00001d018028_T001	5.693085707	5.125405866	5.656196646	6.106603746	6.163623051	6.030616092
Zm00001d038521_T001	0.353300705	0.324509939	0.243314456	2.860621594	2.998549001	3.060287813
Zm00001d002820_T001	5.164324785	6.117673248	5.209212025	4.803297981	4.927832422	5.174893414
Zm00001d002713_T001	3.179859102	2.763667795	3.219544928	2.753512547	2.892139188	2.820250253
Zm00001d047347_T034	0.74457791	0.342847123	0	0.360544075	0.793457287	0.824999155
Zm00001d047347_T007	2.876742063	1.799844937	2.677667894	2.670758774	2.669905498	2.151384117
Zm00001d049349_T001	2.176735095	1.487217234	2.178498261	1.651931567	1.461929776	1.524556195
Zm00001d048944_T006	0.234931674	0	0.313309712	0.461168103	0.058727943	0.315765609
Zm00001d048944_T002	1.116141148	1.723593072	0	1.0505811	0.226277927	0.724939218
Zm00001d048944_T007	2.528315011	0	2.839814908	2.068053363	2.38435683	2.321035079
Zm00001d000223_T002	2.022805971	1.206650725	2.03296338	2.06204536	2.309212575	2.284556478
Zm00001d014029_T001	1.789014716	1.493003716	2.102026163	2.543240729	2.618097904	2.555444638
Zm00001d032809_T001	2.764034625	3.764488201	3.396322276	4.168570396	4.079706126	3.868731503
Zm00001d014338_T001	5.122415462	4.811641082	5.132744174	4.681494525	4.721947271	4.793932236
Zm00001d029165_T003	5.016908326	4.036176866	5.011864137	5.344517098	5.509481417	5.390110645
Zm00001d029165_T004	2.172889417	2.735372701	2.054265031	3.325133806	2.810327313	3.1685363
Zm00001d029165_T002	3.48832849	2.279819224	3.845545449	4.065706029	4.07448754	4.234790919
Zm00001d005917_T002	0.647702246	0.130592225	0.138617903	0.653532428	0.591284943	0.607769181
Zm00001d005917_T003	2.457920457	1.580504907	2.455556849	2.034267491	1.969519281	1.939924245
Zm00001d005917_T004	0.455022307	0.757887751	0.666088481	0.755389259	0.795332245	0.694064477
Zm00001d041214_T004	1.079466181	1.504099657	1.946133824	0	0	0
Zm00001d041214_T001	4.611936086	3.778836937	4.747246024	4.165856481	4.647111044	4.576793056
Zm00001d041214_T003	1.730154303	0.132672909	0.709257987	3.344043463	3.137710732	3.465318379
Zm00001d013109_T002	4.105491193	3.130195666	4.26330436	6.820971167	6.785948964	6.769127526
Zm00001d013109_T004	3.465694515	5.448963969	3.629232106	5.166004767	4.872503994	5.038827312
Zm00001d013109_T001	0.267743124	0.237728903	0	1.566358289	1.392444924	1.661874531
Zm00001d004585_T001	3.263609566	3.126894246	3.126830661	3.220156728	3.160879701	2.898624555
Zm00001d016991_T001	4.925854999	5.104008703	5.095282531	4.486176126	4.704048818	4.471409702
Zm00001d033517_T001	2.516756482	1.892173002	2.341288988	1.098275362	0.969248131	1.311911686
Zm00001d028880_T001	6.164467818	6.36900008	6.32335254	5.335027554	5.352287765	5.736466714

Zm00001d043909_T002	0.275516074	0.097370777	0.173082648	1.003486385	0.751258036	0.75455062
Zm00001d043909_T022	1.997139187	0.997066907	2.588766916	2.839936214	3.066823529	2.728789947
Zm00001d043909_T029	1.508848469	1.894559364	1.042460137	1.376887122	1.608706595	2.104983044
Zm00001d043909_T003	1.101877286	0.11428306	0.841631822	0	1.912227149	1.496088525
Zm00001d023390_T001	1.379486223	1.315514642	0.965746613	2.288567642	2.162348626	2.113881491
Zm00001d053438_T002	3.750143503	2.971187607	3.871817238	2.838157915	3.056443761	2.925483373
Zm00001d048319_T001	2.152737671	1.661951125	1.914332602	1.887061194	2.610437623	2.210128857
Zm00001d011760_T001	1.190197003	0.85355978	0.572000015	1.514992287	1.474391912	1.711739373
Zm00001d006309_T007	5.279464238	3.198981256	5.313510418	5.380870754	5.302968447	5.412274868
Zm00001d006309_T012	2.894041457	3.300990253	2.822210684	2.407043511	2.274736666	1.965336587
Zm00001d006309_T014	5.310903091	4.368873719	5.463167195	4.588956658	4.673846008	4.630494297
Zm00001d006309_T004	1.445635605	1.636795356	1.94412642	2.25709603	1.667646017	2.386559625
Zm00001d006309_T003	1.477388242	4.925282829	2.369244513	1.82278031	2.676480456	1.818799035
Zm00001d006309_T002	0.613828648	0	0.58384446	0.96503435	0.570696075	0.614293346
Zm00001d006309_T017	6.200585174	5.852683206	5.958569859	5.483045059	5.126804276	5.439261787
Zm00001d052335_T003	5.571460268	4.844148298	5.352266963	5.330006887	5.346269265	5.427447883
Zm00001d052335_T001	2.759125147	3.524171397	3.277810424	2.716540572	2.557077716	3.048801328
Zm00001d051661_T001	6.372764368	6.296200434	6.337359508	6.774058123	6.702617265	6.910898864
Zm00001d006101_T001	5.068918059	5.137930121	5.199022495	8.190563459	8.281860804	8.329808028
Zm00001d020366_T001	1.137337604	0.845890638	1.067481774	1.323435212	1.306781936	1.400038911
Zm00001d013923_T001	3.108955445	2.433856004	3.054484198	2.418008014	2.443706629	2.698094877
Zm00001d039231_T002	1.1660251	0.839831432	0.888853498	1.038715001	0.478986297	0.919914376
Zm00001d039231_T001	1.216844705	0.793671192	1.518882049	1.962222135	2.026837587	2.115811662
Zm00001d039231_T005	2.540328626	3.288400646	2.067813193	1.710510455	2.156519263	0
Zm00001d006078_T001	2.981236546	2.702102298	2.388757134	3.267464785	3.34027769	3.644169625
Zm00001d002485_T001	2.936180538	2.499150931	3.041702777	3.529435802	3.891111366	3.723731325
Zm00001d002485_T002	2.388458209	0	2.203197084	2.073913783	0	0
Zm00001d003087_T001	0	0	1.068337181	2.170133376	2.11659199	2.503111829
Zm00001d003087_T027	2.765834499	0	3.099743431	3.257557712	2.361294775	3.659752429
Zm00001d003087_T041	2.243860981	2.223280745	2.466025643	0	1.248505083	0
Zm00001d003087_T043	0.299840138	0.379877098	0.793353236	0	1.258213168	1.553555635
Zm00001d003087_T022	1.746842016	1.682793056	0	2.109052261	2.732630859	1.01E-05

Zm00001d003087_T047	3.618438363	3.88961469	3.884807619	0	1.753707216	0
Zm00001d050449_T001	2.496947768	3.028791551	2.46536514	2.29426549	1.805134762	2.294345195
Zm00001d016446_T001	9.326102118	8.74763656	9.401543819	9.974140348	9.970153109	9.958693845
Zm00001d018883_T001	4.268437762	3.484097261	4.46451641	4.386710396	4.427842804	4.497457231
Zm00001d020552_T001	7.375768833	6.84032767	7.364156932	9.021186461	9.082243152	9.074031616
Zm00001d048252_T001	6.268279819	5.56914739	6.247405809	5.993346435	5.970757111	5.797034878
Zm00001d048252_T003	1.371875524	1.184176175	1.348357077	0.969643786	0.404204488	1.16802388
Zm00001d048252_T005	5.818683888	7.022572783	5.570814454	5.011652307	4.817699841	4.879519733
Zm00001d048769_T001	4.901595915	4.369570058	4.954337501	4.283479564	4.343277334	4.303051766
Zm00001d048769_T002	1.378486653	0	0.772623002	0.398287976	1.073640656	1.2260146
Zm00001d019254_T001	2.884420528	2.536860086	3.240085007	3.155308198	3.197190896	2.986867792
Zm00001d047986_T029	2.023939095	0	2.171847954	1.795736199	1.870833408	0
Zm00001d047986_T013	0	0	0.353826876	0.383551134	1.360325504	1.041782665
Zm00001d047986_T025	2.702907943	0	1.829273178	1.711823495	0	0
Zm00001d047986_T010	2.208378352	0	0	3.351326134	2.977250245	3.453891538
Zm00001d047986_T024	0.364857021	0	0.680914818	0.914124377	1.834402583	0
Zm00001d047986_T042	3.49104278	2.519426162	3.41774047	2.258652485	2.57373152	2.973693555
Zm00001d047986_T015	0	0	0	2.309021314	2.627247754	0.921478225
Zm00001d047986_T017	0.727043029	2.879239167	0.890756406	1.535399062	0	0.961778146
Zm00001d047986_T046	0	0	0	0.592154174	0.379626507	0.767697168
Zm00001d047986_T023	0.463422621	0.078910365	0.405492502	0.908903578	1.035893422	0.976692833
Zm00001d050324_T004	3.815003668	3.656387335	3.617344683	2.496938056	2.626390773	3.058690197
Zm00001d050324_T002	5.89649681	5.377695993	5.983189243	6.195999755	6.171684757	6.054897781
Zm00001d023728_T001	1.484813036	0.835908718	1.39869732	1.460754619	1.565646889	1.379201732
Zm00001d008251_T002	2.093082466	1.530661087	2.050023796	0.987286663	1.153699643	1.116081913
Zm00001d000029_T002	1.848280208	1.187578373	1.809667563	2.415523425	2.497029805	2.548320218
Zm00001d000029_T004	1.891464295	0.903921361	1.943913452	2.640574426	2.001110087	2.012197136
Zm00001d000029_T003	6.038756126	5.372804444	5.959848709	6.156013117	6.224858101	6.15195513
Zm00001d011639_T001	2.10568981	1.954476259	2.103729929	4.014142623	3.901293058	4.170890162
Zm00001d051219_T001	4.280456108	3.53340873	4.366339142	4.273398918	4.116670332	4.107727283
Zm00001d029651_T001	1.200526325	0.929028175	1.315664764	2.029060221	1.965727037	1.637435434
Zm00001d043726_T006	0	0	0	3.162240979	2.67289055	2.251276447

Zm00001d043726_T002	1.91556985	2.052151886	1.43647263	0	0	2.82459028
Zm00001d043726_T003	0.55415168	0.422051037	0.603252932	0.478711967	0.7432211	0.320086041
Zm00001d043726_T001	4.807332921	3.671575429	4.842596241	5.294131289	5.313135613	5.253020301
Zm00001d019600_T001	2.901040066	3.460584658	4.182384898	4.845421051	4.573574846	4.48907532
Zm00001d019600_T006	4.459062241	0	3.743755254	0	2.059048568	3.508593704
Zm00001d019600_T002	3.378569746	3.261219527	3.262429098	2.757983301	3.117529489	2.070089766
Zm00001d006474_T001	8.046005431	8.527575622	8.099440277	8.326380916	8.359976614	8.313025775
Zm00001d015968_T002	1.532469076	1.275300922	1.479009586	2.070261197	2.641069214	2.211237461
Zm00001d015968_T005	3.826544013	2.760285893	4.109325286	2.623827775	3.958268823	2.750423852
Zm00001d015968_T001	0.426264755	0.271897732	0.714809075	1.646477895	1.568885791	0.740008777
Zm00001d015968_T004	1.328904807	0.849875194	0.595448281	2.085287655	1.975364219	1.904712214
Zm00001d015968_T003	4.582905555	3.880058458	4.587213032	5.141333259	4.762645723	5.023541911
Zm00001d026128_T001	2.132829169	1.488035231	2.009616622	2.103470783	2.09645348	2.014398859
Zm00001d040411_T002	4.626221431	4.002622058	4.672001354	5.123385112	5.106610132	4.990775193
Zm00001d017445_T002	2.800864291	1.231592153	2.63320729	3.09485356	3.043986435	3.170757997
Zm00001d017445_T001	4.60851068	4.195158035	4.751218341	5.031585402	5.095617878	5.16875775
Zm00001d008289_T003	3.194738892	2.907103137	3.336182396	1.992746681	2.895476161	3.230008058
Zm00001d008289_T007	3.485607282	2.432024559	3.515522857	4.263473685	4.225833265	4.151312996
Zm00001d008289_T001	4.34048237	2.307478946	4.538843059	2.933627399	0	0
Zm00001d008289_T004	0.405725573	0.100623825	0.462531916	0.544221255	0.647030778	0.392105262
Zm00001d010676_T001	2.181570754	1.96053877	2.348782533	5.754896559	5.883789658	5.451908911
Zm00001d018758_T004	3.835565983	0	3.416851494	3.375721613	3.908610897	3.853379527
Zm00001d018758_T005	5.305039872	4.901655571	5.242526482	5.087383745	5.228493143	5.186853859
Zm00001d018758_T002	4.322700668	1.480227374	4.663411799	5.586033034	5.48800855	5.437369611
Zm00001d004621_T001	2.278327979	1.63269305	2.319740177	3.052692373	3.231052023	3.070667879
Zm00001d032210_T002	1.633364712	1.002420974	1.729136379	1.885431454	2.190260859	1.904220102
Zm00001d032210_T005	2.37819142	2.63161746	2.836202281	2.342305836	1.84195018	2.633100317
Zm00001d022341_T002	1.810207811	1.401575313	1.731064605	1.769118359	1.753869348	1.716959736
Zm00001d022341_T001	6.691361006	5.823456614	6.714499561	6.800682354	6.760982167	6.749232128
Zm00001d018724_T007	0.349249767	0.205747825	0.511304076	0.802021117	0.63640514	0.582025071
Zm00001d018724_T002	3.003381678	2.661230839	3.053315038	3.789560771	3.8635478	3.721015387
Zm00001d018724_T009	3.897740441	2.52567377	4.022547318	3.603898332	3.818646492	3.703746578

Zm00001d014094_T001	3.670465567	3.175759948	3.498007121	1.545810751	2.741274327	1.910801342
Zm00001d014094_T002	3.351043812	3.097309586	3.638635162	3.471422774	3.452190032	3.476461921
Zm00001d014094_T003	0.677256552	0.263070473	0.693958356	0.905078973	0.472371311	0.584665275
Zm00001d036388_T001	1.454126398	1.554519109	1.828255831	0.583997496	1.05027461	0.572659789
Zm00001d036388_T002	2.271900719	1.06821334	1.921077898	1.602083877	1.257495862	2.042521773
Zm00001d038796_T001	3.252920157	2.827580046	3.403238268	3.541344962	3.493164391	3.418007204
Zm00001d013583_T001	6.785653153	6.600413534	6.953035777	7.256979106	7.179439531	7.198536349
Zm00001d032620_T001	6.050951675	6.395393608	5.986515993	7.25684009	7.155468218	7.266774062
Zm00001d032268_T001	3.282712453	2.714373898	3.36858175	3.692881986	3.841564297	3.585810075
Zm00001d012007_T005	4.485743863	4.080579558	4.833619277	3.601126456	3.420031885	3.223124249
Zm00001d012007_T002	1.759495477	1.194926068	1.724091419	1.134170987	1.395173603	1.385304571
Zm00001d012007_T006	3.001489535	1.621774327	2.572044899	3.257056041	3.477604932	3.327860937
Zm00001d012007_T001	4.250505355	3.354468805	4.269875545	3.76802464	3.856702201	3.933329871
Zm00001d053982_T001	3.994378421	3.225934883	3.841357176	3.640422417	3.758617333	3.801627714
Zm00001d011917_T001	3.989984844	3.93879775	4.189268164	4.487639152	4.33637566	4.355557667
Zm00001d017271_T005	6.876885726	6.143826807	6.922322556	7.280302788	7.213537785	7.19098086
Zm00001d017271_T011	2.863691308	3.48377838	2.319045309	1.57196993	2.156691727	1.056235991
Zm00001d017271_T001	6.956118073	5.267140576	6.902560624	6.537711698	6.704072757	6.755401397
Zm00001d017271_T002	0.844187173	0.466754484	0.452106195	0.887221883	0.39353372	0.53643591
Zm00001d017271_T003	6.671969308	8.645892227	6.687612151	5.166987692	5.49539118	5.213719651
Zm00001d017271_T004	2.210065874	1.499567332	2.176735733	1.470959525	1.821680014	1.589609144
Zm00001d039657_T001	4.69010377	5.53343312	4.924648443	3.133545278	3.146773324	3.573806519
Zm00001d018487_T003	2.002199875	1.41500089	1.687699007	1.62777771	2.138833469	1.983087729
Zm00001d018487_T001	6.062440742	5.122670855	6.086048986	6.57802897	6.60627346	6.564552291
Zm00001d018487_T002	1.009835871	0.068553877	0.780588111	0.977285053	0.433001085	0.621939798
Zm00001d018487_T004	6.745534649	6.648221996	6.844787187	6.92495749	7.083017783	6.83874674
Zm00001d049914_T002	2.732565307	2.20305453	3.03343886	2.83398726	2.632148606	2.72595073
Zm00001d040441_T001	4.437438028	5.152761761	4.545952497	5.005151941	5.024429925	5.146824146
Zm00001d045141_T001	1.747909812	1.793598784	1.464406886	1.737399059	1.241289841	1.599747681
Zm00001d013118_T001	3.890847537	4.305364943	4.137602214	3.36038296	3.353864835	3.687080626
Zm00001d027504_T003	0.631974062	0.139292667	0.659640557	0.133710813	0.412007546	0.679439112
Zm00001d027504_T002	3.888546006	2.97703808	3.962893045	3.772435092	3.673700912	3.554043717

Zm00001d011626_T001	3.657736715	3.52178233	3.555805605	5.423119306	5.403652515	5.346770107
Zm00001d040185_T001	5.215795762	4.803074956	5.067114604	5.529741502	5.539141499	5.490906153
Zm00001d014219_T001	4.729022253	5.565535884	4.641739185	2.064728712	2.356843291	0.83254089
Zm00001d027922_T002	1.603060609	0.886878643	1.692728918	1.156678785	1.40113565	0.964591595
Zm00001d027922_T003	1.136596964	0.508311001	0.685186656	0.997424656	1.269604125	1.104244056
Zm00001d027922_T001	4.65440283	4.398480623	4.609248784	4.675322305	4.598469664	4.564657595
Zm00001d036550_T001	5.328326125	5.250391771	5.432027199	6.255593882	6.348336148	6.344008779
Zm00001d008820_T002	5.869224787	5.878873355	5.846234515	5.356662326	5.21807464	5.326400363
Zm00001d008820_T004	5.464448481	3.959624858	5.703052928	5.210024638	5.306929689	4.859189766
Zm00001d008820_T003	3.330573028	2.709289312	2.042927246	2.726714838	2.847245909	2.727908913
Zm00001d008820_T001	1.690938651	2.660533238	2.30710206	1.909151354	2.061992499	2.527329367
Zm00001d008820_T005	6.098202479	4.767523393	6.295346876	6.057533994	6.002549603	6.058058091
Zm00001d034853_T001	3.530101464	3.542042187	3.771429463	3.4319882	3.368649772	3.476505731
Zm00001d033945_T001	3.86492115	3.588180087	4.063821905	3.17478542	3.3782712	3.303254415
Zm00001d033945_T008	0.274799571	0.028880288	0.322469293	0	0.063796974	0.295139952
Zm00001d033945_T003	1.451283393	0.600232639	1.375967464	1.228777448	1.459026033	1.511216014
Zm00001d019053_T001	2.453508097	1.842592319	2.480873615	2.138503555	2.4033539	2.163438833
Zm00001d016483_T001	3.804067193	3.224211955	4.14474576	3.937778265	3.82835252	4.422515187
Zm00001d016483_T002	3.184646556	2.302154371	2.613330557	3.900000979	3.940591414	3.566614624
Zm00001d016483_T003	0.800632815	0.17243759	0.612524244	0.650949249	0.875258712	0.999836245
Zm00001d014449_T002	4.223350491	3.574025919	4.24015967	4.427941735	4.590694288	4.478541261
Zm00001d025218_T001	2.305459288	1.900351354	2.130271955	2.617819179	2.617253809	2.647184396
Zm00001d022243_T004	3.427354886	2.921076374	3.305254247	3.26317957	3.638526622	2.877375776
Zm00001d022243_T006	4.46523602	3.95927208	4.454422025	3.736717213	3.484671404	3.997586337
Zm00001d022243_T003	1.738564224	0.670165954	1.11061915	1.46567101	1.343980807	1.624705927
Zm00001d022243_T005	1.037231794	1.533847374	0.815458205	1.124370489	0.930911396	1.028499137
Zm00001d009677_T001	1.149399856	0.772762335	1.154863789	1.720351583	1.872633761	1.587170538
Zm00001d023302_T001	1.276136915	0.781018043	1.253292854	1.568844943	1.79384221	1.688157974
Zm00001d047994_T001	2.934101655	2.421381936	2.801137957	3.907750666	3.739616778	3.602680161
Zm00001d047994_T007	2.066803557	1.06456352	1.856984495	2.018360706	1.959448573	1.823052297
Zm00001d005859_T001	2.074817096	1.77903526	2.215537892	1.97329901	2.211985295	1.86642456
Zm00001d009810_T001	3.735173376	3.144368492	3.873184515	4.703015292	4.705632609	4.758325353

Zm00001d006111_T001	7.720502521	8.846438079	7.706902499	8.312770693	8.370706149	8.33486363
Zm00001d007640_T001	3.953170795	3.262861122	3.885785092	3.834363948	3.740088028	3.752651303
Zm00001d007640_T002	2.371377643	1.512243071	2.570630021	2.172176413	2.767681067	2.838180309
Zm00001d006951_T001	5.924291971	6.139849663	6.054110035	6.158664315	6.187074693	6.006462102
Zm00001d020910_T001	10.45978294	10.06611705	10.53755064	9.716335233	9.750030937	9.709006098
Zm00001d024338_T004	5.003436551	3.560880488	4.990311402	4.864333057	4.920096798	4.959605339
Zm00001d024338_T008	1.556490727	2.004904032	1.085523235	0.90815269	0.971602778	1.111713092
Zm00001d051227_T001	5.262090635	4.509632509	5.059089637	5.827516281	5.801843411	5.673313938
Zm00001d041669_T001	2.729955559	2.514120492	2.924822193	3.175822371	3.137948887	3.241883494
Zm00001d032298_T001	4.65887971	3.982306939	4.885788459	3.92121951	3.918107115	4.045466736
Zm00001d019194_T008	1.827847065	1.049062638	1.632780514	2.350577583	2.400373431	2.022359645
Zm00001d019194_T001	0.126431083	0.111220988	0.274085097	0.304498192	0.298025972	0.249186816
Zm00001d019194_T004	1.656147153	1.492505944	1.790971333	1.339616303	1.48655478	1.845359174
Zm00001d019194_T002	0	0.525210955	0	0.804564113	0.570846627	1.152907019
Zm00001d019194_T005	0	0.292833568	0.188271779	0	0.832653494	0.419231443
Zm00001d008900_T001	5.858212927	5.242337873	5.927668515	5.63940971	5.635004703	5.557984027
Zm00001d017864_T001	3.132118134	2.465063125	3.173551383	2.815109552	3.074177779	2.88029135
Zm00001d041352_T001	8.062833524	7.447863997	8.098060916	8.055930722	8.126824374	8.056006769
Zm00001d041352_T002	5.509730547	6.787995568	5.628510807	5.137026167	4.131396212	3.82698761
Zm00001d052955_T001	1.930082915	1.192636692	1.888776364	1.860169048	2.011187888	1.916582502
Zm00001d048356_T001	5.708259341	5.448823199	5.751819665	5.391530974	5.492003513	5.438532327
Zm00001d005790_T001	5.654290685	5.464115585	5.615282157	6.140443767	6.163794285	6.229777053
Zm00001d002475_T001	4.306910738	3.59755072	4.17349142	4.247979981	4.115512563	4.113628663
Zm00001d015427_T001	7.403274668	8.119830324	7.317694676	7.572892677	7.611053282	7.535869295
Zm00001d053283_T007	2.230759752	0.903090731	2.041185147	2.032466938	2.075936461	2.022068056
Zm00001d053283_T001	2.635907125	2.432341321	2.271571193	2.194852965	1.678365824	2.070218255
Zm00001d053283_T006	0	0	0.413376362	1.189971904	0.818769591	0.99047134
Zm00001d053283_T008	1.880380696	0.714291244	1.452660268	0	0	0
Zm00001d053283_T003	2.440467499	1.620389346	0	2.993024142	0	3.33821716
Zm00001d053283_T002	2.006408982	1.568822573	2.08812056	2.579520744	2.822814566	2.110096597
Zm00001d053283_T004	0	0	2.708936757	1.425786909	3.212000708	0
Zm00001d037002_T003	0	0	1.911938496	0	1.760829412	1.966531984

Zm00001d011964_T002	4.59310316	4.033264935	4.752644613	4.863073863	5.099747007	4.999494247
Zm00001d011964_T001	1.207127583	0.512491883	1.861567948	2.447155186	2.49633119	2.658623492
Zm00001d024265_T001	4.615435838	4.148163187	4.692804283	2.903932348	3.158203546	3.08951815
Zm00001d052433_T001	5.297005417	4.854529226	5.361449647	6.028440524	6.007310899	5.977010275
Zm00001d027938_T001	4.745780957	4.068236303	4.886779117	5.405272738	5.487264159	5.519002775
Zm00001d050747_T001	1.856664259	1.120448825	1.82138001	0	1.016802227	2.285113355
Zm00001d050747_T007	0	0	1.061975915	0.345855058	0.345244206	0.443633171
Zm00001d046315_T001	5.519114807	6.125905179	5.531636007	5.503652	5.414616915	5.696981877
Zm00001d027268_T001	5.331103682	4.204075515	5.404776683	4.262559591	4.177997975	4.363106442
Zm00001d014594_T001	1.317426796	0	2.365462147	1.009075522	2.71591467	1.234478635
Zm00001d014594_T002	3.991866283	3.378872807	3.898850407	4.654442358	4.386167245	4.541672866
Zm00001d041839_T002	2.601052983	1.668795371	2.052171019	2.630686201	2.571772663	2.488785939
Zm00001d041839_T001	3.247818776	2.741490501	3.677278656	3.075225748	3.265715626	3.350806969
Zm00001d020257_T001	2.527567334	2.224985189	2.945536728	3.006707881	2.92302345	2.929631384
Zm00001d029288_T001	1.805576426	1.615374391	1.936872708	1.522582598	1.193941388	1.475057378
Zm00001d043050_T001	4.38303604	3.556150537	3.856973443	5.208182806	5.262375425	5.23699996
Zm00001d049277_T001	3.437404336	3.017153513	3.825537459	2.801917682	2.647804229	2.986460632
Zm00001d053808_T001	3.00694229	2.319367348	3.296870994	2.693176696	2.651559201	2.757898842
Zm00001d034519_T001	4.113135294	2.918830806	4.187539022	4.824312116	4.849361311	4.723395662
Zm00001d034519_T002	3.725711277	4.605676793	2.93112024	2.082883085	1.363122846	2.084046571
Zm00001d020612_T011	1.867710285	3.312628147	1.714088984	2.197698409	2.24600882	1.988084037
Zm00001d020612_T001	3.066333954	2.209275864	2.836712694	3.19608498	3.048227116	3.358332116
Zm00001d008878_T001	5.603152054	7.091160637	5.579071568	4.600920949	4.867722589	4.700522393
Zm00001d006199_T001	7.781763146	7.046706676	7.783258244	6.029815016	6.070529597	6.089299983
Zm00001d042609_T001	6.189277318	5.559832348	6.371389249	5.943401713	5.875642494	5.88246703
Zm00001d032775_T002	5.194439683	4.662362353	5.265464014	5.347993237	5.402768113	5.322813061
Zm00001d032775_T001	0.935351117	0.431932056	0.910296718	1.164678168	1.452977011	1.25521005
Zm00001d041732_T001	3.113870159	2.765090625	3.228686649	2.850501414	2.571161522	2.726162672
Zm00001d008882_T002	1.27361495	1.120048637	1.324159084	1.076262864	1.142193177	1.328434958
Zm00001d020409_T002	1.647423657	2.36326501	1.801411985	1.81230599	2.299402636	2.147533669
Zm00001d020409_T003	3.414094119	0	3.668844943	4.298910912	3.133091811	3.119963343
Zm00001d020409_T001	4.728649022	4.059815046	4.587155953	4.823328156	5.124062817	5.003119024

Zm00001d006704_T002	0.356923556	0.12939645	0.433290655	1.695683868	1.723425316	1.651752054
Zm00001d006704_T003	2.554768594	2.076589536	2.260443043	4.278855976	4.295533346	4.329146134
Zm00001d006704_T008	4.009739685	3.243092924	4.042762515	5.211245678	5.14997907	4.993928464
Zm00001d049736_T001	2.406736925	1.490605556	2.474664209	2.4496958	2.313610688	2.221342582
Zm00001d002933_T023	1.391315707	0.3634694	0.783219434	0	0	0
Zm00001d002933_T012	0.635192525	0.317346909	0	1.187405445	0.817601975	0
Zm00001d002933_T025	1.974020792	1.545014492	1.488301622	0.94503006	1.140276079	1.449236484
Zm00001d047910_T001	5.026018447	4.448139174	5.384004687	5.649397142	5.705913974	5.526470538
Zm00001d047910_T003	3.78765792	1.138876054	2.332528069	0.989924463	0	0.842616856
Zm00001d040934_T001	5.272531478	4.371110163	5.020404057	5.565398335	5.892641824	5.349245449
Zm00001d041380_T001	0.859282614	0.850185737	1.292590948	0.939492145	0.812043063	1.064619391
Zm00001d010728_T001	2.504718009	1.851172548	1.948308167	2.652204697	1.513855037	2.563572815
Zm00001d010728_T005	4.827918943	3.95414158	4.764390108	5.064718496	5.179694441	5.184207404
Zm00001d010728_T009	1.494508288	2.939691664	1.73390181	1.760493489	1.505463646	1.641096504
Zm00001d010728_T010	1.067455615	1.886180989	0.215780467	1.628509524	1.747849246	1.688413588
Zm00001d014321_T003	4.011893202	3.255943746	3.805637299	4.118527842	3.913037884	4.090421319
Zm00001d014321_T009	0	0	1.065997544	0.74299872	0.944692807	0
Zm00001d014321_T011	0	0	0.901780185	1.32569553	1.277114703	0
Zm00001d014321_T008	0.823274089	0.281383716	0	0.477963248	1.190559869	1.549400073
Zm00001d014321_T006	1.237851861	0.775970032	1.932048317	1.770861599	1.840513992	0.658940816
Zm00001d014321_T002	0.904434	0.442453095	0	0	0	1.563677505
Zm00001d016332_T001	7.861051623	7.159757702	7.898897447	7.231972358	7.273283279	7.21099489
Zm00001d015459_T002	6.897152397	6.101895077	7.011575328	7.602443139	7.693609637	7.656005817
Zm00001d015459_T004	2.443668177	1.141873511	2.23755913	2.353174497	2.408253169	2.467117462
Zm00001d015459_T003	0.883808472	0.450553027	1.319219057	1.766674025	1.037568478	1.555339594
Zm00001d048345_T003	4.159584141	3.426175909	4.141408838	4.723365843	4.625041207	4.613997036
Zm00001d053874_T001	0.958873848	0	0.51351298	1.060814541	0	2.027573774
Zm00001d053874_T002	1.265097787	1.199602623	1.781976531	1.569744805	2.20975934	0
Zm00001d021498_T022	0.373954395	0.323662902	1.136115246	1.214911854	1.332700487	1.129363476
Zm00001d021498_T013	0.280161722	0.118597608	0.348368409	0.556552036	0.622332539	0.454383332
Zm00001d021498_T020	3.572934767	0	3.232367277	3.418154724	3.028178193	3.406276788
Zm00001d021498_T014	2.333790086	0	2.300927309	2.706234358	2.713311558	2.20988034

Zm00001d021498_T003	2.125995205	0	2.203903692	2.926421535	0	3.163117398
Zm00001d018356_T003	2.030535252	1.77847564	0	2.15491303	2.064924573	0
Zm00001d018356_T002	2.036156905	1.167942339	2.79399095	2.679887881	2.395029063	1.894988064
Zm00001d048157_T001	7.597466509	7.027048117	7.542763315	6.949864778	6.965002906	6.926239852
Zm00001d038007_T003	2.831404641	2.968998673	1.969120275	2.653035704	3.230026509	3.091504867
Zm00001d038007_T001	4.717282147	3.955057575	4.697697491	4.589462754	4.604372941	4.459965973
Zm00001d005614_T002	3.715514751	3.155265285	3.931556272	3.593255755	3.475670664	3.628731025
Zm00001d025845_T001	2.151139238	1.534755384	2.125687797	2.440813767	2.241412802	2.417062073
Zm00001d054037_T001	0.851570361	0.397282731	0.979285661	1.127847192	1.407666004	1.525462051
Zm00001d054037_T002	3.493600456	2.907204684	3.654387878	4.049724331	4.143500441	4.15899593
Zm00001d043382_T004	7.129944166	4.920272527	7.17430566	6.339279937	6.400338452	6.32386021
Zm00001d043382_T001	6.045968224	5.712701283	6.000886647	5.538148416	5.489818552	5.436875513
Zm00001d020970_T001	1.650800396	1.860716536	2.395536123	2.061389469	2.6682603	2.626038865
Zm00001d040545_T001	1.985743409	2.593507953	2.433075085	0.464812529	0.957924996	1.046904497
Zm00001d037072_T001	4.528180401	5.480413908	4.1526203	3.558810074	4.232845226	2.835141493
Zm00001d043263_T004	0.189938389	0.066652722	0.147662281	0.272886755	0.307397048	0.291228692
Zm00001d043263_T001	1.927347329	0.884843266	1.670320528	1.751710077	1.542705773	1.920784914
Zm00001d027375_T001	5.116687547	5.272023152	5.25271716	4.023403873	4.014352883	3.225726704
Zm00001d018119_T001	2.777382681	2.282563163	2.929878276	2.041589944	1.855297277	1.812036078
Zm00001d046981_T001	0.919356102	0.711124824	1.136356125	1.358766454	1.131056688	1.16531577
Zm00001d034501_T001	5.840027137	5.295908638	5.990752506	6.56395818	6.678654783	6.65027909
Zm00001d002094_T001	3.207207096	3.180872528	3.309210246	1.615552838	1.501034497	1.710455792
Zm00001d039624_T001	8.057320104	7.632848456	8.067320092	7.12536844	7.104785178	7.092006956
Zm00001d021296_T003	2.322402952	1.453044461	2.750704468	2.986155688	2.969311502	2.585159896
Zm00001d021296_T004	3.449331449	3.595434556	3.52895157	2.802481727	2.724059977	3.046236968
Zm00001d051102_T001	1.688161555	0.806512142	1.866484699	0.213939482	0.602478735	0.32629918
Zm00001d020741_T001	4.294103418	4.073262838	4.387862861	2.664821857	2.645227829	2.657773065
Zm00001d015776_T001	1.218633637	1.805169439	1.56215644	2.226784095	2.203549491	1.678836782
Zm00001d015776_T002	3.406225486	2.372382706	3.193953527	2.927322105	2.860457915	2.806600814
Zm00001d042872_T001	2.822965854	3.172640482	2.800452453	2.800923293	2.357335232	2.889677764
Zm00001d050970_T006	4.117515027	1.362508042	3.554812544	3.39991823	3.101248338	2.872268314
Zm00001d050970_T017	2.747333687	1.418268761	2.864229933	2.675583365	2.634120424	2.55877555

Zm00001d050970_T011	1.58653226	0	0.707884316	1.892317966	0	2.159536189
Zm00001d050970_T001	0.330347286	0.97128419	1.086037773	1.332652373	1.71610416	1.575632302
Zm00001d050970_T018	1.300892176	1.074558184	1.636484955	1.672319427	1.407506667	0.859116397
Zm00001d050970_T012	1.526701856	0	1.673409886	0	1.614888845	0
Zm00001d050970_T007	2.384030737	1.43733322	1.653880446	1.248987125	0	1.858496293
Zm00001d050970_T021	0	0	1.506086493	0.721158263	2.297189068	0
Zm00001d050970_T008	0	5.915711598	3.930684264	0.79215986	1.558467001	2.166349745
Zm00001d050970_T022	0.888266703	0.64117791	1.062338653	1.223756772	2.167867855	1.18391521
Zm00001d050970_T005	2.816641277	1.110230261	2.891494042	2.958608114	2.83600833	3.105901303
Zm00001d050970_T003	1.486979979	2.605439811	1.394810443	2.596876241	1.918697258	2.384951348
Zm00001d033108_T001	4.822087368	3.722428208	4.672783821	4.346567557	4.5819005	4.518329169
Zm00001d033108_T006	3.722128372	2.793305786	3.852598969	3.535755003	3.275638982	3.356301878
Zm00001d033108_T003	1.265799925	0	1.238596118	1.134501564	1.748335421	1.271076016
Zm00001d031291_T004	2.611733529	2.191533279	2.493478771	2.741086388	2.852243395	2.713434743
Zm00001d038871_T009	3.993244931	3.784268296	4.253217808	3.369491471	3.501816171	2.875412856
Zm00001d038871_T007	4.006191815	2.969036629	3.782307489	4.37446196	4.176141467	4.212856371
Zm00001d038871_T005	1.610021543	0.925928801	1.294469598	1.079441604	1.753882609	1.82022186
Zm00001d035954_T001	3.748592937	3.176669839	3.784765173	3.459154988	3.300064844	3.414385479
Zm00001d011329_T008	0.9469494	0.793464778	1.482161097	0.780544439	1.325230393	1.577027053
Zm00001d011329_T002	2.333929733	1.324638967	1.942860523	2.404990291	2.263451224	2.350050791
Zm00001d011329_T007	2.247783237	1.133967213	1.883731067	2.194459343	2.269309686	1.636372192
Zm00001d011329_T005	0.413185694	0.739391897	0.371160707	0.92187273	0.748076463	0.964352051
Zm00001d039639_T001	1.867043638	1.493213333	1.790437594	2.048940618	1.70403487	2.003551148
Zm00001d021891_T001	5.872448734	5.329427822	5.890528821	5.707058882	5.815810795	5.813362043
Zm00001d021891_T003	1.519556498	1.040110394	2.124381077	0.568364884	1.079548784	1.299734071
Zm00001d021891_T006	4.693597908	6.452546248	4.237597139	3.924613671	3.34883252	4.473348907
Zm00001d021891_T005	7.246831988	0	7.344832402	6.967272228	6.924464125	6.843506726
Zm00001d012953_T001	1.516662701	1.038380692	1.583854567	3.458660226	3.315406244	3.449048252
Zm00001d041537_T001	1.307859812	1.138042466	1.248547587	1.117626563	1.17970276	0.677466748
Zm00001d006369_T002	1.700606617	1.393955943	1.881107792	1.74034389	2.023773778	2.304398309
Zm00001d006369_T001	1.804193608	1.787874149	1.124770141	2.042503563	0.969747655	1.342702648
Zm00001d027903_T001	1.221691514	0.87548835	1.428097892	1.02167089	0.782955343	0.784352377

Zm00001d004908_T001	4.932924555	6.065235358	5.129405971	4.684921439	4.73923985	4.834365314
Zm00001d028237_T005	1.915822602	1.383001952	2.006597125	1.266978987	1.24995376	1.063812157
Zm00001d012557_T001	6.736083076	6.433996606	6.82794189	6.854983956	6.918791077	6.897041787
Zm00001d052842_T001	5.534358293	5.243876629	5.597787154	6.776115677	6.748363547	6.857162282
Zm00001d030346_T001	6.012072785	6.099164039	6.247399163	6.162858575	6.023092707	6.048029804
Zm00001d027477_T001	3.705719188	4.001924353	3.664548261	3.039862192	3.068225209	3.389918495
Zm00001d012738_T001	1.665310446	1.426631354	1.652169354	1.694633298	1.350414643	1.703653125
Zm00001d011819_T001	2.442056779	1.282187719	2.340419274	0	1.931271556	1.407472948
Zm00001d011819_T002	0.887854324	0.768924489	1.44969131	0.500798994	0.135442934	0.640413624
Zm00001d020088_T054	2.992904719	3.664446773	3.259546535	3.703434196	2.151637071	2.855044662
Zm00001d020088_T015	2.275166212	1.498852333	2.348182836	2.085821989	2.234934125	1.877691645
Zm00001d020088_T006	0	0.740936193	1.256961119	2.293534993	1.510999378	1.343069496
Zm00001d020088_T004	1.068730649	0	0	0.843257893	0.233211945	0.898947411
Zm00001d020088_T037	0.274836537	0.198245197	0.508328244	1.015101445	0	0.859927419
Zm00001d020088_T014	0	0	0	1.384259839	1.766336068	1.784308819
Zm00001d038673_T004	4.921373535	4.17966813	4.890301297	4.813588357	4.80197209	4.758450456
Zm00001d038673_T003	0.771173138	0.493096997	0.865689232	0.397345169	0.426936693	0
Zm00001d033284_T001	2.24610553	2.208348696	2.1955706	3.168486398	3.504044343	3.293977219
Zm00001d053801_T001	3.298589258	2.629359185	3.2942249	3.656682959	3.833164252	3.783140212
Zm00001d000396_T002	4.636501892	3.609815822	4.798133226	4.980464442	4.731830408	4.924702451
Zm00001d000396_T001	4.342455756	3.884902252	4.000490433	4.793189652	4.862365938	4.692541466
Zm00001d027483_T001	4.503416098	4.420665978	4.208729575	7.011150992	6.999915915	7.05220999
Zm00001d007743_T001	1.011843389	0.421800127	1.003298555	0.753698659	0.937955995	1.228625395
Zm00001d015856_T015	0.32084971	0.205580189	0.205007075	0.879892364	0.911710754	0.847207216
Zm00001d015856_T003	5.268863612	4.48970907	5.224664563	5.762336775	5.847397863	5.875009519
Zm00001d015856_T011	1.14396085	0	1.701044635	1.15770668	1.253304353	1.373948272
Zm00001d015856_T012	0.771266122	0.788577139	0.863898815	1.879519929	2.016315526	1.722949028
Zm00001d015856_T021	4.715837649	6.966463519	4.586280221	4.273224188	3.861324469	0
Zm00001d015856_T020	5.780408927	3.802306973	5.992107127	5.760667101	5.664917887	5.947193534
Zm00001d042572_T001	8.709572478	9.994479533	8.56363644	7.391787874	7.198529238	7.43973569
Zm00001d021391_T001	2.302924081	2.606892023	2.516251205	1.670514061	1.864555031	1.256734729
Zm00001d010185_T001	2.953786527	2.718326771	3.235526723	2.685478906	2.781867663	2.534174184

Zm00001d044533_T003	1.104255464	0.87558507	0.874774937	1.211355533	0.921855215	1.36325744
Zm00001d044533_T001	6.142838688	5.141755743	6.264270893	4.997823451	5.098288797	4.972466813
Zm00001d044533_T002	5.515416475	5.246074967	5.685685412	4.416588667	4.267263263	4.316434542
Zm00001d052218_T001	1.9030483	1.20509531	1.74289312	2.877410919	2.838936039	2.814496898
Zm00001d001952_T001	3.302760201	2.508539956	3.402698714	3.18944854	3.105288524	3.096795174
Zm00001d018330_T003	3.052291027	2.214568428	2.929336913	2.59530123	2.563043882	2.587529415
Zm00001d020974_T001	6.889590538	5.987921083	6.883341255	7.36006878	7.441181254	7.36248069
Zm00001d018416_T002	0.704617922	0.645898062	1.000116854	0.791013023	0.777495886	0.779446323
Zm00001d018416_T004	0.690063922	0.453009682	0.142145461	0.479757245	0.642492718	0.238214559
Zm00001d028915_T006	0.688123948	0.368682316	0.950770733	0.76664265	0.89624782	0.828515414
Zm00001d028915_T010	1.007320386	0.580575816	0.694400626	0.864161972	0.25583546	0.362323999
Zm00001d028915_T005	0.077936147	0	0.244502289	0.215302111	0.478011932	0.675843024
Zm00001d028915_T025	2.435407506	0.933784873	1.571848127	0	0	0
Zm00001d028915_T019	1.490947441	0	2.143663123	1.772129316	2.158773583	1.834173593
Zm00001d028915_T007	2.710404434	2.16480687	2.701035095	2.724436143	2.790296621	2.903018597
Zm00001d028915_T014	0.736898363	0.547188215	0.865158676	0.928795536	0.765032262	0.57269762
Zm00001d028915_T002	0.397024189	0.27195628	0.344869392	0.677610169	0.267334436	0.734359755
Zm00001d028915_T009	2.371775181	1.091876501	2.018747392	2.227247876	2.4653061	2.349944957
Zm00001d028915_T017	0	1.454479143	0	0.917113965	1.578231559	1.31711243
Zm00001d029180_T021	0.811306611	0	0.637660321	1.785767724	2.340946177	0.393169048
Zm00001d029180_T007	0	0	0	1.123272861	0.876616348	1.78461328
Zm00001d029180_T002	2.584647478	1.837989246	2.616941056	3.1855377	2.922169489	3.036358793
Zm00001d029180_T025	3.649689948	3.502525375	3.699675442	3.343564876	3.309568829	3.123864975
Zm00001d028330_T167	0.235366801	0	0.938376134	0.548750284	0.762118306	0.807995336
Zm00001d028330_T201	0	0.228370501	0.265127199	0.345816462	0.604223178	0.305056476
Zm00001d028330_T105	1.205471965	1.025763779	1.39409812	1.813110496	1.113144381	1.592778012
Zm00001d028330_T128	4.205696848	3.50236523	4.441114592	3.528667704	3.412994324	3.678091629
Zm00001d028330_T150	0.191740766	0.098446509	0.509061373	0.463164153	0.461547418	0.878215257
Zm00001d028330_T120	0.490607096	0	0	0	2.057223582	1.849809155
Zm00001d028330_T001	0	0.819113068	0.700845391	1.01000351	0.50571109	0
Zm00001d028330_T079	0.230078786	0.381072906	0.390647877	0	0.438650553	1.043958972
Zm00001d028330_T022	1.311505441	0	0	1.937098774	0	1.546601633

Zm00001d028330_T206	0.419279992	0.040269641	0.451088172	0.075881711	0.399302366	0.377713481
Zm00001d028330_T187	0	0	0.229666669	0.577430278	0	0.559166773
Zm00001d028330_T214	0.642366098	0.525407425	1.342859067	1.464830822	1.880265878	1.353721318
Zm00001d028330_T092	1.875532386	0	0.698839881	1.476291468	2.450569654	0
Zm00001d028330_T162	2.068764351	0	1.210363302	1.056324097	0	0
Zm00001d028330_T037	0.338511131	0	0.649243874	0	0	0.63874022
Zm00001d028330_T118	1.195485561	0	0.645341977	0.94759734	1.4360776	1.338244691
Zm00001d028330_T226	0.069883609	0.031496831	0	1.219086101	0.293208017	0.639768385
Zm00001d028330_T216	0	0.174603282	0.733492312	0.989564122	0.842234672	0
Zm00001d028330_T153	0.473947923	0.230820301	0.699613816	0.831516522	1.257547153	0.834312367
Zm00001d028330_T039	0.702496201	0.612784653	0.876617134	2.176791891	0.800480409	1.874546366
Zm00001d028330_T129	0.48958301	0.238312404	0.467349396	0.641595043	0	1.61742074
Zm00001d028330_T024	2.362418268	1.551157668	2.324792174	2.383411508	1.384021063	1.585106282
Zm00001d028330_T207	2.917179477	2.336669864	2.560600512	2.529437176	2.432711456	2.61246456
Zm00001d028330_T025	0.629031088	0.723199427	0.690514538	1.108742559	0	0
Zm00001d028330_T224	0.141117535	0.277294468	0	0.387681266	0.627024974	0.575331696
Zm00001d028330_T065	0	0.734722191	0.789239299	1.668690551	0	1.540008417
Zm00001d014779_T001	2.744794881	3.467834407	2.573222783	2.487613171	2.420353851	1.865003036
Zm00001d014779_T003	4.009636506	4.000278594	4.493007111	3.471815007	3.188997915	3.137012268
Zm00001d043528_T001	2.789472402	2.41943318	2.707102876	4.335991605	4.29195557	4.311692522
Zm00001d046073_T001	1.95252554	1.219317236	2.052854062	2.132923574	2.403390169	2.259981983
Zm00001d034510_T005	0	0.27616789	0.438498328	1.232401048	0	2.216962009
Zm00001d034510_T015	0.677883441	0	0	1.342584327	2.043518094	0
Zm00001d034510_T013	3.507095382	2.734625522	3.41866492	3.185798372	2.962951885	2.950228007
Zm00001d034510_T014	1.525348787	1.076178704	1.42705366	1.229778629	1.774310562	1.234690765
Zm00001d034510_T001	0.614347064	0.387416586	0.797889538	0.877683008	0.79078955	1.172298685
Zm00001d034510_T008	0.601646128	0	0.312510674	1.477773677	1.35794155	1.094221879
Zm00001d001847_T003	0.184681463	0.17528698	0.067569884	0.413093601	0.30084416	0.164561041
Zm00001d001847_T005	0.476036333	0	0.573095268	0.647688433	0.52550565	0.845438665
Zm00001d001847_T001	2.371029917	1.837061617	2.574885753	2.260470745	1.597221745	2.061400875
Zm00001d001847_T004	1.001939121	0.762633712	1.814036827	1.098361612	2.36906021	2.401965982
Zm00001d027847_T002	2.103477833	1.542309565	2.226280702	2.121161321	1.977220199	2.134951961

Zm00001d015636_T001	3.13788382	2.649361384	3.280721931	3.835583869	3.839225359	3.868145851
Zm00001d002334_T001	5.286615755	4.359247969	5.277124116	4.890701355	4.92591238	4.928943307
Zm00001d007512_T001	0.950498276	0.503160435	0.955608901	0.683508723	1.123831048	0.444835601
Zm00001d008625_T001	2.888281513	2.134094411	3.06921374	3.170755755	3.084883204	3.180204842
Zm00001d046194_T023	0.140735472	0.1460543	0.752299873	1.0024577	1.168827495	0.909443637
Zm00001d046194_T001	2.369177497	1.362825574	2.32020391	2.730524101	2.659970669	2.612860597
Zm00001d046194_T002	0	0.271547589	0.090510665	0.524460914	0.39036723	0.449686029
Zm00001d046194_T007	0.3742338	0.122295018	0.367499672	1.04555061	0.943922076	0.971955864
Zm00001d023318_T023	0.232709869	0.035836428	0.103328434	0.463570146	0.296509094	0.457402025
Zm00001d023318_T007	0.298993732	0.20239766	0.285054154	0.321392467	0.49996066	0.521846764
Zm00001d023318_T006	1.007266558	0.501407552	0.905484918	1.179391935	1.230126756	1.385920228
Zm00001d011763_T002	1.473986875	1.957303227	1.575521942	1.420643007	1.359026881	1.787159112
Zm00001d011763_T005	1.744192533	1.280443858	1.955169941	2.198279148	1.845345925	2.008675837
Zm00001d044409_T001	5.250305771	4.784072471	5.3189731	2.225608106	1.964295856	1.625903079
Zm00001d050307_T001	4.214381529	3.655567186	4.210657708	4.383045236	4.270685014	4.357116526
Zm00001d050307_T002	3.887473411	3.513226817	4.222041057	4.355695575	4.325119195	3.997828915
Zm00001d033149_T001	3.054233942	3.071263439	3.08846118	2.664637342	2.463933142	2.468492869
Zm00001d028009_T001	4.183625854	3.41875396	4.19362794	4.483304054	4.319752892	4.445672548
Zm00001d021881_T001	3.944296622	3.110017396	4.011457353	4.593671201	4.645403833	4.51593393
Zm00001d025707_T001	3.65411115	3.21872569	3.941620649	5.697069867	5.565377221	5.708057117
Zm00001d005554_T001	1.966034299	1.559323917	2.378224443	2.335712196	2.005396754	2.428123895
Zm00001d034033_T002	4.89163504	3.784841061	4.629491324	5.089690466	5.024015717	5.012093328
Zm00001d034033_T007	1.536949083	2.148520592	2.66567496	0	0	0
Zm00001d034033_T005	0	0	0.947757409	0.703406398	0.684400452	1.048558454
Zm00001d034033_T013	2.751645814	1.682737782	2.508670772	2.187660396	1.741831524	2.037469379
Zm00001d005971_T001	1.85554606	1.812343782	1.445599588	1.928125447	1.06559299	1.38718109
Zm00001d042725_T002	6.789994595	7.903307117	6.890924136	6.747355629	6.673732849	6.729098057
Zm00001d019420_T001	0.681479851	0.487510017	0.455307491	0.634292153	0.737022147	0.760737882
Zm00001d025887_T001	5.163875136	4.254670151	5.120870502	4.213347204	3.941549008	3.971192666
Zm00001d049511_T001	1.237498251	0.940818495	1.109048917	0.836090561	0.954404788	0.914138158
Zm00001d033054_T001	5.428727379	5.396371362	5.463306996	5.76091519	5.694418429	5.807112709
Zm00001d019221_T001	8.275704585	7.694596082	8.402346176	8.13035917	8.203543105	8.141603742

Zm00001d020947_T002	1.095740823	0.677740949	1.189243253	1.656354954	1.559687096	1.173116557
Zm00001d020947_T001	4.451516502	3.806770203	4.690104999	4.62285839	4.738363501	4.706732715
Zm00001d029420_T002	1.102939589	0.390896562	0.477563358	1.705153838	1.7910026	1.726066081
Zm00001d029420_T001	4.517998624	3.679585152	4.683752589	4.91600903	4.979527128	4.926346193
Zm00001d031101_T002	6.343207928	5.618922511	6.316618633	6.454655006	6.388790655	6.443363524
Zm00001d031101_T003	1.810241544	1.655242821	2.048739437	1.676439384	2.243546922	2.174802993
Zm00001d036936_T002	0.838854173	0.980398999	0.984555812	1.502685503	1.419254639	1.032560739
Zm00001d048258_T024	0	0.02857481	0.389197831	0.506411019	1.036857063	0.554215544
Zm00001d048258_T003	0.145429649	0	0.36934252	0.839155807	1.047476966	0.569035074
Zm00001d048258_T023	0.223842631	0.239104707	0.329463487	0.523017895	0.278654478	0.259825653
Zm00001d048258_T011	3.240413254	2.152146094	2.527241777	4.396480387	4.456666472	4.490473284
Zm00001d048258_T018	1.990206643	0	2.081419396	1.889658492	1.600990445	2.168259812
Zm00001d048258_T001	2.77665295	2.900209707	3.442311888	0	0	0
Zm00001d048258_T021	2.470107832	0	2.606299136	3.675990557	3.131757054	2.963878947
Zm00001d048258_T013	0.339232041	0	0.250252175	1.10469427	1.020115274	1.199180449
Zm00001d012741_T001	2.425604856	1.222034795	2.030504883	2.754597224	2.226395699	2.770010335
Zm00001d012741_T003	8.825615645	9.835497433	8.943711879	8.948610787	9.029180936	8.995472537
Zm00001d012741_T002	3.251399014	3.971504376	2.864751125	3.233496664	3.252234584	2.41772913
Zm00001d024759_T001	3.507586243	2.922923581	3.704773938	3.698501432	3.745145883	3.705251286
Zm00001d039434_T001	1.729435305	1.442938189	1.295767098	1.200542646	1.11544681	1.29362592
Zm00001d034025_T001	5.735096834	1.448869243	6.080317371	4.99452922	5.758306589	6.157993179
Zm00001d036830_T004	1.031662677	0.873302162	1.419425629	1.607471883	1.607415068	2.071932873
Zm00001d036830_T007	3.094376109	2.476863283	3.001188291	2.795143945	2.548433665	2.698744999
Zm00001d036830_T001	0.522379214	0	0.682313499	0.686428811	0.808886663	1.006134982
Zm00001d003034_T001	2.965185292	2.563499357	3.120622835	3.10385831	2.97327127	3.113368121
Zm00001d047247_T001	5.603312642	5.432941307	5.368406583	5.761762741	5.654711806	5.880556186
Zm00001d002541_T001	1.550892786	0.973321054	1.722166962	2.373257872	2.194594239	2.078127831
Zm00001d034207_T001	3.322277473	3.048267055	3.558855737	3.141094967	2.898415598	2.868858994
Zm00001d020351_T001	1.177211735	1.113787832	1.557976616	2.437839742	2.578877865	2.488719625
Zm00001d007050_T001	2.744936928	2.237293876	2.812038954	5.432832932	5.450061906	5.479391322
Zm00001d002405_T001	6.637336527	6.726787985	6.809897607	5.464678525	5.518743282	5.423790459
Zm00001d045324_T002	2.382642355	2.252937561	2.848066835	2.743934984	2.761823736	2.931692322

Zm00001d004392_T001	2.382831846	2.078042755	2.020114562	2.244780223	2.359613936	2.137580247
Zm00001d031949_T001	2.233969025	3.072833312	2.345303543	2.362469047	2.312019766	2.31917396
Zm00001d017487_T004	1.77161349	1.012221813	1.699118048	1.986138937	2.071720115	1.399083025
Zm00001d017487_T003	0	1.844391278	0	0	1.255398608	1.074781481
Zm00001d017487_T006	1.969660361	0.514095995	2.125034419	1.017748062	0	0
Zm00001d020530_T001	5.284131311	4.612156666	5.268170938	4.582812185	4.57891336	4.632402415
Zm00001d039192_T001	1.549804687	1.662837594	1.988045124	1.767330632	1.329046651	1.305062315
Zm00001d039192_T003	2.31922773	0.950605772	2.811179379	2.103462054	1.77387483	2.004992454
Zm00001d039192_T002	2.702807567	2.207685488	2.681320845	3.283118883	3.412304206	3.408042659
Zm00001d028272_T002	3.461287435	2.838588577	3.313950916	3.415376177	3.395037292	3.403845503
Zm00001d028272_T003	0.298151524	0.618325121	0.581519974	0.716081326	1.029212564	0.828342364
Zm00001d028511_T035	0.787103098	0.251263417	0.793375711	1.001281986	0.853219616	0.98382141
Zm00001d028511_T025	0.586343941	0.515708416	1.053921104	0.745909357	0.650634986	1.101766374
Zm00001d028511_T008	3.096760941	2.867011801	3.671566938	3.492315326	4.241340186	4.051012166
Zm00001d016891_T001	4.615136995	3.71191587	4.7363897	4.500489584	4.492345837	4.457892623
Zm00001d038554_T001	1.597712796	2.317425928	1.958647458	1.456264183	1.650146457	1.338341687
Zm00001d032504_T001	1.531879471	1.041052994	1.468700605	0.854928408	0.800291537	0.772783445
Zm00001d004936_T002	7.608948103	7.076882419	7.6066147	7.630251324	7.632637735	7.620429993
Zm00001d004936_T001	5.341775908	5.148297763	5.396442951	5.660294886	5.782801661	5.668346996
Zm00001d043336_T001	1.572134905	1.177260858	1.710746714	2.513786834	2.115586303	1.395808091
Zm00001d043336_T003	0.785505356	0	0	1.876854019	1.54889772	0
Zm00001d010654_T001	5.672563862	5.442265867	5.661729166	5.490759343	5.624279612	5.697813539
Zm00001d031638_T001	2.830469927	2.173117517	2.811370943	2.929762409	3.101606042	2.907645793
Zm00001d039020_T001	6.51844031	5.765183869	6.628090457	6.041252796	5.996723303	5.945030482
Zm00001d039101_T001	1.827832436	1.488317563	2.001330273	1.6358296	1.558485614	1.744192102
Zm00001d026676_T005	1.687750508	0.876270575	1.001895177	0.720254821	0.943606318	0.692045048
Zm00001d026676_T001	1.823060044	2.035899403	1.528885827	1.637010138	1.373442197	1.70174776
Zm00001d026676_T004	1.874739926	1.663105934	2.130575093	1.137031292	0.826007814	0
Zm00001d019106_T004	0.327955186	0.093998191	0.078072823	0.979046349	0.584993278	0.999326104
Zm00001d019106_T003	5.176740679	4.239379328	5.15704367	5.564782871	5.564984235	5.523934092
Zm00001d053036_T003	3.711094971	4.018946748	4.315035555	4.087329853	4.11435628	4.023335115
Zm00001d053036_T002	1.574954033	1.416969957	1.441693813	2.274988567	2.148104031	2.351670445

Zm00001d053036_T001	2.964258145	2.494006426	2.5828645	3.125949924	3.087890664	2.835775958
Zm00001d012456_T001	1.603034014	0.840025676	1.591788548	1.429459569	1.710518389	1.476913559
Zm00001d012456_T003	0	0	0.054126081	1.215592871	1.28061252	1.242512878
Zm00001d012456_T004	0	0.249123695	0	1.448161975	0.869053318	1.436792947
Zm00001d012456_T002	0	0	0.050315014	0.773822516	0.498573587	0.465303749
Zm00001d048813_T001	1.863728372	2.126973187	1.461941298	1.976375001	1.413395861	1.723531477
Zm00001d045945_T003	3.508140845	2.055750617	3.247121809	3.329095316	3.61315938	3.09097128
Zm00001d045945_T001	2.088655881	1.137568444	1.941247568	1.686593305	1.163280379	0.410070778
Zm00001d045945_T005	2.554150206	0.789024735	2.973281007	2.346705335	0	0
Zm00001d045945_T002	2.429662023	2.909494905	2.415849778	1.228331708	2.235871016	2.940714964
Zm00001d045945_T004	2.123265576	1.647615682	1.962717806	2.06289122	1.503967409	1.794118043
Zm00001d005097_T001	2.651550017	2.994548046	1.74349558	3.691561299	3.898769066	3.988665057
Zm00001d028672_T002	2.052517102	0	1.913204228	2.088701669	1.614163754	0.650506321
Zm00001d028672_T001	4.502530722	3.967847271	4.575719665	4.448581924	4.453703913	4.650875571
Zm00001d034244_T001	6.384988997	6.027269832	6.394958348	6.577967933	6.597718233	6.529219292
Zm00001d041414_T001	1.060757831	0.464877338	0.984504773	0.776141898	0.980129887	0.969723346
Zm00001d020827_T001	4.14829996	3.374961558	4.275191024	4.200861891	4.104074015	4.136792821
Zm00001d024750_T001	3.02933379	4.210635423	3.072770899	3.502742141	3.29584202	3.398074776
Zm00001d010220_T004	3.868008812	6.179252743	4.018239444	3.881910757	2.859859057	3.295586976
Zm00001d010220_T001	5.535096736	4.753081347	5.606706728	4.678469831	5.213490066	5.028321875
Zm00001d010220_T003	1.360637337	1.886838462	1.100880792	0.854795193	1.510992291	0
Zm00001d036790_T011	2.296817119	1.589182458	2.540593471	0	2.18106692	0
Zm00001d036790_T010	2.287213698	1.72849524	2.544467581	1.700695829	2.103149471	1.212061894
Zm00001d036790_T017	0.766983503	0.357236689	0.582408595	0.815238487	0.984342166	1.0763046
Zm00001d032468_T001	8.524684054	9.374177513	8.456908702	8.137575744	8.277933518	8.221830083
Zm00001d033080_T001	0.31609939	0.231051408	0.51819973	0.822234959	0.898743144	0.7842284
Zm00001d001830_T001	4.049726247	3.508201328	3.925330119	3.977358605	3.824073421	3.856404213
Zm00001d033652_T001	5.729842585	4.820965872	5.782334567	5.130626077	5.141849974	5.037097565
Zm00001d004480_T001	3.863719255	3.948601034	3.648249483	3.655955917	3.705769497	3.635270317
Zm00001d003207_T013	4.327532597	3.348323506	4.446419616	4.464625142	4.559083053	4.496915438
Zm00001d003207_T011	0.165320272	0.310244713	0	0.671709135	0.527256542	0.789218428
Zm00001d003207_T012	1.287354676	0.390227437	1.128561324	1.753385463	1.857199539	1.81625645

Zm00001d003207_T001	2.157803998	2.542257059	2.183185717	3.428551525	3.116995133	3.222401181
Zm00001d027934_T004	3.236915492	0	3.240800947	1.833598937	2.829287185	0
Zm00001d027934_T005	0.876463118	0.546327022	0.928020054	1.288899508	0.887278822	1.323375834
Zm00001d027934_T002	4.539058967	3.46551103	4.452486319	4.878990759	4.799306699	5.039505076
Zm00001d011274_T001	5.272560665	5.750587614	5.239550567	6.013195649	6.112390087	6.198840465
Zm00001d045568_T001	3.070441711	4.401857952	2.868327627	2.821520836	1.55443512	2.544097335
Zm00001d004121_T001	3.97865299	3.834392065	4.15301715	5.185382963	4.233033277	4.666795158
Zm00001d011166_T002	2.207421557	1.810374001	2.222364701	2.545145996	2.516685138	2.030047511
Zm00001d011166_T003	0.85501854	0.819599521	1.368799633	0.857563847	1.777088055	1.401255273
Zm00001d011166_T001	3.055604869	2.520137076	2.835937006	3.48719176	3.128865812	3.118488805
Zm00001d033777_T002	0.208411129	0.021455564	0	0.863306538	0.76544309	0.578016059
Zm00001d033777_T001	2.757836561	1.99803046	2.916879778	3.611249825	3.545099155	3.596289481
Zm00001d019552_T002	2.894235719	2.226492192	3.224612205	1.531768207	1.621905111	1.518941453
Zm00001d019552_T005	3.259652435	1.49259208	3.74307188	1.729569737	1.961630736	2.049354399
Zm00001d008606_T002	0.864019302	0.407724731	0.686296126	1.018331504	1.581758085	1.581692536
Zm00001d008606_T004	0.717380534	0.535497605	0.803027774	1.416331737	1.021188316	1.126292304
Zm00001d008606_T003	4.852008229	4.333450927	4.829899729	4.619960931	4.676681232	4.773310407
Zm00001d026084_T001	4.522113391	3.768590446	4.529536501	4.851151605	4.867519684	4.953124083
Zm00001d006744_T001	4.26998211	3.716616733	4.294890149	3.563227578	3.724707564	3.612399919
Zm00001d039595_T002	2.075801635	1.271233822	2.032823421	1.810932899	2.036311665	1.420139036
Zm00001d052033_T001	1.116227002	0.781420987	1.280817975	0.476146274	1.070484817	0.544435927
Zm00001d007145_T001	5.478766384	5.004401793	5.627650988	5.208259256	5.141451062	5.01336636
Zm00001d005645_T001	5.77982786	5.433074918	5.835351353	5.606864729	5.59512396	5.652973774
Zm00001d005645_T002	3.466255665	2.683080623	3.336399513	3.163769373	3.197589121	3.396137838
Zm00001d004075_T004	0.639340535	0.753510407	0.841459533	0.690266001	0.555121139	0.747949329
Zm00001d004075_T001	1.121682535	2.138103429	1.882874644	1.708818484	0.242043916	0.410359559
Zm00001d004075_T003	3.982976057	2.771966688	4.015182463	3.446981234	3.604767588	3.561271752
Zm00001d008926_T001	2.826994827	2.260729664	3.046263166	2.672072263	2.408091994	2.234045693
Zm00001d051420_T001	7.733657986	7.211212537	7.835793179	7.262588867	7.303315459	7.201573035
Zm00001d051420_T002	0.220547891	0.976235309	1.219426904	2.171911987	2.138301048	2.027843025
Zm00001d017983_T001	2.816580047	2.179902404	3.207509643	5.254137384	5.361397674	5.312319886
Zm00001d037675_T001	2.141839187	1.459481981	1.830323481	1.777997835	2.273831547	1.735561602

Zm00001d038804_T007	3.781079436	3.479886947	3.764368769	4.192816174	4.302813855	4.261770969
Zm00001d038804_T011	4.70559081	2.889190232	4.534802997	4.184784991	4.405357502	4.364964918
Zm00001d038125_T001	3.022584245	2.374755731	3.203566875	4.119606842	4.050936617	4.181374999
Zm00001d039335_T001	1.928738696	1.850665827	2.111250372	1.366101159	1.466822859	1.424701234
Zm00001d027411_T001	6.45650168	5.915368855	6.587354489	5.707848406	5.787581318	5.735683443
Zm00001d048561_T001	5.029236863	4.629160692	5.196813213	4.880371095	4.920630112	4.933219852
Zm00001d018627_T001	6.880586796	6.169263514	6.976215921	6.620000065	6.612116626	6.705770382
Zm00001d034841_T002	4.244857611	3.322383193	4.247497526	3.472961573	3.688068878	3.858336849
Zm00001d027613_T001	2.507318948	4.067489518	3.171714916	3.829280689	3.510824857	3.314278301
Zm00001d027613_T002	3.28074212	3.334054346	3.433910204	3.749704485	3.438420479	3.867004385
Zm00001d037388_T002	0.184078398	0.225627847	0	0.433495776	0.534511876	0.379809465
Zm00001d037388_T003	2.573660274	2.048893202	2.643598328	2.295007964	2.083041767	2.03422276
Zm00001d037388_T001	0.500124898	0.050046093	0.477056602	0.367059007	0.065255201	0.410849052
Zm00001d033579_T001	4.700299936	4.560624294	4.871063604	4.969312561	4.883014386	4.789322778
Zm00001d038954_T006	3.418618104	4.114405674	4.870574672	3.889887795	4.527873806	4.382384219
Zm00001d038954_T007	4.215003136	0	0	3.499558021	0	2.226421596
Zm00001d038954_T003	1.435208258	0.804400557	0.682926512	0.286057867	1.767500987	1.379603219
Zm00001d036764_T006	1.161300168	0.754204251	1.344374033	0.63268421	1.148759084	0
Zm00001d036764_T004	1.48805786	0.852117924	1.0266117	0.96196035	0.381569114	0
Zm00001d029040_T002	4.539494346	4.655012011	4.442180556	5.053889704	4.964380425	4.937439972
Zm00001d029040_T003	5.036966223	2.13372462	5.184754171	4.438908727	4.54977666	4.742153761
Zm00001d033339_T003	3.432648393	4.740811611	3.358486428	3.25239946	3.127638067	3.189648737
Zm00001d033339_T002	3.912170803	3.008702008	3.923291446	4.238624853	3.984622797	4.320926517
Zm00001d033339_T001	0.786843063	0.187390241	0.304424594	0.689127369	1.239365655	1.032853388
Zm00001d053705_T001	0.87436183	1.115660539	1.275058912	1.117563399	0.92051893	0.86473013
Zm00001d003778_T001	1.3735118	0.919826683	1.36227574	1.263855907	1.535901161	1.448098526
Zm00001d013522_T001	2.902850206	1.987035573	2.795805175	3.001838445	2.796171818	2.930366636
Zm00001d002618_T001	0.771728415	1.27643711	0.401654493	5.075050069	5.365295	5.29041751
Zm00001d028162_T006	1.444062195	0	1.531074485	2.848522192	1.900586306	0
Zm00001d028162_T001	2.728363539	2.396026286	2.138592348	1.649923508	2.584400462	2.97165593
Zm00001d028162_T008	3.448186429	2.069924499	3.551652713	3.018494598	3.309803955	3.357554397
Zm00001d031200_T001	3.892624073	3.514571478	3.453537465	4.309942888	4.235796589	4.102211902

Zm00001d044630_T004	1.25358937	0.961875917	1.722371153	1.587418761	1.564640586	1.867066972
Zm00001d044630_T002	0.415553171	0.298150351	0.330387446	0.865412892	1.022531161	0.756853357
Zm00001d049166_T001	9.023513809	4.177935567	9.239678265	8.827684175	8.887983899	8.63205405
Zm00001d006443_T002	0.497088072	0.310113227	0.525867421	0.773513659	0.612616713	0.394531702
Zm00001d039628_T001	2.621590786	2.231964719	2.459445259	3.451617977	3.406112806	3.292564593
Zm00001d032550_T002	0.691381401	0.345306665	0.872830335	0.629510499	0.681217156	0.717726207
Zm00001d032550_T001	4.886009352	4.081811443	4.747893114	3.77153067	3.814383586	4.154314566
Zm00001d039488_T001	0.40539447	0.16520963	0.580310492	1.070071213	1.091022751	0.726163326
Zm00001d039488_T002	2.164734155	1.534918695	1.959956692	2.588670028	2.51341065	2.545147232
Zm00001d051596_T001	5.078384439	5.168611992	4.303889804	4.427431121	4.691269498	4.327623275
Zm00001d046120_T001	5.419753628	6.139886264	5.359413885	5.730386307	5.768374245	5.612489065
Zm00001d037993_T002	6.25803329	5.895111679	6.329297893	6.251836927	6.272739524	6.223786866
Zm00001d037993_T004	0.928565891	0.611476471	1.187171039	1.097554841	1.258410982	0.928361984
Zm00001d008546_T001	6.203588623	5.8179299	6.323483599	5.885919721	5.840819634	5.959468558
Zm00001d003833_T001	4.74842334	4.501365002	5.027477878	5.209706946	5.234607426	5.229746487
Zm00001d052951_T001	4.887559339	4.138578505	4.972094271	4.625577409	4.629355629	4.787069133
Zm00001d021562_T001	2.189048694	1.799637332	2.153764486	5.103991966	5.145734795	5.159050846
Zm00001d043863_T001	1.318150795	0.974444143	1.570864595	2.057461363	2.370429634	2.252234584
Zm00001d043863_T004	4.535177566	4.340527519	4.514495482	4.646418621	4.317743265	4.501445196
Zm00001d009146_T009	8.522854756	7.464052515	8.581536608	9.037866587	9.099729186	9.063010739
Zm00001d009146_T001	1.875084886	3.613063055	1.519009916	1.492444929	1.784979638	1.715182168
Zm00001d009146_T005	3.970656466	5.394775775	4.326698981	5.122692471	5.144890116	4.738231346
Zm00001d009146_T010	3.990163157	3.462430486	4.05223772	4.097137798	4.485909341	4.622216848
Zm00001d009146_T004	5.907108642	3.496292709	5.499585573	6.025164417	6.125360752	6.304815009
Zm00001d009146_T007	0	0	2.279757429	1.220161527	0	1.736176657
Zm00001d026152_T001	2.878790266	2.247025471	2.65099381	2.036144945	2.443173778	1.806040234
Zm00001d006099_T001	0.178616493	0.162821022	0.242925609	0.34306324	0.252587629	0.315312331
Zm00001d018819_T001	0	0.025863685	0.052397808	1.07357211	1.081672991	1.476269171
Zm00001d047838_T001	3.135306004	2.371708839	3.134117417	2.967445866	2.821507162	2.69460611
Zm00001d005454_T001	1.110031098	0.985708076	1.252339962	1.121519427	1.360065873	1.268340966
Zm00001d024533_T001	3.291088091	2.584003511	3.328044832	3.762042277	3.811676528	3.676387139
Zm00001d015829_T001	4.766018021	3.559123322	4.565226097	3.839478945	3.3486167	3.551486118

Zm00001d015829_T003	3.505416388	2.961388478	3.66759334	4.953128554	5.135356328	5.007117129
Zm00001d005080_T002	2.00716392	1.514405594	2.096510153	2.36789269	2.213190793	2.323732643
Zm00001d036642_T001	5.102818515	4.924635332	5.114686182	4.32598782	4.316886671	4.110696815
Zm00001d023367_T001	0.75380561	0.249241438	0.53480169	0.677854583	0.741053588	0.616816877
Zm00001d023367_T002	3.568911078	2.723768671	3.575307126	3.455986287	3.448284371	3.421366316
Zm00001d020296_T001	3.003289919	2.267767989	2.904903888	2.858589386	2.989473296	2.897447617
Zm00001d003544_T003	1.249680765	1.352486229	0.968353271	1.609309133	1.746312766	1.800819573
Zm00001d021069_T001	3.223978359	2.827010076	3.325575519	3.648756369	4.028421428	4.041614299
Zm00001d021069_T002	2.802794783	1.724628882	2.713227963	3.678321988	3.480908762	3.53649472
Zm00001d038582_T002	3.555840568	3.272482956	3.643191012	3.09073608	3.302613995	3.287720505
Zm00001d040883_T001	3.265519111	2.576696025	3.300927309	3.539561593	3.563309715	3.685819078
Zm00001d032693_T001	2.297131535	1.950626299	2.596853825	2.564681066	2.636229485	2.725850418
Zm00001d028154_T001	2.949120274	3.310116573	2.840588514	6.411462567	6.447599627	6.465845024
Zm00001d018521_T001	9.52478213	5.713825948	9.526603192	9.244402015	9.382404841	9.40325888
Zm00001d026557_T001	2.619691662	2.235288058	2.697088332	3.97366316	4.117022736	4.060360798
Zm00001d006438_T020	1.801338723	0.33235964	1.484167011	3.56231387	3.325905168	3.329957821
Zm00001d006438_T073	1.573200966	0	2.285943091	2.591557113	0	3.451559163
Zm00001d006438_T080	4.102422897	3.839181209	4.284265593	3.866647597	3.421987776	3.515854348
Zm00001d006438_T078	0.666157579	0.621267483	1.001400898	1.620850059	1.667057368	1.126508398
Zm00001d004925_T005	2.883416713	1.92013854	2.758340065	2.832814283	2.904607408	2.699060731
Zm00001d004925_T001	1.169120074	0.631967545	1.541108389	2.374658927	2.436320708	2.406908044
Zm00001d008649_T004	1.052473629	0.829556527	1.65945378	1.945338765	1.974848285	1.763706033
Zm00001d008649_T001	2.033758461	1.504442428	1.990417243	2.337917136	2.064343464	2.27860304
Zm00001d049099_T008	5.833125888	4.861881838	5.982724102	6.277022766	6.205566603	6.089139763
Zm00001d049099_T002	0.893823489	0.830337275	1.551557852	0	0	1.144520879
Zm00001d049099_T003	4.034257101	4.245555901	4.091219476	2.877613126	3.170545547	3.275323124
Zm00001d049099_T004	6.999305401	6.24441805	7.003247489	6.236226231	6.391275988	6.379842069
Zm00001d049099_T006	1.495850679	0.977940755	1.097457081	1.15793299	1.201501504	0.883717775
Zm00001d009568_T001	5.061427835	4.522940146	4.537188575	4.780972705	4.681040856	4.626125565
Zm00001d044153_T001	4.437656075	3.74192782	4.51318632	4.030408388	4.127197847	4.248037002
Zm00001d050193_T001	7.859967716	7.482164026	7.994404038	7.191142758	7.276240431	7.294500954
Zm00001d009205_T005	0	0	0	4.126153924	4.026432524	3.343041345

Zm00001d009205_T003	0.588625178	0.394056402	0.896133095	1.147106075	0.925580217	0.713036775
Zm00001d009205_T006	1.417525264	0.669922954	1.56193706	2.46685026	2.51615487	2.392119004
Zm00001d009205_T001	2.814995365	3.546024322	3.097041022	2.908166528	3.282585402	3.526755181
Zm00001d052041_T001	2.281073862	2.529320476	2.115233714	2.333443771	2.097303686	1.657286948
Zm00001d039510_T001	2.63432724	2.23128002	3.010449735	2.024963925	2.464489749	2.555792601
Zm00001d035888_T001	6.760340243	6.823558275	6.765944345	8.003099646	8.093604172	8.217925772
Zm00001d035659_T001	7.061871989	7.166723026	7.081482607	8.229658547	8.272323649	8.304024707
Zm00001d024342_T001	5.034411669	4.100786537	5.062470209	5.019795749	5.036675506	4.951619078
Zm00001d002147_T002	1.884868267	1.293938386	2.028543339	1.69676349	1.348896949	1.948250596
Zm00001d029205_T002	1.718561973	1.019412991	1.581980255	1.446320819	1.518826166	1.463527774
Zm00001d040252_T001	2.511896331	3.093689803	2.841928851	2.478755449	2.978513793	3.374142665
Zm00001d048512_T002	0	0.060073677	0	0.59110682	0.478592902	0.401003452
Zm00001d048512_T003	0.843913114	0.471783668	0.915047382	1.274669584	1.196279694	0
Zm00001d048512_T010	1.824130768	0.536163337	1.478396683	0	0	0.954568571
Zm00001d024527_T001	2.746674362	2.208835604	2.766311683	4.092610095	4.176229968	4.133083918
Zm00001d012329_T001	6.235346254	5.350064975	6.240051834	6.017686805	6.006965598	5.936097834
Zm00001d015114_T001	2.833486812	2.074021032	2.929440126	3.07685954	3.075127661	3.144918251
Zm00001d039670_T008	0.446239288	0.118784963	0.485260908	1.338984554	1.524007993	1.846271855
Zm00001d039670_T007	0.53593947	0.259453283	1.515668051	1.630661276	1.098769207	1.830540508
Zm00001d039670_T013	0	0	2.496573813	3.227964516	2.113236415	3.111927375
Zm00001d039670_T003	2.79316426	2.704422269	3.347307064	3.757669647	3.870273568	4.015154892
Zm00001d039670_T004	1.783893692	1.702169028	2.160273218	2.411736446	2.222425294	2.908717237
Zm00001d039670_T009	5.361282772	4.391506125	5.226832483	5.432245999	5.586761681	5.002043977
Zm00001d039670_T005	0.592927234	0	0	0.720322249	0.379724087	0.936461931
Zm00001d029603_T002	1.124239453	0.65682766	1.035960968	1.216054984	0.97373249	1.263516426
Zm00001d029603_T005	4.148487076	2.994875835	4.104062857	4.211316825	4.282780125	4.253261535
Zm00001d029603_T003	1.412519785	2.887187953	2.478297268	1.718714954	1.127542159	1.176179134
Zm00001d010538_T010	6.341956509	5.688392326	5.912809453	5.278226044	5.479351093	5.301233404
Zm00001d010538_T005	6.41484248	6.091051089	6.581800603	6.576091442	6.594103745	6.57037701
Zm00001d010538_T006	3.184464865	2.232967374	3.05985951	3.546016417	3.060769588	3.22307002
Zm00001d030233_T001	1.398691848	0.653279272	1.140844083	0.413659067	0.393924651	0.259914814
Zm00001d051990_T005	0	0.334599166	0.528050154	1.104540636	0	0.53799376

Zm00001d051990_T002	0.44530824	0.174370622	0	0.08422758	0.645077232	0.454920216
Zm00001d003913_T002	2.947718328	3.228574604	2.725579758	2.839659129	3.413471145	3.076250377
Zm00001d007307_T002	0.718788151	2.340154896	1.383525698	0.902140743	1.537914765	1.439866713
Zm00001d007307_T004	0.833942544	0.586451555	1.086196788	1.405971127	1.599642959	1.181665521
Zm00001d007307_T009	0	0.178849743	0	1.702639371	1.297371632	1.221269568
Zm00001d007307_T011	4.427176317	3.215086489	4.286654231	4.927254492	4.640071079	4.929756729
Zm00001d007307_T008	0.222288956	0.149284082	0.313190117	0.455092819	0.458788296	0.332619722
Zm00001d007307_T005	0.834842254	0	0	0.848656388	1.356644158	1.483926159
Zm00001d007307_T010	1.675422128	1.124433355	1.941552951	2.665564911	2.435027657	2.682247193
Zm00001d035500_T001	5.434187079	5.592861444	5.404321507	5.447614007	5.359881799	5.515028127
Zm00001d035500_T002	1.909411761	1.8594508	1.830358776	2.075343682	1.291156182	1.388825451
Zm00001d035500_T003	2.313051641	3.816495776	3.071670696	2.407598573	2.076757803	1.968483407
Zm00001d052253_T001	4.005292455	3.542316995	4.045694232	4.932950956	5.052895264	4.7985365
Zm00001d045190_T002	1.3126553	0.714998051	1.342566123	0.8265432	0.615075359	0.896752344
Zm00001d029231_T001	3.488424131	2.931553341	3.4999298	3.757091538	4.096245827	3.642094565
Zm00001d031053_T001	2.417867364	2.019853114	2.623485073	2.08605884	2.098635825	2.01275244
Zm00001d005295_T001	5.620912153	5.126646124	5.547397541	5.042829346	5.005697345	5.065742084
Zm00001d039397_T001	1.996450575	1.986974432	1.992844188	1.610203017	2.0385763	1.828497135
Zm00001d013415_T001	2.438368711	1.919416363	2.809486063	2.414897281	2.520204728	2.468631276
Zm00001d011429_T003	0.548545131	0.352063559	0.375693398	3.418390211	3.329800715	3.525382366
Zm00001d036611_T001	1.823636059	1.094578627	0	0.823606714	0.9051537	0
Zm00001d036611_T004	0.780065639	0.45488443	0.927716722	0	0	0.673665866
Zm00001d036611_T007	0	0	0.677369322	1.40306644	1.224363239	1.367131715
Zm00001d036611_T006	0	0.148574931	0.8691947	1.461480364	0.71740949	1.174655049
Zm00001d036611_T005	0	0.043152693	0.769833507	0.310395966	0.971707242	0.816824131
Zm00001d003099_T003	2.404243461	1.745853009	2.271991826	3.521577325	3.620064483	3.511944515
Zm00001d003099_T002	0	0.69692236	0.720163746	1.39997003	1.119148308	1.393672096
Zm00001d019599_T005	2.031779464	2.404592539	1.717185289	1.743349513	1.501918053	1.20669323
Zm00001d019599_T001	3.609622126	5.715909263	2.971345449	3.031612396	3.691833058	2.628537753
Zm00001d019599_T003	4.234985152	4.238242155	4.553639737	4.100273111	4.204104712	4.288567642
Zm00001d017529_T001	5.51024764	5.808871891	5.477952275	5.514289755	5.551716504	5.624204003
Zm00001d048076_T001	1.187603075	0.638173953	1.24761525	0.689137212	1.178095049	1.299220622

Zm00001d016909_T001	5.822675217	5.592344159	5.834481163	4.860659433	4.95230803	5.084526687
Zm00001d002899_T001	7.163748988	7.039480533	7.219265449	6.165160758	6.295773121	6.229898788
Zm00001d042660_T001	4.124226134	3.480732759	4.183313015	4.148478128	4.079556207	4.073915582
Zm00001d036079_T001	4.242588635	4.102400556	4.30321342	4.123962617	4.020056941	4.024731895
Zm00001d028088_T003	3.512019761	2.691851478	3.584611282	3.66235808	3.725279049	3.618802113
Zm00001d028088_T002	0.269124135	0.107722681	0.519139283	1.478136223	1.49531244	1.530502787
Zm00001d028986_T001	1.122112096	0.846052768	1.161003418	1.018543736	1.072701282	0.793731945
Zm00001d028986_T002	0.708597799	0.534149277	0.807248571	0.852972028	0.945675866	0.87895992
Zm00001d040308_T001	2.477045201	2.754763318	2.809308862	2.185340738	2.207636142	1.954173972
Zm00001d046091_T001	1.640162321	0	1.751268321	1.239519025	1.219460361	0
Zm00001d048234_T001	2.757412039	2.687663627	2.755663997	0.964846621	1.12177933	0.85687019
Zm00001d011312_T001	2.708059408	2.038622301	2.810361661	3.274812092	3.22161063	2.998388331
Zm00001d038147_T001	9.047348292	8.554668194	9.08675626	9.059950679	9.084402774	9.052684326
Zm00001d026333_T001	4.570711374	3.94960954	4.622699466	4.209344029	4.324247814	4.109115046
Zm00001d041232_T001	2.874111744	1.954708516	2.810675274	2.705867567	2.886140009	2.842307496
Zm00001d048731_T011	1.423781989	0.917368356	1.693848213	1.677882539	1.380621409	1.240720364
Zm00001d034970_T005	1.989672742	1.58790404	2.355740532	2.936769837	2.590455431	2.758434519
Zm00001d034970_T004	1.406699923	1.145972811	1.714961137	1.374085756	1.2417743	1.465950963
Zm00001d034970_T002	2.815618873	2.058391659	2.416287414	2.708859969	2.994450473	2.865103234
Zm00001d034970_T003	0	0.059017409	0.798039728	0.829130265	0.533610191	0.128980926
Zm00001d014575_T012	0.692352205	1.059264587	0.67307062	1.216036974	0.79413801	1.460301695
Zm00001d014575_T007	0.634998374	0.220796743	0.648816985	0.644418385	0	0.706995499
Zm00001d014575_T004	1.371339724	2.485506946	1.925553253	0	1.864799847	0
Zm00001d014575_T005	0	0.34279252	0	0.950584124	0	1.223819159
Zm00001d014575_T011	0.393347002	0.207538067	0.643626264	0	0.773853736	0.653206802
Zm00001d014575_T008	4.694800257	3.350838927	4.022569599	4.89358651	4.881531551	4.825277899
Zm00001d026643_T009	0	0	1.591148001	1.557072323	1.635041573	0
Zm00001d026643_T005	0	0	1.25635673	1.204395545	1.817982147	1.216698217
Zm00001d026643_T006	0.775302596	0.769134443	0	0	0	1.042353668
Zm00001d007154_T001	7.968024654	7.752777775	8.014529253	7.411014488	7.420766084	7.516982967
Zm00001d010325_T001	2.685536317	1.679035033	2.512020772	2.158492794	2.461632279	2.151386715
Zm00001d030900_T001	4.135155513	3.154389428	4.148273925	3.545436277	3.577690574	3.539658983

Zm00001d031868_T001	4.712865752	5.636727418	4.287650331	4.538586832	4.594456169	4.887711152
Zm00001d049652_T007	4.180184867	3.123635078	4.234397315	4.13962502	4.066488094	3.990841799
Zm00001d049652_T003	2.374896754	2.552329604	2.338442101	2.935087051	3.109929334	2.771183071
Zm00001d002034_T005	4.905886756	4.621100587	4.96264466	4.775524161	4.851224979	4.616876087
Zm00001d002034_T001	4.203737016	3.294898308	3.901676422	3.954619749	4.055737344	3.986628188
Zm00001d002034_T004	1.161476254	2.491974919	1.305968187	0.724993335	1.001125584	0.327409144
Zm00001d052378_T001	2.907393143	2.312811527	2.926619834	2.889456604	2.806001658	2.727835088
Zm00001d020444_T004	0.535840958	0.620963573	0.82642605	0.557482634	0.275255027	0.069696668
Zm00001d020444_T003	3.540553301	3.011039894	3.739558995	3.32977747	3.452878728	3.413453678
Zm00001d047637_T001	0.594849478	0.437368379	0.847818963	0.888936861	1.006631951	1.076447588
Zm00001d006351_T001	0.390533424	0.137002428	0.493812292	0.905359372	0.742852171	0.883478495
Zm00001d003269_T001	2.790451148	4.227288469	2.751131825	2.448534946	3.012832875	2.87291266
Zm00001d017857_T003	1.723389491	0.826695317	1.266158063	1.980592027	2.55919223	2.340098766
Zm00001d017857_T001	8.751405607	7.97232827	8.727752068	8.767854975	8.778853426	8.750972736
Zm00001d017857_T004	1.798727831	0.549451333	0.809780731	0.705827544	1.540814881	0
Zm00001d028785_T001	5.424942708	5.039853553	5.345146501	5.740498896	5.845346226	5.679260512
Zm00001d028785_T002	3.181086167	4.918097523	3.786561653	3.246810435	4.191613024	4.096370237
Zm00001d033292_T003	3.428404529	2.556431623	3.568416083	3.33246176	3.47127735	3.49702725
Zm00001d033292_T004	5.555816155	4.821026507	5.649519123	5.783324794	5.783025143	5.739606814
Zm00001d033292_T002	0.684728987	0.279851606	0.533345059	0.688930499	0.675861085	0.843095449
Zm00001d033292_T001	0.901903727	0	1.484155665	0.272928547	1.101387866	0.249906444
Zm00001d036142_T001	4.005820428	4.562125905	3.465362005	3.299167421	4.141746098	3.941078791
Zm00001d042929_T001	5.632080013	5.23146432	5.547961166	5.745711052	5.7386251	5.78466455
Zm00001d052998_T003	2.019396977	1.341849723	1.782083083	1.859470281	2.093241044	1.984278358
Zm00001d040730_T002	2.809613856	2.260932853	2.978162491	4.523032892	4.493856154	4.278693799
Zm00001d045931_T001	4.470800066	4.839294555	4.01262722	5.938645856	6.105465777	5.953781476
Zm00001d045318_T001	4.626368285	4.868185369	4.091827936	3.961034277	3.750786348	4.180854313
Zm00001d012307_T003	0.597357635	0.659076954	1.274856212	1.012219667	1.000305819	0.76039044
Zm00001d037367_T001	3.308626485	2.382670019	3.378297978	4.157560368	4.21254506	4.209447751
Zm00001d037367_T002	0.323870386	0.120069213	0.934271157	0.774866742	0.599865247	0.192464369
Zm00001d025941_T003	1.318603182	0.636657563	1.220747842	2.299392672	2.294113713	1.972040445
Zm00001d025941_T001	2.599752917	2.531926618	2.803219182	2.682765644	3.0957874	3.088148213

Zm00001d025941_T002	2.727499888	4.337558681	3.195939517	3.740890117	3.559826201	3.561749412
Zm00001d007934_T001	2.941734723	2.27264643	3.115293651	2.814535248	2.925930319	2.894157319
Zm00001d007934_T002	1.833049157	0.369397244	0.993919228	1.878299237	1.351472293	1.590680098
Zm00001d038351_T001	1.231281249	0.701625348	1.094828568	2.632310332	2.633019385	2.575644645
Zm00001d038351_T003	6.752279733	6.849883974	6.805130904	6.477155632	6.561376883	6.539570293
Zm00001d009452_T020	3.891961748	0	2.585371928	2.110420375	3.054179057	3.713222353
Zm00001d009452_T013	0	0.186965745	0	1.383969655	0.565314458	0.599932832
Zm00001d009452_T014	1.694271793	0	3.52965993	3.817814581	3.814983065	2.616302171
Zm00001d009452_T021	0.114357696	0	0.224697243	0.959718232	0.811672418	0.784061684
Zm00001d009452_T008	3.10382609	0.874866198	2.478426972	3.376787127	2.967855477	3.130358784
Zm00001d028425_T005	0.952204575	0.670048086	0.747444977	0.247910505	0.85687258	0
Zm00001d028425_T007	4.107562423	3.527187969	4.029234831	4.154870106	3.957811731	4.291129875
Zm00001d001857_T001	2.807858335	2.375219079	2.895525407	0.405789824	0.275836657	1.005116092
Zm00001d050915_T003	0.991239379	0.691699418	1.182952213	0.912222166	1.29849703	1.439766735
Zm00001d050915_T001	5.787987369	5.358524792	5.882179699	6.058462078	6.159454973	6.064057415
Zm00001d037551_T001	2.440318655	1.647935667	2.654721485	2.453675865	2.442049876	2.226295501
Zm00001d004875_T006	1.978666077	0.71133543	1.811860218	1.849188641	1.786426992	2.079098164
Zm00001d004875_T002	2.474195899	1.468011339	2.34448255	2.915180694	2.981703811	2.95386529
Zm00001d004875_T004	3.313572381	2.765392804	3.394295855	2.520233649	2.759434543	2.714123062
Zm00001d004875_T005	0	0.324479984	0.397244391	0.520433312	0.734778543	0.621366897
Zm00001d004875_T009	0.783101228	0.099666857	0.52110402	1.542233282	1.182063603	1.329408375
Zm00001d032609_T005	0.412700244	0.36653876	0.515618604	0.562701083	0.844285211	1.10738524
Zm00001d032609_T004	3.645337366	4.001811698	3.632124288	4.141756642	4.17497664	4.396697659
Zm00001d032609_T002	2.763776345	2.106786489	2.614666033	3.27047213	3.062479405	3.202151727
Zm00001d006254_T001	3.78791008	2.934547827	3.738329018	3.202724565	3.116890034	3.005273859
Zm00001d005010_T001	3.107823429	3.465038955	3.239115249	4.849251906	4.68969909	4.812672314
Zm00001d017509_T001	4.525366015	5.125406568	4.302919111	4.303997903	4.425003557	4.391187694
Zm00001d018259_T004	2.687703709	2.920125389	2.941333405	3.089237961	3.080920258	3.137754006
Zm00001d018259_T002	4.077424094	4.331867919	3.80535138	4.124016483	4.115984984	3.977714224
Zm00001d049554_T001	3.160722578	2.333286328	3.177749282	4.188846436	4.163183189	4.212436113
Zm00001d009608_T001	5.413325888	4.825087461	5.461542769	5.274438874	5.413133723	5.366913476
Zm00001d000424_T001	5.1276913	4.597577237	5.151364145	5.660265674	5.687547768	5.740754551

Zm00001d030920_T001	2.271346188	2.65439819	2.412702141	2.684768029	2.186736339	2.388233906
Zm00001d030920_T003	2.1044722	2.278794809	2.594655315	2.046360091	1.605999639	1.978062339
Zm00001d030920_T002	2.227585833	3.459475161	2.597757125	2.423485126	3.208643357	3.010661161
Zm00001d011231_T004	0	0	0.111210302	0.696045464	0.82692631	1.009250416
Zm00001d011231_T007	2.734275202	0.439443355	2.048406397	3.861346903	3.838762319	3.936757213
Zm00001d011231_T008	3.26013935	3.103228043	3.217954054	3.189388443	2.753092742	2.829336104
Zm00001d011231_T001	2.903378845	2.470891086	3.268760146	3.738245022	3.917333122	3.964634657
Zm00001d033606_T001	3.292319424	3.45159912	3.691857172	3.578955615	3.510022343	4.060264291
Zm00001d042212_T012	0.355986007	0	0.334684968	0.750044752	1.417349728	0.566962216
Zm00001d042212_T006	0.792119869	0	0	1.427904335	0.938605728	1.365342038
Zm00001d042212_T005	2.931989148	2.228746054	3.112095909	3.228037654	2.991985429	3.117251362
Zm00001d042212_T011	0.37968306	0.276262004	0.32392571	0.485721519	0.668489511	0.404244824
Zm00001d042212_T010	0.385228908	0.359460448	0	0.893727207	1.337016262	1.21722265
Zm00001d020799_T016	0.262727801	0	0.504182052	0.66904582	1.239427372	0.536003151
Zm00001d020799_T010	1.843281615	1.895505825	2.03061788	1.699806125	0	1.642756553
Zm00001d020799_T017	0	0.090217963	0.443352036	0.668571201	0.350187176	0.669664495
Zm00001d020799_T006	1.104958562	0.551228557	1.011106288	1.71428245	1.774246033	1.391089648
Zm00001d035562_T007	3.182714065	2.530336727	3.714958061	3.217829233	2.630080642	3.146553239
Zm00001d035562_T004	1.166439732	0.795109441	1.26529346	0	0.518076828	1.084738499
Zm00001d022617_T001	3.135564091	3.301981627	3.303711059	2.93970163	2.772763391	2.698723889
Zm00001d015355_T001	3.383840435	3.956281591	3.27668797	3.444871902	3.509063907	3.414768908
Zm00001d030018_T001	3.655886214	4.224553556	3.997297918	3.603306231	3.469617855	3.369918276
Zm00001d017110_T002	2.05328584	1.567220756	1.976832848	2.101044232	2.040155293	2.411497836
Zm00001d017110_T003	0.579951504	0.036864797	0.404519515	0.763154884	0	0.637996891
Zm00001d021422_T001	10.52620553	9.831740048	10.34261769	9.484676094	9.523243787	9.552844492
Zm00001d005583_T001	3.91231358	4.856432899	3.78886421	4.381770511	3.300289369	4.079131795
Zm00001d051178_T001	5.362149578	4.659792096	5.372724187	5.42059282	5.406329924	5.459627845
Zm00001d052351_T001	2.213549789	1.819873743	2.063731408	4.785957096	4.076202653	4.627437638
Zm00001d013359_T003	2.389589113	2.791393597	2.248187175	1.696633088	1.891627993	2.221443125
Zm00001d013359_T002	2.885253578	3.047331078	2.946321945	2.294536353	2.380334925	2.433331788
Zm00001d002703_T002	3.039302311	1.322349877	2.905557314	2.069535137	2.439374467	2.097926604
Zm00001d002703_T001	2.460465529	2.306184357	2.721983734	3.679402853	3.596891742	3.457936343

Zm00001d007107_T001	0.329666694	0.11083894	0.333368773	0.240035839	0.332806449	0.377719033
Zm00001d004707_T010	1.48134803	1.425111748	1.52314389	0.429539911	0.958912442	0.647942573
Zm00001d004707_T004	0	0	0.892974592	1.674286632	1.112106921	0.631256112
Zm00001d004707_T001	1.43246667	0.367393433	1.025283282	1.552751346	1.496950579	1.837982789
Zm00001d052206_T001	4.26139534	4.097770563	4.143623291	4.756678111	4.739417228	4.75070779
Zm00001d038195_T001	3.872696892	3.355661751	3.916020547	5.121371139	5.146115332	5.121722646
Zm00001d013992_T002	1.298545124	0.167575022	1.671996204	0.230682602	0.977314365	0.981092756
Zm00001d013992_T001	1.842517095	1.5602767	1.382821058	1.793344911	1.81082969	1.613234125
Zm00001d027675_T002	4.556112883	4.777682612	4.582963946	4.884335243	4.925477249	4.680010857
Zm00001d022366_T001	4.439802699	3.6484009	4.508971906	4.650902906	4.592971711	4.504801449
Zm00001d022366_T004	0.423129562	0.08209623	0.4396125	0.68444085	0.652266202	0.503056604
Zm00001d004417_T001	1.525471573	1.837817732	1.707975728	0.847210423	0.518049627	0.676163581
Zm00001d029673_T001	4.548869615	4.349868972	4.837084936	4.633542809	4.525449647	4.540036757
Zm00001d029673_T003	3.700440273	2.304507829	3.646521443	3.496440235	4.142267527	3.740421503
Zm00001d020852_T001	3.324457085	2.478271378	3.356047158	2.455590515	2.325670205	2.249730211
Zm00001d021329_T001	3.595352556	2.968744011	3.594280647	4.528664141	4.477125916	4.510960907
Zm00001d005830_T001	1.425612912	2.092434448	1.408808581	0.385105186	0	0.630488415
Zm00001d010627_T001	2.489585579	2.991266957	2.616075812	1.503354842	1.867862867	1.074758879
Zm00001d032572_T002	0	0.156223146	1.772642847	1.383357589	0	1.188317361
Zm00001d032572_T001	2.672290458	2.377085703	2.514218731	2.622053929	2.706048211	2.928886284
Zm00001d004013_T001	2.128984554	1.680484147	2.350197928	1.755399515	2.272037526	1.665191726
Zm00001d044940_T002	3.11728478	2.29020114	2.870915847	3.464924506	3.474066074	3.663993515
Zm00001d044940_T005	0.325884882	0.117514196	0.308853612	1.987571542	2.152254497	1.986240532
Zm00001d017100_T001	1.294354901	1.569582473	1.066483961	0.737698009	1.209612443	1.217501235
Zm00001d017100_T004	4.705831414	4.926486578	4.328291259	3.924971702	3.748391673	3.221038745
Zm00001d017100_T006	3.461908697	3.372944021	4.011188425	4.490550043	4.533509215	4.588522823
Zm00001d017100_T003	1.008459638	0	0.949683584	1.197880485	1.186615918	0.532645113
Zm00001d017100_T002	2.066431951	2.721623332	2.233128483	1.975408978	1.569004927	2.633077992
Zm00001d017100_T005	0.452806263	0.599212087	0.47504129	0.469816184	0.703004103	0.847840606
Zm00001d045373_T001	0.959525358	0.458984576	0.920124817	1.166324033	1.408810754	0.650324332
Zm00001d032112_T001	3.379987965	2.563595999	3.174856831	3.323916201	3.381759992	3.33199407
Zm00001d033111_T001	1.977939657	0.913870945	1.804006047	1.787695319	2.029461367	2.070097668

Zm00001d033111_T003	2.182938869	1.84792998	2.456140622	2.604818105	2.618329115	2.387742742
Zm00001d021948_T001	5.34654061	4.808217396	5.357021136	6.449023516	6.543715704	6.475108414
Zm00001d033847_T007	0.8775134	0.528895326	1.162422106	1.507697231	1.886740543	0.827012516
Zm00001d033847_T003	5.300255209	4.482193308	5.39862321	5.327475579	5.474807475	5.248027663
Zm00001d012729_T010	3.022351122	2.497628459	2.679010479	2.166240145	2.365763635	2.42691201
Zm00001d012729_T001	2.47267492	3.531108555	2.784448284	1.97072042	1.808891192	2.033852883
Zm00001d012729_T017	3.428720211	3.914043509	3.886149083	3.110144551	2.944811979	3.759448818
Zm00001d012729_T011	2.555176615	2.834409055	2.927596698	2.197667589	2.101349539	2.312981672
Zm00001d012729_T015	3.498832042	4.66454297	3.079344316	3.072798334	3.218556146	2.637693472
Zm00001d047238_T001	1.493193346	1.668213546	1.694988474	1.301996109	1.51607467	1.333164941
Zm00001d047965_T001	4.864712106	3.903508805	4.539388817	4.807190652	4.74132093	4.756257145
Zm00001d024961_T001	1.067331699	0.689978968	0.83328035	0.612808238	0.537392492	0.732250094
Zm00001d026623_T001	7.130383466	6.346859495	7.006102951	6.899113261	6.841614903	6.945509725
Zm00001d040581_T001	7.557955004	6.953848788	7.523048791	6.928300402	6.93689952	6.870829858
Zm00001d014752_T001	4.311593426	4.83311946	4.719808144	4.461883558	4.090983132	4.318623716
Zm00001d029558_T001	9.831565227	9.831994694	9.795481881	7.698250794	7.544461105	7.580860066
Zm00001d046226_T006	0	0	0.57708121	0.639259952	1.284413449	1.2654591
Zm00001d046226_T011	0.769968034	1.320790226	1.201967524	0.575703451	0.809124641	0.708301146
Zm00001d046226_T002	1.285059483	0.916981022	1.377169293	2.327868121	0.717691117	2.043668217
Zm00001d046226_T001	0.309867677	0.18040378	0	1.068509853	2.11598174	1.239834878
Zm00001d046226_T010	3.788925479	2.690004902	3.735376601	3.767420897	3.65598018	3.533424928
Zm00001d014922_T001	1.068181002	0.922544206	1.230695512	0.836266724	1.235423174	1.239439593
Zm00001d020838_T001	2.786167253	2.577403207	2.372012926	2.763144896	2.616054869	2.361045989
Zm00001d020838_T002	0.386597975	0.218400531	0.595739476	0.530451348	0.72140941	0.685413642
Zm00001d038775_T002	5.556036898	4.708556362	5.604650036	5.060505505	5.008086817	4.997825212
Zm00001d028816_T001	4.897768994	5.097751057	5.009846663	3.641195023	3.665143962	3.607556629
Zm00001d038843_T001	4.643952616	4.178265512	4.783048409	4.538942918	4.337794141	4.470881847
Zm00001d006651_T001	6.153436591	4.803135315	6.027742305	6.202936266	6.272822125	6.544751895
Zm00001d006651_T005	2.840106872	4.674032457	3.121843303	2.803830445	2.763551588	2.457879231
Zm00001d006651_T007	4.897794982	0	5.101461576	4.101254726	3.980718596	0
Zm00001d026690_T001	5.982461082	5.336310135	5.824442956	5.304517649	5.287779301	5.236513474
Zm00001d026690_T002	5.102663968	5.139837898	5.181436662	3.282392209	3.589420507	3.289655666

Zm00001d030131_T001	4.715571144	4.068821435	4.624560015	6.708434002	6.708393526	6.581288407
Zm00001d030131_T005	1.024723209	0.414002355	0.665511929	4.003245656	4.290396461	4.288660064
Zm00001d030131_T006	0.445549798	0.2204154	0.47612242	4.26652196	4.19315204	4.158638931
Zm00001d050250_T003	1.935043664	2.580631769	1.924654428	1.980203752	2.168283884	2.198509869
Zm00001d006619_T001	2.78582128	2.004731486	2.76176992	3.757547835	3.824699128	3.779575019
Zm00001d044494_T009	0.229063659	0	0	0.624167353	0.418083058	0.274274783
Zm00001d044494_T026	0.152719502	0.188208468	0.247723396	0.470978261	0.545416878	0.573754541
Zm00001d044494_T013	1.896789537	0	0	2.838981004	2.3735466	2.877253258
Zm00001d044494_T025	0.768071658	0.323371222	0.865769194	0.574310811	0.314437832	0.866986291
Zm00001d044494_T010	2.559279125	1.587878605	3.135408292	2.43198419	2.703401968	2.940296634
Zm00001d044494_T024	0.722802614	0.666061204	1.000023083	0.35988208	0.379043103	0.707365759
Zm00001d044494_T022	1.921028754	1.831912903	1.307204672	1.052648209	1.064706297	1.808221515
Zm00001d044494_T014	0.282023395	0.069707665	0.255974403	0.336036537	0.331461021	0.499499471
Zm00001d044494_T017	2.304514838	2.507512542	2.67543229	1.627206657	1.65946337	1.953265984
Zm00001d044494_T002	1.457087303	1.220758365	0.90032005	1.207086341	0.663067668	1.177898025
Zm00001d044494_T001	0	0.254803237	0.752845339	0.618962171	0.444358566	0.785873579
Zm00001d044494_T016	1.318217332	0.482371263	1.012933324	0.63604499	0.835928924	0.759155834
Zm00001d044494_T003	1.706631333	1.266450747	1.877198867	1.383783353	1.668839384	0
Zm00001d044494_T021	1.086029618	0.394426337	0.613410952	2.689780873	2.530686304	2.764631506
Zm00001d044494_T005	2.219964591	1.543171674	1.776715477	1.399352137	1.682610151	0.85599448
Zm00001d027645_T001	3.950229314	3.117684904	4.001651932	2.121222338	2.112818212	2.250169996
Zm00001d053107_T002	5.592809251	4.85155497	5.722311254	5.368961627	5.42206443	5.403520001
Zm00001d053107_T003	0.483259096	0.385927957	1.147327541	1.10844818	1.032605874	0.851289704
Zm00001d053107_T001	0.124226216	1.119079897	0.125628621	0.502392728	1.103359994	1.137430076
Zm00001d003847_T001	2.968555105	2.172358218	3.043716331	3.785212698	3.765657052	3.948884406
Zm00001d007835_T001	3.260254843	2.099083077	3.035565145	2.529199517	2.586287008	2.935849506
Zm00001d007835_T004	2.69203076	3.380461273	3.017736661	0	0	0
Zm00001d007835_T002	5.963802323	5.173911906	6.000605579	5.401113151	5.329935835	5.290615419
Zm00001d045838_T001	1.555894667	1.216528123	1.811487882	1.005347525	1.454733382	1.77928746
Zm00001d016474_T001	5.881891038	4.982099534	5.980295597	5.57041232	5.638452654	5.540733653
Zm00001d053593_T001	10.12991954	11.7461351	10.14055757	10.13117433	10.14939397	10.18386054
Zm00001d047113_T001	6.814562215	7.586664935	6.54316298	5.750793636	5.375133708	5.757442362

Zm00001d054003_T013	0.264296212	0	0.667511594	0	0.593833713	0.759836744
Zm00001d054003_T021	2.443750383	1.610270118	2.467353309	2.487284131	2.766135673	2.872299642
Zm00001d054003_T008	0.112838892	0.151056086	0.257177213	0.513179433	0.375143997	0.582556003
Zm00001d054003_T010	0.763475315	0	0	2.360183893	1.503679474	0
Zm00001d054003_T001	4.634357737	4.172345655	4.583412093	4.340653414	4.262621075	4.291450175
Zm00001d034409_T001	4.239891688	3.692171512	4.380445341	4.40388026	4.487478825	4.291025598
Zm00001d003427_T001	3.525956723	2.717742655	3.597882122	3.1816307	3.257306521	3.185547373
Zm00001d008575_T002	1.000646904	1.003767004	0.534644341	0.997545331	0.95049305	0.908833655
Zm00001d043068_T001	0.579338508	0.505749701	0.926948248	0.669576518	1.088180276	1.214561279
Zm00001d040783_T001	5.213756078	5.825817727	5.127163874	5.012429001	4.725622181	4.845572094
Zm00001d017128_T002	2.126022968	1.303999875	2.111923704	2.674624934	2.979063	2.79021153
Zm00001d017128_T005	0.174094451	0	0.590038579	0.625698792	1.080180097	0
Zm00001d017128_T008	2.735662974	0	2.780167502	2.702172796	2.256377565	2.465780438
Zm00001d017128_T001	0.822385083	1.815457795	1.122752885	1.992561074	2.182701513	2.285001168
Zm00001d037268_T008	0.485414461	0.149073325	0.445043327	0.511059108	0.46158723	0.548864684
Zm00001d037268_T002	1.101085257	0.641103905	1.089615433	1.927129214	1.699273994	1.607409386
Zm00001d037268_T007	1.688818182	1.461008278	0.832877055	1.116523125	1.341245714	1.283160824
Zm00001d037268_T004	0.517473247	0.175960138	0.474011285	0.427793872	0.659654256	0.499490287
Zm00001d047126_T014	2.371043024	1.143151099	1.597109686	0.979322981	0.75080371	1.050693928
Zm00001d047126_T004	2.918951752	2.298725757	3.089102169	2.752309937	3.31892373	3.244391923
Zm00001d047126_T005	0	0.192221946	0.53273088	1.36740909	1.000336109	1.495434738
Zm00001d004677_T001	6.7482957	6.08297043	6.700553298	5.848990922	5.996564146	6.059425931
Zm00001d039528_T001	2.630600008	1.546188709	2.503288176	2.849935627	2.898174293	2.934113359
Zm00001d020960_T001	3.087412601	2.13795954	3.073939311	4.127939366	4.183502156	4.087729121
Zm00001d014508_T003	0.199401603	0.222029229	0.217400727	1.359580204	1.43728421	1.107863928
Zm00001d034591_T004	0.57710732	0.228513345	0.435271209	0.632573476	0.43346266	0.78825054
Zm00001d034591_T001	3.186689756	2.292810603	3.180166643	3.700078777	3.667999614	3.485855321
Zm00001d029733_T001	4.288715426	3.756156088	4.107122898	4.26479995	4.406310398	4.215805545
Zm00001d041983_T015	0.35790215	0	0.388225914	0.547143785	0.490698478	1.062675053
Zm00001d041983_T001	1.38355224	1.093318805	2.134968713	1.559437482	1.710293556	0
Zm00001d041983_T023	0.222125704	0	0.102617823	0.594711918	0.802421548	1.441131262
Zm00001d041983_T019	0.557297346	0.243220606	0.349356218	0.933740313	0.772504769	0.77179348

Zm00001d041983_T025	0.629184069	0	0.404776717	1.02987194	0.504803419	0
Zm00001d041983_T020	0.882604707	0.703657111	0.575355901	1.116032659	1.28475397	0
Zm00001d041983_T021	0.912851407	0.265186023	0.205712798	0.228904865	0.517563951	0.292016034
Zm00001d041983_T018	0.251464611	0.20479429	0.335228263	0.36527372	0.464064927	0.214875806
Zm00001d041983_T012	0.596133688	0.398285787	0.39163466	0.888362571	0	0.869606131
Zm00001d043981_T007	0.657522939	0	0.357421382	0.422534428	0.303563341	0.271577468
Zm00001d043981_T005	4.23328244	3.046619923	4.202592464	4.344108958	4.18936219	4.254833616
Zm00001d025065_T001	1.208299372	0.536850639	0.655273967	0.317246174	0.339940053	0.409838408
Zm00001d035201_T001	8.588490022	7.88684677	8.619123485	7.997428004	8.031779728	8.044946855
Zm00001d035201_T002	0.796817007	0.179005222	0.784297091	0.786280189	0.601606197	0.537911287
Zm00001d043911_T001	5.145859492	4.522216423	5.210284002	6.315836258	6.328270539	6.284348482
Zm00001d035922_T001	0.742808204	0.944865191	1.398310417	0.263879337	0	0
Zm00001d035922_T012	0	0.37860595	0.699595161	0.921667113	0.728478697	0
Zm00001d035922_T008	0	0	0	1.661656123	1.643128888	2.229395653
Zm00001d035922_T004	1.577674383	0	1.00940594	1.171155576	1.594769236	0
Zm00001d031809_T002	4.329236208	3.961411538	4.325520762	4.327852891	4.315161086	4.335952173
Zm00001d030164_T120	0.849542167	0	0	2.473538606	2.073029104	2.624515507
Zm00001d030164_T050	0.513218857	0	0.147681816	1.002824915	0	0.954682463
Zm00001d030164_T096	0.365685819	0.03124979	0.149827746	0.544402294	0.724888591	0.704628544
Zm00001d030164_T024	0.402268126	0.194827126	0.422945559	1.143134115	0.761861385	1.286277928
Zm00001d030164_T068	0.149929172	0.047028784	0.196516401	0.487196135	0.183617359	0.648203111
Zm00001d030164_T059	1.163388594	1.25969672	0.772595978	2.119795393	1.716339066	1.709759987
Zm00001d030164_T121	4.592698014	3.716453761	4.61541047	3.856406504	3.987994391	3.866816905
Zm00001d030164_T056	0.188427512	0.189079382	0.106212956	0.364179069	1.172771034	0.572367779
Zm00001d030164_T040	0.439892238	0.041685958	0.160148308	0.441832956	0.330783248	0.540355658
Zm00001d030164_T115	0.228758365	0	0	0.540152284	0.430678146	0
Zm00001d006375_T001	1.27999479	0.810857652	0.978138507	2.025662094	2.07298453	1.664281668
Zm00001d043469_T004	0	0	0	2.121921195	3.386114395	3.278931558
Zm00001d043469_T005	3.663761768	2.408961255	3.259694159	5.078939219	4.99425662	4.914538549
Zm00001d043469_T015	0.585177927	0.28892903	0.651600529	1.933440826	1.918920849	2.03562778
Zm00001d043469_T002	0.834131109	1.194885106	1.719858512	3.503279907	3.58214409	3.651939601
Zm00001d053640_T001	2.953815389	2.204064009	2.895030927	2.783820582	2.69100858	2.671334365

Zm00001d035079_T001	7.377726676	8.132302615	7.196957132	2.963461177	3.055191489	3.062048643
Zm00001d048556_T002	4.010335059	3.409235592	4.144826259	3.884645098	4.110135528	3.90844383
Zm00001d048556_T001	0.853001581	0.37021116	0.893707018	0.926456453	1.039471123	0.980591296
Zm00001d028183_T002	4.185480771	3.919130385	4.265527287	4.683900045	4.504301058	4.564705878
Zm00001d028183_T008	5.069458876	3.631878868	4.931351369	4.072054851	4.351800529	4.038005732
Zm00001d006170_T001	3.613590467	4.163832156	3.515491444	4.597008229	4.897693883	4.861017159
Zm00001d038779_T002	2.5543693	2.278526326	1.807939301	2.241069829	2.158327008	2.392534223
Zm00001d038779_T005	0.446166224	0.3522783	0.676416365	1.031328142	1.247278003	0.979461277
Zm00001d038779_T004	1.132570263	0.384847767	1.430313645	2.174038826	2.455541595	2.350899731
Zm00001d038779_T001	3.185099335	2.464615733	3.304717648	3.546029015	3.274389299	3.331789042
Zm00001d051564_T002	4.925731926	5.355091238	4.593721092	4.327264265	4.189836338	4.631565429
Zm00001d051564_T001	0.9267942	0.514491947	0.94643518	0.794090586	0.927257811	1.13883609
Zm00001d014977_T007	2.084074473	0	2.01050058	3.579901195	3.474996009	3.612947856
Zm00001d014977_T035	2.360858108	1.259683465	2.527425709	1.468455072	1.325385263	0
Zm00001d014977_T005	5.024646802	3.629647695	5.026380555	4.808274965	4.585175884	4.715943655
Zm00001d014977_T028	0.620282357	0	0	2.456465801	3.009216908	2.50113567
Zm00001d014977_T002	0.242553729	1.112399888	0.145295294	0.609396607	0.811220284	0.829942896
Zm00001d042804_T003	0.341427911	0.421290635	0.307531113	2.775265507	2.682267872	2.069088599
Zm00001d042804_T002	2.956705162	2.202984657	2.863889303	4.022644606	3.978504732	3.785078643
Zm00001d042804_T004	0.281533276	0.109368584	0.222159098	1.595471197	1.673563208	1.409412118
Zm00001d041914_T004	1.895882685	0.488039859	1.704170804	1.060647171	1.634649488	1.117322021
Zm00001d041914_T001	0.633132643	1.103514425	1.001715786	1.00252755	0.702012951	1.066010637
Zm00001d041914_T003	0.057479386	0	0.053622968	0.292441351	0.312023833	0.307792213
Zm00001d051183_T011	0.147554183	0	0	0.372196574	0.358532423	0.975831189
Zm00001d051183_T019	1.561735239	0	1.813094895	2.030479105	2.10301918	0
Zm00001d051183_T003	0	0	0.472187244	1.233752494	0.562477389	1.197533923
Zm00001d051183_T001	3.101356095	2.50167327	2.965975585	2.5252295	3.100205145	3.180243359
Zm00001d049966_T001	7.480487238	3.797575208	7.072631008	7.662333988	7.780577095	7.739727909
Zm00001d041997_T001	0.929672851	1.123050321	1.277872897	1.489316341	1.380153142	1.449924743
Zm00001d028888_T001	7.310427151	6.556225811	7.296575002	7.584705836	7.64357014	7.658539544
Zm00001d029850_T001	3.267229998	2.454371749	3.165595878	2.786529662	2.846983659	2.949987933
Zm00001d022194_T001	2.05599211	1.928165251	2.218050182	1.57237069	1.694807109	1.816778266

Zm00001d002013_T001	3.689845939	3.203748368	4.003329502	2.237987654	2.553958348	2.454893377
Zm00001d004651_T001	3.527631761	2.826873038	3.810421715	3.912763188	3.818386763	3.862893208
Zm00001d000360_T001	0.902797544	0.475284148	0.867452915	0.577131496	0.575880583	0.394807151
Zm00001d024306_T001	4.096144773	3.45302391	4.118629583	4.51702216	4.649587812	4.526501493
Zm00001d019001_T001	1.157553415	0.932848087	1.309044604	1.317680324	0.957011192	1.4747714
Zm00001d034534_T002	2.316877913	1.447973735	2.10281734	3.185441443	3.133466367	3.105109637
Zm00001d034534_T003	2.881513491	2.49273409	2.651510065	3.654702584	3.641384642	3.603507661
Zm00001d023962_T001	2.880607757	3.349568248	3.193799809	2.819749716	2.951010863	2.93950136
Zm00001d023962_T003	5.110907743	4.180887403	4.987641571	4.913139829	4.815438786	4.851355525
Zm00001d023962_T002	1.195313578	0.696594811	1.310710636	0.791658231	0.747255048	0.839213062
Zm00001d023962_T004	1.858371365	0	2.229912108	1.302249437	1.522858753	2.109894074
Zm00001d007085_T001	3.153292683	2.722021562	3.069769695	2.217188521	2.544419853	2.31553435
Zm00001d042154_T027	1.035963079	0.863149509	1.019625064	1.018617084	1.21049672	1.420829998
Zm00001d042154_T026	0.915533138	0.295323363	0.6097266	1.451670063	0	0.840737144
Zm00001d042154_T001	3.411209147	2.629105015	2.861186979	3.92248398	4.02242552	3.658930309
Zm00001d042154_T025	1.182736785	0.594624026	1.462772178	0	1.357382531	0
Zm00001d042154_T020	0.823698009	0.075104037	1.322379299	0.960413847	0.654513448	1.354000719
Zm00001d042154_T008	1.210717392	0	1.432419097	0	3.068882471	2.487012405
Zm00001d042154_T003	2.14184932	2.31815282	3.51743331	1.159755755	0.898129394	1.328020697
Zm00001d042154_T015	1.469172786	0.955254023	0.867912274	1.315595211	1.455951842	1.706336486
Zm00001d002479_T001	2.886246359	2.875899955	2.996351684	1.407103079	1.715226986	1.626054523
Zm00001d011927_T002	2.490550877	1.832850732	2.327001202	2.891908881	2.709470851	2.805118248
Zm00001d020337_T001	2.978389136	2.288746871	3.027226255	3.351298003	3.633043921	3.52055262
Zm00001d005767_T001	4.512439545	3.923095162	4.416412003	4.40188682	4.514373715	4.458061917
Zm00001d021746_T001	3.075355663	2.916975482	3.080613325	2.277339406	1.915883776	1.959495683
Zm00001d002796_T002	2.484939835	2.305348671	2.830235039	2.499065951	2.522038419	2.432970361
Zm00001d002796_T006	2.372417255	0.684715524	1.747683428	0.865778694	0	1.426987129
Zm00001d039267_T008	4.842825355	3.705029391	4.971752758	5.095208421	4.826549657	4.755572406
Zm00001d039267_T013	2.548256092	2.027145203	2.254334625	2.400309758	2.554918608	2.490098225
Zm00001d039267_T012	0.543384027	0	0.670214005	0.892546459	0.865511874	0.963276572
Zm00001d039267_T004	4.142616512	3.680848223	4.023379653	5.340212875	5.55814914	5.431412958
Zm00001d039267_T010	0.693068055	0.441300741	1.677098659	1.803755239	1.20588855	2.327443637

Zm00001d039267_T014	1.510221652	0.267166613	1.726700453	2.048530903	2.011040789	2.2390989
Zm00001d017761_T001	4.878505046	4.428305429	4.88526588	5.728395649	5.79693752	5.652069516
Zm00001d017761_T002	1.9655442	2.826116656	3.789374324	1.354541868	1.030319126	0.751378879
Zm00001d013890_T012	0	0	1.357991643	0.946853606	0	2.196875479
Zm00001d013890_T004	1.70885688	1.243236451	0	2.549537092	1.787640161	1.479086699
Zm00001d013890_T015	0	0.057362928	0	0.614696654	0.809342822	0.648162606
Zm00001d013890_T011	0.120625323	0.298883499	0.93141151	0.833750717	1.060222434	0.200788069
Zm00001d013890_T025	1.732287871	2.125758539	2.658864519	1.823498701	2.208675504	2.027672139
Zm00001d030516_T001	1.65359571	1.164025477	1.680135286	1.585500526	1.260942786	1.370855604
Zm00001d028307_T001	3.422569411	2.740855478	3.358005573	4.884041394	4.951564576	4.741892667
Zm00001d030016_T001	1.296614223	0.973700902	1.564561573	2.538893455	2.753271848	2.561782887
Zm00001d033090_T001	5.057983191	4.222354808	5.2003179	5.407782538	5.298360986	5.328713339
Zm00001d033090_T002	1.871314958	1.712233466	1.387615101	2.229675897	2.401709916	1.905840701
Zm00001d015348_T002	5.763600026	4.996145294	5.739353819	5.384690068	5.459995045	5.42070754
Zm00001d001788_T022	1.432000498	0	0	1.516843198	1.914933378	2.235009516
Zm00001d001788_T033	0	0.296739311	1.040840542	0.938723898	1.192500982	1.194893929
Zm00001d001788_T027	0.382237838	0.035160765	0.543386007	0.501527806	0.200966303	0.47870472
Zm00001d001788_T012	0	0.227150818	0	0.288443615	0.80962435	0.935678493
Zm00001d001788_T024	3.993101789	3.010616408	3.82359846	4.226835565	4.089170406	3.831641568
Zm00001d001788_T001	0.190031976	0.892951285	1.520769711	1.99184851	2.313616202	1.631325502
Zm00001d016553_T001	3.168949249	2.715627425	3.005969767	1.752772137	2.222910874	1.416851089
Zm00001d016553_T002	0.98476578	1.438316808	0.429834461	0.265934912	0.428247466	1.439227905
Zm00001d016553_T003	6.267191844	5.268450451	6.312119559	6.376716484	6.355177205	6.319085712
Zm00001d027743_T004	0	0	0	1.574432406	1.303912813	2.116078252
Zm00001d027743_T012	3.586818416	2.47563513	3.594058093	3.583835075	3.082057387	3.220105329
Zm00001d027743_T001	0.413207362	0.058326194	0	1.043619578	1.004128131	0.938809697
Zm00001d027743_T002	0.79492319	0.825218205	1.150070897	2.228856854	2.819917058	1.894865869
Zm00001d044553_T014	0.180673655	0.147532041	0.328227555	0	0.395059508	0.281306555
Zm00001d044553_T009	1.284968309	2.217059134	1.86938977	2.77293775	3.372103081	3.245411387
Zm00001d044553_T008	3.41935888	0	3.557350166	3.002105519	0	1.882111648
Zm00001d029997_T001	4.963343397	4.210189264	4.532748269	5.14207041	5.044206251	3.241995883
Zm00001d029997_T003	3.829458396	5.501666869	4.444517927	0	0	4.878453646

Zm00001d027944_T001	6.00895462	5.848596202	5.713210088	5.801529425	5.567540215	6.055469865
Zm00001d002481_T001	0	0.881121108	0.811945275	1.351808089	1.045089243	1.074343758
Zm00001d002481_T002	1.496557452	0.70168212	1.522608208	1.87078489	1.253347926	1.329144268
Zm00001d002481_T003	0.427867872	0.181998112	0.524597314	1.42727469	1.493893739	1.407795962
Zm00001d000313_T001	3.346162941	2.780555147	3.392277302	3.659689302	3.667363078	3.788339401
Zm00001d040372_T001	0.839980543	0.460390299	0.896515216	1.124406885	1.448067858	1.229251973
Zm00001d040372_T002	2.698965419	1.447305177	2.456461333	2.697643064	2.807653529	2.817275946
Zm00001d040372_T003	0	2.654742104	0	2.129908104	0	1.678695285
Zm00001d018664_T005	3.899738481	2.96421156	3.809542347	4.180389696	4.166448811	4.004937011
Zm00001d018664_T007	2.131284583	1.939139675	2.29418578	2.255919734	1.886736642	2.157828245
Zm00001d002880_T001	3.699408822	3.014668617	3.59463358	3.863142271	3.914175958	3.814705246
Zm00001d024546_T001	3.028606633	2.450858886	3.03599562	3.060038388	2.890039217	2.951507601
Zm00001d039788_T001	4.69570892	4.517871989	4.798575483	5.02350412	5.061594294	4.852520221
Zm00001d051430_T001	5.333843171	5.955105969	5.195945028	4.701927313	4.573066176	4.748198701
Zm00001d010851_T001	2.882547388	2.461818484	2.952745067	2.984225122	3.280449203	3.305136755
Zm00001d050993_T001	4.808126763	4.297271548	5.012742966	4.754072363	4.904264136	4.684928506
Zm00001d013343_T001	0.736551193	0.668428694	1.100680334	1.098404735	0.729110704	0.822541719
Zm00001d037173_T001	6.74332848	6.327986649	6.601583007	7.180793599	6.989843035	7.030866672
Zm00001d038494_T003	0.286995849	0	0.259077201	1.069246398	1.630419917	0.808397408
Zm00001d038494_T012	1.106910412	0.649954769	0.602917656	2.881288922	2.566614015	2.520735773
Zm00001d038494_T016	3.460863766	3.770045022	3.783691322	2.037944078	1.579990109	2.304622306
Zm00001d038494_T011	2.819164583	0	2.108736873	2.91249754	3.683362519	3.141987429
Zm00001d038494_T015	3.11165284	2.441112931	3.3500764	4.118604252	3.721868275	4.105686374
Zm00001d032536_T006	5.279367956	4.034808909	5.241551539	5.931344821	5.878480989	5.893217837
Zm00001d032536_T007	0.314937776	0	0.539623377	1.311507766	1.420549772	1.363037036
Zm00001d032536_T004	0.341258241	0.454443346	0.399189691	1.613260061	2.43517358	1.941522904
Zm00001d032536_T005	1.13623208	1.6202481	0.647313588	2.358086196	2.633583261	2.287792891
Zm00001d032536_T001	3.993217844	4.44519228	4.579413758	4.900032629	4.892838289	5.236499966
Zm00001d009324_T002	3.161209053	2.219685861	3.214742793	4.006948661	4.034582154	3.643279227
Zm00001d009324_T001	3.20564931	3.208206963	2.37769516	0	0	2.03941427
Zm00001d038918_T001	2.674418618	2.335084739	2.754952903	2.266019498	2.318414898	1.756403352
Zm00001d015431_T001	10.49258751	13.41340697	10.39912411	10.46038034	10.43601671	10.38112098

Zm00001d005713_T001	5.979711082	5.268634255	5.978233894	6.300335445	6.17268768	6.279251866
Zm00001d052113_T002	3.224435325	2.296999436	3.156933725	3.211013596	3.120330207	3.188940647
Zm00001d043274_T011	1.296694093	0.794503205	1.290184328	2.344816569	2.396871343	2.303506939
Zm00001d043274_T008	1.269213921	0	1.708032693	2.997598801	2.973899051	2.870997295
Zm00001d043274_T002	1.750954167	2.359845263	2.01271383	0	0	0
Zm00001d043274_T019	0.562026966	0	0.241897524	2.330162537	0.968133525	2.695225284
Zm00001d043274_T001	2.328903371	0.496371331	1.419593902	2.632470644	2.939606481	0
Zm00001d039580_T001	4.875182272	4.06737051	4.674686676	4.800372256	5.074613198	5.116282738
Zm00001d039580_T002	2.4832013	3.338800622	2.289717629	2.193383819	2.01752538	2.70807133
Zm00001d045888_T001	9.624512702	5.648244247	9.767016515	9.308747385	9.244017992	8.912539557
Zm00001d025835_T001	0.775559663	0.785840108	0.93231672	0.481717428	0.442273665	0.694600316
Zm00001d047702_T001	4.558644914	5.796999874	4.643017163	4.516135198	4.848975353	4.514320562
Zm00001d015560_T001	3.505107395	2.789284795	3.482746852	2.660685881	2.400773988	2.517523639
Zm00001d013737_T002	5.509751383	5.144380729	5.567827638	5.302131883	5.366144708	5.270265309
Zm00001d013737_T001	4.314165458	3.634742293	4.230935859	4.400924509	4.482852283	4.274503059
Zm00001d010315_T010	0	0	0	2.928065738	2.242706455	2.514842607
Zm00001d010315_T002	3.815868959	2.68206377	3.424475912	3.565672842	3.677140841	3.81028299
Zm00001d010315_T003	1.664435053	1.680351365	2.644207934	2.760444733	3.079447065	2.640429358
Zm00001d010315_T007	0.350467827	0.168086157	0.340128113	0.705125963	0.695392565	0.608867895
Zm00001d010315_T008	0.879403866	0.231964412	0.929140313	1.976485352	2.004204733	1.448047765
Zm00001d049324_T001	1.570286591	0.932163245	1.836394389	1.58225539	1.830472767	1.68214402
Zm00001d019327_T001	6.72185786	6.046969129	6.720896937	6.485316431	6.390060761	6.350283072
Zm00001d025380_T003	0.776738213	0.411969595	0.507490215	1.267364402	1.155698077	1.190936547
Zm00001d025380_T001	0.631589524	0.706459825	0.381298879	1.219408937	1.544144084	1.796342747
Zm00001d025380_T004	4.797182095	5.067852378	4.478493566	3.214179527	3.537307996	3.409315031
Zm00001d025380_T002	1.843097862	1.168317264	1.961797775	2.333028942	2.032473991	2.110089246
Zm00001d012240_T004	2.879950572	2.422138253	3.070702737	3.151357974	3.118461894	3.132244014
Zm00001d012240_T001	1.066509449	0.895391042	1.378722463	1.896554353	2.043730502	2.24255251
Zm00001d039614_T001	4.765811378	4.127689237	4.980718551	5.073637829	5.098208102	5.099009204
Zm00001d045477_T001	3.39073096	2.839436415	3.475008595	2.735740298	2.698365408	2.794562676
Zm00001d017240_T001	7.031235617	6.614264189	7.07094262	7.039846799	7.05346862	6.998470305
Zm00001d033451_T004	1.590384048	0.648115656	1.659706311	2.553436446	2.013172798	2.121329775

Zm00001d033451_T001	1.598836815	1.337779586	1.424644269	0	0.780126128	0
Zm00001d039016_T001	5.794458887	5.322065721	5.949262243	5.525602302	5.560167482	5.702549559
Zm00001d034420_T001	5.663552042	7.018180323	5.684775798	4.934473758	5.1708554	4.490983178
Zm00001d034420_T009	6.816870135	5.576544782	6.802633908	6.376026888	6.613594961	6.182361894
Zm00001d034420_T011	0.565377831	0.148150575	0.436443313	1.348133252	1.337051097	1.413004753
Zm00001d034420_T004	1.722083878	0.916076074	2.142929317	2.312411634	1.790847089	1.795503482
Zm00001d034420_T008	0	1.544141611	1.132712387	1.070045101	1.788202504	1.897662134
Zm00001d034420_T005	1.045308061	0.452980172	0.380272855	1.506819239	0.817670733	0.722220308
Zm00001d034420_T007	4.670488795	4.304872473	4.670358319	6.371760739	6.18694127	6.594513885
Zm00001d034420_T002	0.391951344	0	1.489387252	2.304002797	2.366871068	1.612857295
Zm00001d034420_T003	1.721360409	1.172062453	1.770067017	2.192060307	2.302995709	2.144381545
Zm00001d048135_T002	3.717077234	5.291929645	3.789922015	2.969385554	2.800782099	3.154869296
Zm00001d048135_T001	3.573592902	1.515322386	3.340882247	3.21490191	3.29351557	3.30975187
Zm00001d048135_T003	3.293078649	4.239616171	3.827791593	3.338487456	3.490298252	3.795713552
Zm00001d016274_T011	0.509594508	0	0.511869772	1.126320061	1.28197178	1.856823191
Zm00001d016274_T009	3.444276925	0	2.703934351	3.636168338	3.559333096	3.400883944
Zm00001d016274_T010	0.689414572	0.074439671	2.992708076	1.527669415	1.680213168	0
Zm00001d016274_T006	2.919833356	0	2.655360531	4.593100769	4.360349105	4.529598217
Zm00001d016274_T001	5.513641987	5.003854102	5.676646737	5.212661041	5.289072903	5.491333793
Zm00001d019733_T003	0.743105604	0.341221799	0.840669477	1.200749155	1.051444496	1.141417749
Zm00001d019733_T001	0.447068146	0.285437731	0.523559949	0.689037886	0.703906895	0.605161475
Zm00001d052948_T001	4.944368268	4.198829408	4.954217532	4.945181564	4.865476439	4.863202994
Zm00001d034736_T003	1.331037307	1.285534201	1.016673169	1.599492049	1.510310788	1.048736298
Zm00001d034736_T001	0.204546418	0.144310078	0.237086412	0.259066351	0.173594394	0.157759058
Zm00001d023978_T001	4.922725772	6.170627263	5.224729998	4.951840002	5.298304636	4.936593091
Zm00001d042879_T003	1.5342494	0.876140102	1.756599339	1.383022419	1.803620933	1.672005711
Zm00001d042879_T002	3.814432501	3.07893017	3.873537229	4.081722835	4.154806527	4.116176589
Zm00001d009336_T001	1.682742725	2.247478841	1.896052085	3.269408288	3.602221448	3.295544807
Zm00001d042755_T001	2.916690071	2.489142645	3.165017914	2.52954862	2.907820353	2.669535249
Zm00001d010008_T001	2.705400708	2.337084504	2.660304814	2.125190516	2.060306146	2.236005158
Zm00001d000288_T001	2.609746926	2.338635205	2.213271995	1.810780756	1.960035305	2.183191117
Zm00001d000288_T002	0.203286368	0.443872889	1.167948759	1.652532385	0.99625351	1.294136069

Zm00001d002974_T001	4.144091331	3.393326681	4.406481432	2.689817543	2.744600943	2.929995649
Zm00001d007272_T001	2.588304717	2.371440097	2.92124246	1.619042957	1.459327741	1.795628572
Zm00001d006107_T001	4.714595734	3.996855558	4.760427381	4.846883247	4.959354069	4.806021256
Zm00001d041450_T004	0.51482519	0	0	1.6978134	2.457183198	2.071062772
Zm00001d041450_T001	1.98821786	1.351108142	2.091462891	2.494534913	2.779297757	2.722407223
Zm00001d041450_T002	0.53989232	0.56621214	0.489219218	1.648476027	1.005997783	1.414767149
Zm00001d041450_T003	0.615069707	0.334933194	0.580300843	1.640649152	1.380599245	1.545357565
Zm00001d020238_T005	0.604901584	0	0.596771071	0.644405463	0.614009643	0.620456914
Zm00001d014961_T001	5.286925455	4.319870644	5.295288094	5.726204533	5.645302228	5.633656258
Zm00001d005381_T001	4.348993232	5.111215603	4.471234487	2.805946164	2.908119248	2.713825783
Zm00001d006231_T001	1.13012893	0.896836802	1.235590441	1.922670549	1.809107762	1.944938635
Zm00001d040461_T001	2.703073893	2.496381047	2.058069155	3.224155451	3.153070509	3.634453406
Zm00001d004555_T001	0.585755765	0.439027321	0.560928164	1.203474945	0.88087983	0.809868791
Zm00001d029093_T001	3.824008533	2.979403838	4.021833429	4.211514556	4.212048349	4.092473859
Zm00001d027271_T007	2.81195452	1.636323001	3.028326738	2.814143089	2.84842925	3.033172766
Zm00001d027271_T001	1.595340381	1.253844687	1.668583908	2.200909195	2.11087735	2.111528823
Zm00001d027271_T004	1.114191092	0.833064949	1.33088763	0.917876239	1.40033572	0.95484026
Zm00001d027271_T008	0.592268054	0.21872786	0.643803559	0.931005985	1.08399417	0.914709934
Zm00001d027271_T003	1.501266903	1.911680079	1.718594411	0.995834703	0	0.948558986
Zm00001d027271_T014	3.198240167	2.230593767	2.892946429	2.448988937	1.904389296	2.380207457
Zm00001d027271_T005	0.935373749	0.285837773	0.863978084	2.264522019	2.383226517	2.390809637
Zm00001d045610_T003	3.212490588	2.534660525	3.27045718	3.302134626	2.877613714	3.050096084
Zm00001d045610_T001	3.257977775	2.61205284	3.136246192	2.884017014	3.18277158	3.255463721
Zm00001d004109_T006	0.786889889	0.723798809	1.268291854	1.216767739	0	1.227888295
Zm00001d025034_T002	2.226147194	1.657080652	2.336248249	2.14635577	2.046464518	2.222018406
Zm00001d034722_T001	6.890636952	8.64991974	6.723684177	7.048987913	7.024233188	7.092329014
Zm00001d042123_T002	2.354881746	1.876351917	1.486114005	1.303879505	1.230522142	0
Zm00001d011013_T001	4.561584711	3.627526064	4.593975359	5.014968219	5.008342383	5.025708553
Zm00001d034865_T001	2.508949349	1.715666298	2.436033612	2.410983607	2.486717462	2.47603374
Zm00001d006089_T001	0.67520802	0	0.75089973	1.099876206	1.248655663	1.127121478
Zm00001d051545_T003	1.543952623	0.99753377	2.03855207	3.282443215	3.258843909	3.047658608
Zm00001d051545_T001	3.703005433	3.12803698	3.623306082	3.58855982	3.410418177	3.834055039

Zm00001d051545_T005	1.193754715	0.338301178	0.811664199	1.274921199	1.407042151	1.467760994
Zm00001d012660_T001	0	2.793768978	0.823849612	1.33888646	0	0.801328375
Zm00001d012660_T002	5.033340006	3.882448492	5.052505799	6.089919186	6.179713885	6.085529289
Zm00001d009891_T001	3.153527955	3.137659753	3.31754633	3.228669566	3.46753969	3.039761847
Zm00001d013314_T003	3.240321047	2.456459493	3.123487752	3.083570976	3.011955353	2.798516334
Zm00001d013314_T011	1.200081188	0.150654553	0	1.305565518	1.013884555	0
Zm00001d013314_T012	2.345888545	1.257543532	2.375737318	2.333551109	1.986314085	2.781550871
Zm00001d013314_T013	0.531761221	0	0	2.868528147	3.195202534	2.825098709
Zm00001d007194_T001	8.837420558	8.392290054	8.548130852	8.55345272	8.684861241	8.697043188
Zm00001d008387_T002	9.072568697	8.973437976	9.116944429	8.353430867	8.344692927	8.39706402
Zm00001d041467_T001	2.335890521	2.310801651	2.137623853	2.224618842	2.21674322	2.769595093
Zm00001d021652_T001	8.161113537	8.511200834	8.05394498	7.481515255	7.330370531	7.395920842
Zm00001d028463_T001	0.939386074	1.570032001	1.31399168	0.955571706	0.994634752	1.328012078
Zm00001d028463_T003	3.275515776	2.231805323	3.302580219	2.953526745	2.852031807	2.71164974
Zm00001d050834_T001	4.879780006	4.397661902	5.051793754	3.600826359	3.748288937	3.747930859
Zm00001d013557_T001	1.954134134	2.952191899	1.842969985	1.574804878	1.61507112	2.401636473
Zm00001d017660_T006	0.12397205	0.09998457	0.476202279	1.079083141	1.282107042	0.663473056
Zm00001d017660_T001	0.864871937	0.459725374	1.014765903	1.438347684	1.290163681	1.266962801
Zm00001d017660_T011	0.281843032	0.080483029	0.34122066	0.810691518	0.067502425	0.499722942
Zm00001d017660_T004	0	0	0.061136086	1.034962934	0.555520716	0.907088327
Zm00001d017660_T002	1.712518747	0.835165753	1.32280095	0	0	1.381387486
Zm00001d017660_T012	1.638113236	1.10611176	1.609004585	0.930615484	0.663874687	0.973468744
Zm00001d017660_T003	0	0	0	1.240474315	1.520331221	1.393251437
Zm00001d048620_T001	2.025738979	1.384245469	1.889645254	2.149947701	2.128742771	2.002313669
Zm00001d041455_T001	4.099191586	2.844233983	3.977406875	3.039543415	3.082239156	3.08128048
Zm00001d041455_T002	1.722128482	2.682613521	1.912097972	0.893287647	1.40008319	0.523882073
Zm00001d025106_T005	1.902414768	1.09415971	2.191540859	1.950660263	1.829113618	0.681883695
Zm00001d025106_T001	0	0.381710856	0	0	0.761699723	1.245463413
Zm00001d025106_T004	1.691899036	1.826257631	0.786224977	1.383986238	0.634583046	1.815776654
Zm00001d025106_T008	2.713277901	2.368644046	2.517057445	2.414082209	2.491565298	0
Zm00001d024883_T001	4.728815791	3.908352747	4.623178586	3.873291529	4.034282724	4.002606488
Zm00001d028263_T001	0.564137171	0.299735829	0.739835144	1.161627813	0.689280372	0.742282216

Zm00001d036877_T001	3.202839732	2.841392503	3.167599748	3.614375807	3.436489288	3.720713945
Zm00001d040650_T001	1.86025925	1.46197272	2.032544166	1.238565548	1.390538927	1.270327998
Zm00001d049313_T004	1.874243384	0.606277339	1.857198743	2.010524928	2.028973616	1.8758406
Zm00001d049313_T003	0.291749706	1.086436635	0.98021399	0.805621823	0.262787924	0.277064699
Zm00001d049313_T006	0.808329854	0.293866013	0.511069232	1.242589702	1.294563113	0.922449061
Zm00001d034668_T002	1.825161613	1.697072314	2.135834935	1.424997311	2.123979993	1.948451338
Zm00001d017002_T001	2.824668887	2.397042267	2.086368354	0.516472096	1.926149375	1.032909795
Zm00001d053932_T001	1.74089562	3.669499307	1.58300825	1.39025991	1.189224273	1.489166286
Zm00001d053932_T003	6.348858557	5.292575598	6.517022538	6.16893788	6.264800457	6.164452713
Zm00001d051598_T001	5.145187182	4.799677581	5.173301282	4.615343725	4.775003276	4.607695573
Zm00001d010234_T001	3.538693226	2.929258693	3.588864039	4.307123414	4.321802214	4.430309697
Zm00001d024679_T002	6.634713982	6.05557049	6.781592454	6.579913199	6.662585325	6.605183155
Zm00001d024679_T001	1.188864867	1.593531139	0.775849546	1.700958995	1.085799219	1.591645431
Zm00001d000124_T004	3.117260839	2.343172708	2.755871832	2.297902462	1.48852632	2.783428785
Zm00001d000124_T002	0	0	0	1.467938326	1.689457513	2.008586565
Zm00001d000124_T003	0.768933802	0.351065161	0.796151671	2.317939594	2.179393528	1.719552338
Zm00001d000124_T005	1.352753441	1.064960777	2.103820217	3.890014306	4.105712519	3.501619136
Zm00001d048539_T001	1.403549688	0.599622489	1.344957425	1.445083597	1.413138565	1.652701707
Zm00001d048539_T002	5.656547739	4.796608032	5.631165645	5.516267155	5.526504372	5.580063607
Zm00001d021757_T001	5.47317094	4.87121169	5.589339034	5.047110123	4.931453966	4.917650816
Zm00001d034611_T001	2.347559647	2.63901169	2.300740217	4.138394441	3.788623283	3.893405996
Zm00001d043329_T002	5.15267562	4.106787578	5.19928192	5.596901728	5.582063349	5.5371329
Zm00001d043329_T003	0.407047047	0.033818356	0.164827461	0.527446729	0.270554059	0.409646186
Zm00001d021764_T004	0.737972244	0.260034089	0.667788602	0.83586588	0	0
Zm00001d021764_T005	0.471904337	0.439307173	0.701310399	0	0.624258143	0.223397835
Zm00001d021764_T001	4.182712476	3.852546837	4.383013223	4.220037981	4.101857205	4.136127225
Zm00001d030618_T001	9.186293747	8.244417303	9.147398149	9.398421762	9.393150547	9.252786765
Zm00001d037727_T001	6.00039236	5.221315357	6.067238517	6.078289727	6.062149868	6.013871293
Zm00001d025992_T001	2.423882543	1.854535509	2.497644042	2.671142074	2.62912134	2.311922145
Zm00001d002284_T001	4.520879689	3.688056454	4.533967321	4.368762553	4.485736329	4.441598343
Zm00001d002284_T004	1.214145948	0.822192529	0.746301586	2.583094926	2.471782628	2.545217923
Zm00001d002284_T002	0.615895546	1.318633259	1.3441297	0.910119386	0.934404025	1.009896768

Zm00001d045215_T001	2.42289256	1.812848126	2.411483464	2.821668791	2.917758067	2.668005629
Zm00001d019957_T003	0.948460309	0.662842606	0.912398473	1.413784696	1.272390537	1.532678523
Zm00001d038329_T001	3.935373938	4.075109344	4.095476102	4.110355642	3.99424372	4.166776252
Zm00001d021291_T003	3.244903343	3.120912585	3.431408345	2.192184063	2.448465699	2.369610257
Zm00001d021291_T006	4.114162851	2.490049691	4.091435471	3.669288854	3.259317236	3.519751475
Zm00001d006401_T001	3.198732854	2.913227402	3.099201098	2.769246181	2.908523571	2.878778301
Zm00001d047952_T001	2.120682714	1.969926278	2.478193704	1.876886622	1.64669631	2.084119045
Zm00001d032170_T001	2.662911404	3.246075575	2.945027812	3.87210467	3.804594365	3.784000208
Zm00001d051360_T001	1.665523299	1.605923807	1.788470647	2.564558647	2.644342238	2.389872939
Zm00001d050131_T003	1.497371705	0.811407731	1.122479905	1.708189885	1.843730647	1.77562624
Zm00001d050131_T002	3.263011112	2.418015302	3.29073948	3.725765474	3.765680918	3.761024692
Zm00001d050131_T001	0.61906738	0.549218674	0.449389165	0.872377268	0.92083902	0.808905604
Zm00001d020267_T001	7.362510953	7.519304961	7.380096772	6.513290056	6.433796695	6.634327312
Zm00001d051157_T001	5.730346143	5.193925189	5.814626299	5.66308347	5.632570743	5.686563892
Zm00001d022043_T001	3.722247418	3.032369604	3.75463581	3.644526368	3.60535423	3.558030145
Zm00001d043425_T002	2.146028224	1.419167788	2.147859572	2.641950574	2.505373448	2.533225185
Zm00001d039871_T001	4.626760232	3.792861077	4.653137826	4.945382733	4.846521498	4.773830954
Zm00001d009007_T001	1.390640724	0.91326513	1.256014875	1.507797684	1.496172401	1.731069386
Zm00001d017564_T009	0.973282109	0.13275318	0	0.3943978	1.167179989	0.838298323
Zm00001d017564_T007	1.361913183	0.710063396	1.559811398	1.237983984	0.916680709	1.706036714
Zm00001d017564_T004	0.422744313	0.21228295	0.257880802	0.676863142	0.540087794	0.598863487
Zm00001d017564_T003	4.471609345	3.836439937	4.417763554	4.220459126	4.015988827	4.048325915
Zm00001d014888_T001	3.63612146	4.101285743	3.290531747	2.919228133	2.187039566	2.101512254
Zm00001d021343_T001	1.832068912	1.384358765	1.959652213	2.323758579	2.063371782	2.037472541
Zm00001d041072_T001	5.980423038	5.182676448	5.957330974	5.693877338	5.547255752	5.601694021
Zm00001d041072_T002	2.06821506	0.116843801	1.726539162	2.677099787	3.084775059	2.748593474
Zm00001d006209_T001	0.743652833	0.720918451	1.042917443	0.942597827	0.583267782	1.150254859
Zm00001d024998_T095	0	0.126955681	0.350368247	0.524726682	0.646161735	0.953894709
Zm00001d024998_T134	1.260236473	0.547290892	0.922923201	1.889696257	0	2.045721487
Zm00001d024998_T055	3.485885454	2.550629334	3.485879788	3.017913715	2.862495827	2.770014988
Zm00001d024998_T005	0.029797749	0.148197443	0.367703183	0.428397561	0.383752393	0.477713589
Zm00001d024998_T146	0	0	1.306935301	2.508405833	1.711479929	2.091882254

Zm00001d024998_T001	0.050631247	0	0	1.191959274	0.565544536	0.491051633
Zm00001d011564_T001	0.160028229	0.119340239	0.674900805	1.549813556	1.481648722	1.455719909
Zm00001d025182_T007	1.814282982	1.672266467	1.890566928	0	1.811265093	2.290375153
Zm00001d044525_T002	2.301576819	2.869931007	2.135356902	1.117830663	1.869585997	1.601122176
Zm00001d044525_T001	3.230384722	2.635109387	3.446265363	3.575856144	3.540967096	3.197425566
Zm00001d022491_T004	0.978666443	0.18995483	0.758506155	1.215673627	1.538422445	0
Zm00001d022491_T009	2.454019768	1.836286925	2.346068171	0	0	0
Zm00001d022491_T001	0	0	0	1.307190096	1.939317989	2.292738173
Zm00001d022491_T008	0	0.239664436	0.913167073	2.456727311	2.354645391	1.615363561
Zm00001d014705_T002	3.133971158	2.551325286	3.230092778	3.255272754	3.466419347	3.32016231
Zm00001d026042_T001	0.960650339	0.580164785	1.072750666	0.116110532	0.084550072	0
Zm00001d009950_T001	2.185355329	2.832455217	2.198810003	2.702725577	2.737384564	2.560798824
Zm00001d009950_T006	3.642792474	0	3.698656555	3.629292382	3.671083747	3.655983614
Zm00001d003572_T003	0.358428897	0.230756371	0.262350166	1.315023596	0.945513318	0.778144642
Zm00001d003572_T001	2.285546925	1.084491566	2.742996349	2.188392695	2.0318091	2.255561159
Zm00001d003572_T004	3.64661533	2.298861217	3.532558095	3.983843021	4.09871119	4.011776136
Zm00001d017829_T005	1.544709909	1.053444335	1.487468856	3.000189161	2.769821027	2.859913509
Zm00001d017829_T003	3.907334685	3.024997778	4.157922564	4.154447922	4.20727528	4.264504829
Zm00001d051927_T001	1.887534629	1.908656912	1.870427852	1.716233692	2.023713109	1.777380577
Zm00001d051927_T003	3.044499563	3.230753143	2.958831542	2.753633629	3.01642536	2.713539221
Zm00001d051927_T002	1.267268508	1.173277133	1.346744191	1.355052923	1.230829521	0.978349411
Zm00001d033742_T001	2.82737172	2.044763752	2.578389781	3.448486183	3.212374943	3.390171708
Zm00001d003855_T005	3.831092056	3.187051447	3.948365176	4.859039247	4.894507078	5.026675876
Zm00001d003855_T008	0.758591431	0.505581022	0.982469776	0.439777371	1.42515043	1.044233928
Zm00001d003855_T007	0	0.107844515	0.469491134	1.242337263	1.241464973	1.195365868
Zm00001d003855_T002	0	0.091117562	0	1.514041947	1.478985261	0.973598052
Zm00001d053954_T002	0.313159926	0.104022588	0.312589668	0.360726099	0.403182631	0.344691037
Zm00001d053954_T003	3.882015854	3.114780449	4.031292496	4.182613964	3.953113976	3.593056595
Zm00001d053954_T001	2.509416396	2.506284569	2.577512215	2.104479916	2.304435108	3.03009714
Zm00001d046751_T001	5.988539819	5.094779934	6.05034314	6.192952998	6.160258149	6.134532634
Zm00001d027888_T002	3.543504792	2.782375643	3.754597438	3.800055618	3.828063551	3.710177488
Zm00001d039453_T001	0.527728959	0.248657484	1.388212135	1.163621099	1.165652793	1.01676729

Zm00001d039453_T002	5.328453305	4.631633348	5.234336456	5.335833583	5.362102821	5.371766435
Zm00001d032843_T001	3.732893472	3.458062901	3.822821091	3.807137986	3.873251363	3.85574976
Zm00001d024252_T001	1.286424616	1.093687268	1.277621797	1.105661988	0.583320742	0.715498936
Zm00001d011684_T001	0.531243205	0	0	1.377478062	1.238663369	1.764827228
Zm00001d011684_T004	0.084554154	0.097175226	0.063382828	1.371966384	1.758215751	1.323942422
Zm00001d011684_T003	0	0	0	1.410568509	1.568351749	1.2722896
Zm00001d011684_T002	1.221900585	0.774864212	1.38436816	4.577279082	4.652305903	4.639074338
Zm00001d011684_T007	4.050633249	3.191719608	3.915941506	6.013631867	6.025347273	5.992916567
Zm00001d019624_T003	3.084619459	2.301838999	2.874687407	3.312987479	3.333182406	3.214934384
Zm00001d019624_T001	0.123725783	0	0.635508311	0	0.708865265	0.935154204
Zm00001d004910_T001	4.85930836	5.123545815	4.295246651	4.964052242	5.018714327	4.753118101
Zm00001d039910_T001	4.181238861	3.555596667	4.194970338	3.655050549	3.561694554	3.713989822
Zm00001d037352_T001	3.969010189	3.185672323	3.856406006	4.076757974	3.735392091	3.989540417
Zm00001d037352_T002	2.402566113	1.412673692	2.282134034	2.358135158	2.593941009	2.409806915
Zm00001d037352_T003	0.770090705	0.447159154	0.642097107	0.729169886	0.604830437	0.785340462
Zm00001d050024_T009	0.162804268	0.045438777	0.091529239	0.278081122	0.418164036	0.244581443
Zm00001d050024_T003	0	0	0.328159755	0.603186453	0.342591154	0.342872149
Zm00001d029263_T001	4.448407021	4.499560699	4.571403837	3.996768443	4.132353759	3.756973733
Zm00001d035440_T001	9.503566393	8.744074255	9.320087776	8.858668854	8.937388943	9.064803871
Zm00001d038476_T001	4.013270722	3.463149371	4.168431841	2.881359996	3.037937228	2.770215902
Zm00001d052044_T003	1.545663493	0.546152153	1.591758873	0.810026791	0.982743562	0.27641567
Zm00001d052044_T001	2.31177977	1.732030359	2.472255882	1.720541148	1.904055898	2.313245271
Zm00001d037015_T001	2.129946669	1.534597532	2.110072203	2.454702591	2.229351966	2.222085198
Zm00001d032232_T010	2.301448931	3.750616687	3.226696253	2.199961561	3.613460459	2.174284964
Zm00001d032232_T009	3.015401046	2.250230039	2.539979146	2.636385418	2.838569216	2.729924898
Zm00001d032232_T011	0.135102719	0.02428847	0.383104283	0.418405864	0.346981844	0.254560182
Zm00001d032232_T006	3.914191843	4.048253801	4.233287119	3.628543469	3.618495569	3.875822518
Zm00001d032232_T004	3.67942042	3.390014694	3.243131321	3.635693339	3.278141204	3.567992205
Zm00001d014200_T001	3.068680268	3.445665001	3.192179801	2.523863761	2.706675533	2.582990673
Zm00001d005769_T003	0.928167905	0.157549535	0.96207292	0.607547634	1.033517445	1.255233621
Zm00001d005769_T001	3.135775682	2.385786352	3.118245422	2.800586018	2.970494224	2.642752625
Zm00001d033680_T001	5.74847712	5.05945401	5.768041292	6.320541468	6.397439779	6.496021635

Zm00001d005680_T001	2.003016405	1.869585997	2.257211314	2.406721145	2.436745517	2.58287052
Zm00001d041711_T002	4.55938376	4.299872439	4.891231449	3.89888097	4.103390126	4.059928711
Zm00001d041711_T005	3.248568687	5.579934734	2.567987096	0	0	0
Zm00001d020713_T001	0.703000558	1.255374435	1.363238934	0.917000124	0.693561446	1.329310776
Zm00001d007417_T001	0.753724328	0.602600354	0.702407543	1.043413803	0.945971702	1.049453033
Zm00001d024093_T001	1.763104305	1.59255128	1.66869282	2.36848481	2.554025661	2.543880138
Zm00001d029325_T002	4.615298344	4.197953199	4.528974442	4.097642482	3.939461678	4.153615747
Zm00001d030985_T001	2.413642009	1.746106345	2.433117828	1.522221509	1.970122921	1.752284457
Zm00001d020222_T001	3.140004431	2.902278148	3.180043284	2.65198	2.510253813	2.707305013
Zm00001d005106_T008	4.04611174	5.261840119	4.500714303	4.01183552	4.209987064	3.394048442
Zm00001d005106_T004	0.810413489	0.39287241	1.859762071	0.854933194	0.870614075	0.857945972
Zm00001d005106_T002	1.59173877	1.604544393	2.768374907	2.71099968	3.088577868	2.110333841
Zm00001d005106_T007	1.989715607	0.727708771	1.501837567	1.187799413	1.06644814	1.560802492
Zm00001d005106_T003	2.882185227	1.893513268	2.606664419	3.364867244	3.158890536	3.747673762
Zm00001d014920_T034	2.407379402	0.242654939	2.604731538	3.403904386	3.284237531	3.410840642
Zm00001d014920_T026	2.401968166	0	2.41701588	2.73045954	2.475394147	2.428053124
Zm00001d014920_T003	1.056734032	1.447674403	0.925912854	1.532004695	2.120317764	1.957059869
Zm00001d014920_T038	0.714963773	0.26698678	0.963022749	1.109173983	1.430967113	1.176860172
Zm00001d014920_T007	0.414452729	0	0.355564362	1.432620067	1.397681957	0.728484792
Zm00001d014920_T008	4.118908939	3.866252436	3.671007636	3.894286269	3.956891259	3.895668193
Zm00001d014920_T032	0.153749572	0.027936774	0.352834217	0.588578169	0.236546498	0.287117636
Zm00001d014920_T001	6.059022321	6.704415463	6.014234364	6.149268086	6.060864269	6.016544167
Zm00001d024788_T002	3.210804187	2.782859756	2.821106279	2.90104586	3.352519139	3.050835124
Zm00001d024788_T003	0	0.14618728	0.959368073	1.117651163	0.658301984	1.038826654
Zm00001d024788_T001	1.483380872	0	2.060294039	1.213755378	0.859736632	1.960309303
Zm00001d005384_T001	2.821384705	4.24716952	2.500524958	2.730604961	2.309874951	2.556769295
Zm00001d049958_T001	1.577800527	1.599500619	1.560203808	1.457482927	1.060834597	1.685116669
Zm00001d049958_T003	0.69589763	0	0.798457026	1.171989463	1.564976098	1.299095163
Zm00001d049958_T005	3.483426923	1.722697274	3.379935582	3.228588764	3.412529404	3.017976409
Zm00001d020463_T002	4.497631525	3.824868848	4.68346218	4.840868491	4.756357874	4.797064665
Zm00001d051082_T001	3.785464552	3.420355064	3.319966717	3.816739771	3.489971108	3.43686289
Zm00001d031009_T001	3.128396518	2.019203022	3.288040307	3.039569207	3.093779876	2.990050125

Zm00001d052939_T001	3.936797062	3.093122028	3.989207779	2.361940967	2.246661639	2.422389912
Zm00001d008599_T001	2.1391525	2.955457884	1.739774238	1.926054088	1.680108274	1.651624406
Zm00001d044270_T001	3.843778577	3.973631387	3.786367499	4.139071438	4.126800436	4.034377992
Zm00001d052030_T001	1.516262301	1.258940968	1.518969645	1.848291427	1.400113802	1.647252794
Zm00001d017947_T001	3.140986212	3.428378264	3.389899364	2.8767839	2.891946394	2.906723618
Zm00001d018531_T003	1.361188358	0	1.955657253	0	0.44758237	1.290604287
Zm00001d018531_T008	1.280787099	0.28147749	1.458113705	0.847789304	0.679367044	1.582819951
Zm00001d018531_T007	3.157081071	3.133815679	3.028789783	3.5972165	3.569989849	3.044295838
Zm00001d018531_T005	1.109892069	1.047784052	1.412395129	1.287175569	1.38843589	1.453058161
Zm00001d018531_T002	1.641732828	0	1.387685126	0.96864007	0.996840648	1.273769495
Zm00001d024148_T001	1.129169575	0.797459625	1.320621576	0.311456614	0.283295975	0.308836142
Zm00001d025538_T002	1.405633002	1.047502094	2.41309306	2.909858531	3.097204897	3.046815813
Zm00001d053724_T001	3.860671549	3.791559989	3.760505837	3.755130175	3.734914103	3.642941
Zm00001d023856_T001	8.735852067	9.483182678	8.365369966	8.609880412	8.780227239	8.804082062
Zm00001d046953_T003	1.849310764	1.320246086	1.837722886	2.832227944	2.81132922	2.685255743
Zm00001d046953_T009	1.033568189	0.493909618	0.665851159	1.766335644	1.270316634	1.323932049
Zm00001d046953_T011	1.482494147	1.195171818	0.236841578	1.171678253	0.849390037	0.776451036
Zm00001d046953_T005	2.644163163	0.655496549	2.986219777	3.207374075	3.344265793	3.457169011
Zm00001d046953_T001	0.999885301	1.627766973	0.788638107	0.980181081	1.246100361	1.18290392
Zm00001d033481_T001	2.812225268	2.859453782	2.715924332	2.799118606	2.708033134	2.859859852
Zm00001d043975_T001	1.981257921	1.593255277	1.899255692	2.240768287	2.131555902	2.006508084
Zm00001d010016_T002	7.31665019	6.194293404	7.323471043	6.783283576	6.803674166	6.855174763
Zm00001d027751_T001	2.351140093	1.483684236	2.223938368	2.060425825	2.186664405	2.211453348
Zm00001d036465_T001	6.075645	7.213731683	6.204074889	7.014982452	6.988600167	6.845215549
Zm00001d024200_T001	6.009967915	6.632991665	6.135539528	4.502110081	4.551876923	4.810668951
Zm00001d016599_T002	3.857733626	3.069094959	3.891948532	3.932619559	3.912093563	3.762411115
Zm00001d052245_T008	1.701059722	2.201045372	1.495416829	2.357301165	2.001852313	1.765336574
Zm00001d052245_T004	0.674893576	0.299474439	0.75135574	1.191870864	1.505872642	1.110860984
Zm00001d033248_T001	1.140265606	0.359834863	1.145021328	1.647904823	1.755750296	1.684899508
Zm00001d033248_T002	4.170111017	3.568477009	4.444080886	4.479951599	4.795958699	4.710073152
Zm00001d033248_T006	4.125934059	4.776605843	2.750639946	3.914539649	2.958391148	0
Zm00001d033248_T003	3.453543391	1.75079728	3.335402361	2.939093588	2.37104414	3.553594584

Zm00001d006025_T002	1.134603417	0.326577614	1.290539414	2.057569842	2.182163424	1.860147986
Zm00001d039965_T001	5.947327509	5.247053127	5.948593045	5.709418162	5.749802	5.693041145
Zm00001d049134_T002	5.703143595	5.801366145	5.732936034	5.535106474	5.755223558	5.601658131
Zm00001d002384_T002	2.964585865	1.277309348	2.60978167	2.61802388	2.652468368	2.66817133
Zm00001d002384_T001	2.178387668	2.094143829	2.229057812	1.373576945	1.354116414	1.568677159
Zm00001d023516_T001	3.264094998	3.98316427	2.714292123	1.357884701	2.135105675	1.722996664
Zm00001d042329_T002	1.667329012	1.177539613	1.733037564	2.386459471	2.517531702	2.291740278
Zm00001d042329_T003	4.634375628	6.587770692	5.238688359	5.17631595	4.505947951	5.009102402
Zm00001d042329_T001	6.30100361	5.799587758	6.250839007	5.647835075	5.866011577	5.762850934
Zm00001d051914_T001	2.82562039	2.018550501	2.455058879	1.662833494	1.690316517	1.73458347
Zm00001d010333_T001	2.136423065	2.316497103	2.218318377	1.643559772	2.005430171	2.223058896
Zm00001d005312_T001	4.79691375	4.478425418	5.135335763	4.818851583	4.833993987	4.780393361
Zm00001d035838_T002	5.85083097	6.120583668	5.916824283	4.893042472	4.897229145	4.848346567
Zm00001d033553_T044	0.062696464	0	0.309782714	0.233382538	0.46708015	0.456986935
Zm00001d033553_T037	0.343596568	0.249848208	0.250762735	0.294290784	0.559041436	0.059088036
Zm00001d033553_T027	1.51526687	0.86673077	1.733882726	1.051635209	1.147321679	0
Zm00001d027389_T001	8.204863165	4.332105886	7.957810176	8.280104968	8.279842299	8.293959737
Zm00001d013192_T001	3.35940647	2.605343087	3.339272239	3.558603775	3.693472015	3.482747239
Zm00001d037970_T039	1.484338728	1.62540236	1.704557281	1.592592898	0	2.427569435
Zm00001d037970_T018	1.250865189	0.476487455	0.961617402	3.13330212	2.935097237	2.702625853
Zm00001d037970_T005	0.493208721	0.170221204	0.090708476	0.694314144	0.400535744	0.403121536
Zm00001d037970_T041	3.175407073	2.217127707	3.367377636	3.081870825	3.068822466	2.858989335
Zm00001d006762_T001	3.250972636	2.334554261	3.089652039	3.442148236	3.331896073	3.068711047
Zm00001d006762_T007	0.774640754	0.090658349	0.442935005	0.589292737	0.335021263	0.525014458
Zm00001d006762_T003	0	0	0	2.334513072	2.339737148	2.483931833
Zm00001d042043_T001	4.540680501	4.006564723	4.650217644	4.742387159	4.701186563	4.646170493
Zm00001d020275_T001	2.373764012	1.849854382	2.188566455	3.800178346	3.658127261	3.578215857
Zm00001d011604_T062	0.093933309	0.169536383	0	1.275193036	1.157612266	0.602968949
Zm00001d011604_T027	0.685523085	0.943956573	0	0	2.106363396	0
Zm00001d011604_T015	2.914986364	2.479987415	2.90381245	1.698225147	2.373591143	0
Zm00001d011604_T040	0	0.150423199	0	2.389613065	2.369689815	2.192996422
Zm00001d011604_T074	1.17360143	0.441775601	1.290682131	1.41175434	1.22236501	0.859244442

Zm00001d011604_T029	0.932488321	0	0	1.545201363	1.463655411	1.460393969
Zm00001d011604_T065	0	0	0.187750014	0.497246504	0.532458603	0.710697349
Zm00001d011604_T054	1.390643475	1.032425325	1.858509422	0.835419649	0	1.463411634
Zm00001d011604_T044	0	0	0.632450635	1.661444066	0	1.482341831
Zm00001d011604_T010	0	0	0	2.055033533	2.252143735	2.704384641
Zm00001d011604_T058	1.778750642	1.062089928	1.913648102	2.493059582	2.255380478	2.347333146
Zm00001d011604_T020	2.129709332	1.81295037	1.407470229	1.425854568	1.852677663	0
Zm00001d011604_T024	1.3213255	0	1.799062432	1.615691249	1.654994546	2.705855406
Zm00001d011604_T072	2.397136759	2.773826735	3.062623251	1.661123415	1.70951739	1.888557014
Zm00001d011604_T014	0	0.433944378	0	1.221100631	1.01549971	0.952998469
Zm00001d011604_T018	0.554696896	0	0.571551585	1.233450033	0.820077638	0
Zm00001d011604_T053	0	0	0.878770848	1.163255901	1.182493993	0
Zm00001d011604_T060	2.411990468	1.440770986	1.679869195	0.988898417	1.329194222	1.678615518
Zm00001d011604_T037	1.234070839	0	1.108751925	0	0	0.415948995
Zm00001d041471_T002	0.883623944	0.697659965	0.95177129	0.76417033	1.014083869	0.64497298
Zm00001d041471_T001	2.377702933	1.557991806	2.555780578	2.708432484	2.307829801	2.672613842
Zm00001d032734_T004	0	0	0	0.535379154	0.695159124	0.297778355
Zm00001d032734_T007	1.094376616	1.004378421	1.385568535	1.987801805	2.398689386	1.774785373
Zm00001d032734_T008	2.252457745	1.272796004	2.549795324	2.844159247	2.700055466	2.743147408
Zm00001d032734_T001	3.06759759	2.088123953	2.739348472	3.696324059	3.565438763	3.715306182
Zm00001d032734_T003	0.218508409	0	0.407540928	0.236971345	0.109527722	0.200203002
Zm00001d020195_T001	3.871063752	3.57214376	3.962215008	1.754024619	1.83344876	1.298068801
Zm00001d048831_T001	2.618884904	2.004469032	2.766306594	2.288316034	2.266932527	2.261278359
Zm00001d038085_T001	6.279217316	5.715588989	6.388958614	6.348376979	6.355959904	6.263145008
Zm00001d047364_T001	3.989173348	3.728099991	3.765776059	4.172820068	4.297918158	4.0938887
Zm00001d041818_T001	3.172163609	2.635375736	3.10309927	3.402179837	3.809078634	3.783358166
Zm00001d008377_T001	7.034211059	6.994244886	7.15195096	6.648974769	6.54151501	6.581204002
Zm00001d017491_T002	2.634335372	3.246517843	2.144100551	2.292735229	2.040833179	2.039212457
Zm00001d017491_T004	2.505615318	2.40610641	2.190617388	1.695416174	1.646692623	1.940678699
Zm00001d018800_T001	0.501003914	0.281663833	0.656970403	0.391251908	0.29196183	0.269216315
Zm00001d028744_T001	1.957238583	1.448044064	2.443617259	1.180634832	0.881653657	0.94689402
Zm00001d024713_T058	0.828154666	0.956545153	1.321807481	1.967145731	1.909738932	2.287758619

Zm00001d024713_T004	0	0.534623427	0.217772944	1.116209699	0	0.356119014
Zm00001d024713_T027	0.878037078	0.581098603	0.19784904	1.362897935	0.855846218	0
Zm00001d024713_T053	0.098998891	0.052029083	0.423067154	1.34223272	1.179222482	1.504347843
Zm00001d024713_T026	0.949316038	0	0.84534472	1.252442909	0	0.898708323
Zm00001d024713_T032	0.371400506	0	0.449515947	0.395842631	1.210093936	0.576367339
Zm00001d024713_T014	2.117016085	1.887720606	2.321139591	0	0	0.39170724
Zm00001d024713_T019	1.685081674	0	1.27503924	2.288378349	1.936000893	1.736273223
Zm00001d024713_T045	1.190790564	0.233845122	0.961702591	0.63108472	1.251507633	0.835468968
Zm00001d024713_T013	0	1.297026444	0	2.166471548	2.658912491	2.783895997
Zm00001d024713_T042	0	0	0	2.099817981	1.765536019	1.802776796
Zm00001d002318_T002	6.242824114	6.715126543	6.216838382	7.618295744	7.620235077	7.676434306
Zm00001d002318_T001	5.355272964	6.627556924	5.445000539	6.805597822	6.861499576	6.949947046
Zm00001d045744_T003	2.978256229	2.282634622	2.983684078	3.525671139	3.426176848	3.287474659
Zm00001d036534_T001	4.412988094	3.496325948	4.298490651	3.236205582	3.477799576	3.373473101
Zm00001d017849_T001	5.106240097	4.295416162	5.085360959	5.238680258	5.307700244	5.350665976
Zm00001d038130_T013	0.538707006	0.284403973	0.406254743	0.529959838	0.890579769	0.754820816
Zm00001d038130_T007	2.475094224	1.90307183	2.829254503	2.982160335	3.114185594	3.058618858
Zm00001d038130_T006	0.384942785	0.083998934	0.360529468	0.294770708	0.642518596	0.792403945
Zm00001d038130_T002	2.044118145	0	1.782768774	1.58608352	0.983280762	2.089357468
Zm00001d051061_T001	6.040810258	6.318100258	6.023521108	6.069435782	5.994412366	5.873172651
Zm00001d032088_T001	6.461953326	5.9645617	6.395824727	7.365053379	7.320289435	7.443012055
Zm00001d038658_T001	6.298167144	5.700617242	6.356281082	6.591456192	6.561683482	6.503060024
Zm00001d027339_T002	4.610814968	4.684075996	4.598085859	4.444786447	4.466923393	4.034232622
Zm00001d038772_T001	5.98177013	5.752324336	6.158501397	3.008440455	3.390607297	3.208934526
Zm00001d034887_T001	4.941588631	4.165300895	4.880061202	5.280355845	5.119187701	5.241532587
Zm00001d008631_T001	0.362525996	0.727903033	0.833340267	0.813940815	0	0.835945088
Zm00001d008631_T003	0.679665203	0.389079958	0.684878867	1.025013907	1.184821085	0.905254614
Zm00001d015361_T001	4.106828356	3.201149693	4.1110966	4.402834849	4.346382391	4.315202105
Zm00001d028549_T001	3.3758164	2.668765197	3.291009385	3.164988158	3.131323111	3.04824665
Zm00001d018730_T001	4.414900459	3.94803431	4.564233038	5.008705772	5.049022852	4.851297501
Zm00001d043484_T006	1.589633591	1.262350166	1.55375762	2.200178828	2.461619445	2.628377937
Zm00001d043484_T023	1.713943867	1.105703553	1.973011298	1.95028214	1.588029774	1.577087012

Zm00001d043484_T009	0.976654712	0.499146337	0.987455487	0	0	0
Zm00001d043484_T005	0	0	1.797870867	2.068224349	1.941390314	2.572929675
Zm00001d043484_T012	2.187423498	0	1.125153147	2.090740652	0	0
Zm00001d043484_T011	1.533691416	0	0.958411379	0.817507019	0	0
Zm00001d043484_T002	1.801698376	2.085060877	2.004607815	2.019811491	2.221235844	0
Zm00001d043484_T022	1.959464153	0.249947694	2.32560286	1.204537654	1.93871035	0.863462758
Zm00001d043484_T010	0.596024884	0.245199913	0.128938708	0.315409722	0.803153453	0.404700433
Zm00001d038707_T001	1.094858288	0.507042594	0.985486586	2.687056656	2.824436514	2.891286772
Zm00001d052916_T001	2.432936164	1.795195907	2.213239017	2.889987642	2.741438725	2.436056006
Zm00001d021828_T003	0.239719419	0.017287695	0.176099329	0.370935372	0.48052468	0.38526315
Zm00001d021828_T001	3.095495766	1.913316071	2.843292069	3.67149323	3.617028775	3.649747422
Zm00001d021648_T059	0.639870235	0.742256343	0.769649888	0.83987254	0.360546323	0.445208638
Zm00001d021648_T055	0	0.392193208	0.922583023	0	0	1.166293178
Zm00001d040612_T020	0.184045381	0	0.188447769	0.629634523	0.923088314	0.883460508
Zm00001d040612_T001	0	1.304452048	0.439264613	2.605284765	1.342146227	1.632070879
Zm00001d040612_T015	2.296364602	0	2.542434382	2.408711318	2.810272397	2.894364177
Zm00001d040612_T002	2.110146054	1.53742281	1.35784924	1.063134974	1.684800788	0.778965477
Zm00001d040612_T007	0.171235015	0.172825428	0.591532938	0.498776781	0.582970207	0.544993727
Zm00001d018284_T001	5.288827842	4.708437009	5.346528838	3.807394183	4.426982569	4.64591074
Zm00001d005062_T003	3.746635778	2.771185607	3.710544728	4.105022448	4.25152619	4.224510031
Zm00001d005062_T001	0.143136075	0.368719188	0	1.290440919	0.501252634	1.428830603
Zm00001d012510_T001	2.724995517	1.692577173	2.310010532	3.153733686	3.084106796	3.074938488
Zm00001d024430_T006	3.669391703	1.595649259	3.754277167	3.314233484	2.609274378	3.952048914
Zm00001d024430_T016	0.814815355	0.351379567	0.531688371	0.21768362	0.237437676	0.205432553
Zm00001d024430_T003	4.631872351	4.251904548	4.862209252	5.08306441	5.247972009	4.930630811
Zm00001d024231_T001	3.33370838	2.913368543	3.403600131	4.091402126	4.007154678	4.078325469
Zm00001d050848_T001	6.139571673	5.652468511	6.1879361	5.823909642	5.855643678	5.945941419
Zm00001d026245_T001	3.301586915	3.229683894	3.196295748	2.946232099	3.191449265	2.963742847
Zm00001d010462_T001	3.230608983	2.241583038	3.318704401	3.888396181	3.818903618	3.666159397
Zm00001d025762_T001	4.715348634	5.12493714	4.667361431	4.609444834	4.670168107	4.538152297
Zm00001d015690_T003	1.206855737	1.363709359	0.849671865	0.881394456	1.269941579	0.993993114
Zm00001d015690_T005	1.15949098	0.671390304	1.639567441	1.110060506	0.499287193	0.485126922

Zm00001d019461_T001	1.626571368	1.096962112	1.524659492	1.518789917	1.343914311	1.198297381
Zm00001d045872_T002	3.78145624	3.351444447	3.805333631	4.220981729	4.301723862	4.184852656
Zm00001d045872_T003	0.259994332	0.073614609	0.166995603	0.266930428	0.284774695	0.211653941
Zm00001d033099_T001	6.103676035	5.769183938	6.145065138	5.749758136	5.814180474	5.659255473
Zm00001d015229_T001	2.774610605	2.722079068	3.209176186	3.139976445	3.367522177	3.048924929
Zm00001d039880_T001	3.38516332	3.133837046	3.187576314	3.393472628	3.544439884	3.64605422
Zm00001d023421_T002	2.755244605	1.960546183	2.799211671	3.093200303	3.166882839	2.497340533
Zm00001d030379_T001	1.428363255	1.125721846	1.679502619	1.489926678	1.498444916	1.674363474
Zm00001d046935_T001	1.599273988	1.14125882	1.768704342	2.12201002	2.140909507	1.963124135
Zm00001d048707_T001	5.952873008	5.241447087	5.974998617	6.301326189	6.35184778	6.367787126
Zm00001d013232_T001	1.79785593	1.782031486	2.19640781	2.440186277	2.318155424	2.569925099
Zm00001d029722_T013	1.404712421	0.580348123	1.088603647	0.355768435	1.02262206	0.275429063
Zm00001d029722_T001	3.189347323	2.760155997	3.381483841	3.585979122	3.448491601	3.664176064
Zm00001d029722_T014	0.58771926	0	0.435928302	0.928968313	0.745278644	0.219670994
Zm00001d029722_T005	0.143896217	0.253006568	0	1.005439513	0.485697822	1.079272967
Zm00001d029722_T010	2.971923686	1.974320051	2.968906359	2.937596183	2.990731452	2.942743254
Zm00001d029722_T017	0.265843722	0.270629404	0.479203653	0.732781488	1.255311584	1.008540672
Zm00001d029722_T012	0.456690519	0.039612896	0.073225213	0	0.584999049	0.41607983
Zm00001d015589_T001	3.587654941	3.493506567	3.757843919	4.631626714	4.411743563	4.607189085
Zm00001d016062_T001	4.432026965	4.924570633	4.410917348	4.513426252	4.606513532	4.30395408
Zm00001d035978_T001	2.218617209	1.767024196	1.854568621	1.117625898	1.56402544	1.33915107
Zm00001d003242_T001	5.25499147	4.633369653	5.232878181	5.086712148	5.08007484	5.112331198
Zm00001d004513_T001	3.290946741	2.309129611	3.247426432	2.866427725	3.012149212	2.991834545
Zm00001d020280_T001	3.650849097	2.789672919	3.670034145	4.168343422	3.999962039	4.1771343
Zm00001d037484_T002	0.4537525	0.6359308	1.172760155	1.70420401	0.870567521	0.706696749
Zm00001d037484_T003	3.559566332	3.252143432	4.159227691	5.027993904	4.78536233	4.985917149
Zm00001d037484_T001	5.397739654	4.486051881	5.349125434	4.699224568	4.973534914	4.881604865
Zm00001d028358_T007	0.500745975	0.132138539	0	0.926379784	0.792051549	0
Zm00001d028358_T010	2.092008817	1.410751384	2.180584869	2.270911318	2.314793089	2.52621057
Zm00001d049612_T001	1.758418742	0	2.64399699	2.444252272	2.216968215	2.120732141
Zm00001d020322_T001	0.872864211	0.616213703	0.913336371	2.375889641	2.37825025	2.23683056
Zm00001d012195_T002	3.414062314	3.040916096	3.405457783	3.458077473	3.617616447	3.450798459

Zm00001d012195_T001	2.670824477	1.65234239	2.805161596	2.534885337	2.680590814	2.304552511
Zm00001d012195_T007	1.76197709	1.616280525	2.330435637	2.322468427	1.802721798	0.551685317
Zm00001d012195_T003	0.463058451	0	0	0	1.277189112	1.94140947
Zm00001d040246_T001	3.858004675	3.963587963	3.972816243	4.241891653	4.180572776	4.287591308
Zm00001d006143_T001	0.882912979	0.5689174	1.21564878	1.97603693	1.945313666	2.142902858
Zm00001d033602_T004	3.581101496	2.72630155	3.708776336	3.375665599	3.06020704	3.013294665
Zm00001d033602_T002	4.574483996	4.051202762	4.631292147	4.395596306	4.448948974	4.619928427
Zm00001d033602_T003	0.422233001	0.316335772	0.421169967	0.912306489	1.177255754	1.414228642
Zm00001d050273_T001	0.963951244	0.481967428	0.74454605	0.720941208	0.723289437	0.581937366
Zm00001d013829_T001	0	0	0.497626671	1.851105368	1.851414047	1.890854442
Zm00001d013829_T020	2.990772289	2.339292195	2.919058	2.931331322	2.947243852	2.917286046
Zm00001d013829_T017	0	0	0.044949406	0.789261838	0.908848254	0.414960313
Zm00001d013829_T003	0.812346247	0.390003959	0	0	0.199778492	0
Zm00001d019409_T001	0.848064231	0.806093868	1.331255773	0.16577562	0.6906665	0.520341782
Zm00001d019186_T001	7.05523578	6.791370023	7.104710894	7.002867728	6.988523448	6.910705239
Zm00001d051838_T001	4.731115614	3.433794593	4.59477049	4.577331175	4.543356185	4.436743918
Zm00001d051838_T002	2.707362666	4.372098065	3.302352394	0	0	0
Zm00001d014916_T001	1.912623808	1.339067815	1.570946663	1.546487547	1.62064224	1.639166858
Zm00001d021216_T001	1.339648225	1.100222137	1.382716494	1.100254438	1.027919793	0.873190324
Zm00001d018339_T001	4.04492843	3.091273478	4.031195524	4.563644439	4.631098751	4.51426324
Zm00001d048601_T001	3.963850655	3.297882072	4.06255582	5.495725186	5.596316946	5.603340151
Zm00001d020872_T001	9.041917218	5.330412689	8.844405493	8.611348179	8.671043317	8.6934227
Zm00001d030040_T001	4.163309769	3.506408353	4.232654771	3.921022468	3.831608129	3.760801421
Zm00001d028770_T001	4.098197783	3.402295144	4.248538479	4.936045146	4.813815149	4.937005338
Zm00001d028770_T002	1.526687835	1.484267053	1.494545153	3.066153787	3.045332528	2.366375095
Zm00001d028770_T003	0.756726994	0.161191152	1.155911106	2.207755133	1.770771548	2.399596045
Zm00001d033390_T001	1.812376233	2.991808611	2.068278358	2.371520948	2.534891561	2.979571575
Zm00001d011718_T001	1.566510269	0.801797688	1.109920811	1.531886955	1.407942218	1.304931523
Zm00001d011718_T003	5.617935546	5.684360334	5.662780868	5.808079952	5.839906594	5.8706912
Zm00001d014733_T001	9.925938129	11.14963503	9.86674916	9.06265968	9.152083607	9.279374333
Zm00001d014017_T001	4.165232306	5.32203907	3.846439659	4.844843579	4.653189315	4.816394295
Zm00001d014017_T003	3.397103482	4.277681378	3.109666619	2.5127495	2.268887373	2.602546672

Zm00001d014017_T002	1.282139669	0.625003905	1.351026704	0.992968509	1.081440531	0.962138088
Zm00001d014017_T004	6.238221018	6.752594655	6.204413936	5.507560175	5.678346864	5.440222828
Zm00001d043855_T001	5.152332184	4.641792584	5.233372567	3.899734808	3.982877881	3.991144394
Zm00001d043855_T004	3.96701898	4.292621793	3.28479764	1.26413284	0.511444762	1.362260027
Zm00001d043855_T003	6.2801465	6.302137405	6.404129979	4.995261585	5.15901822	5.107731635
Zm00001d025401_T001	7.950612362	8.140105901	7.882960572	8.201751487	8.218268971	8.271871145
Zm00001d027435_T001	3.520156693	3.382093519	3.856772904	3.961973496	4.250884966	4.002053116
Zm00001d027435_T002	5.049600232	3.842428492	5.050760262	4.568332898	4.512876459	4.712576522
Zm00001d049431_T001	2.189454865	0.894568677	2.11167871	3.290651908	3.509961051	3.409861076
Zm00001d045926_T002	5.579469032	5.09885871	5.537676417	5.019787211	5.148330877	4.853529539
Zm00001d044945_T001	3.685406129	3.015770511	3.61811964	3.185404333	3.017936335	3.101565535
Zm00001d036749_T002	1.782313361	1.19760752	2.16941548	1.762487869	2.036561357	2.20973595
Zm00001d036749_T001	1.62476347	1.181086644	1.770740685	2.588698807	2.408086014	2.577401756
Zm00001d002893_T001	1.360469911	0.6858128	0.925976639	1.199365165	0.864917882	1.252470764
Zm00001d027925_T001	8.867444822	7.968332354	8.971649453	8.735445089	8.764875319	8.745298795
Zm00001d046496_T001	5.1227598	6.304724108	5.117750639	4.112664107	3.997632489	4.247915592
Zm00001d004410_T001	4.266534703	4.655356695	4.042578329	3.152217336	3.472724172	3.169666736
Zm00001d038310_T003	0.477830654	0.328884706	0.564514749	1.49619746	1.241898744	0.900163132
Zm00001d038310_T001	2.558465287	1.799084404	2.727515354	1.805398126	2.175780703	2.198000598
Zm00001d038310_T004	2.620249977	1.897537842	2.667881001	2.79230794	2.826166498	2.813222574
Zm00001d038310_T002	2.338101466	1.870402205	2.545158108	2.332625737	2.476011958	2.746362432
Zm00001d009000_T001	8.128354024	8.833771345	8.063164658	7.506435124	7.555807721	7.367087776
Zm00001d046758_T001	2.840873878	2.648416432	3.0063474	2.795232071	2.791214577	2.868114235
Zm00001d040694_T001	0.036285287	0.046067724	0.03459888	1.706786469	1.923219174	1.833877391
Zm00001d034250_T002	2.207851007	2.284589938	2.038100403	2.805450751	2.077302483	1.979317859
Zm00001d034250_T004	0.57887207	0.533203502	0.795313957	0.665968461	0.289600783	0.678106169
Zm00001d034250_T001	3.284969641	1.864769742	3.527698687	4.202399149	4.447141363	4.418093585
Zm00001d034250_T005	0.31954626	0.087963794	0.286754611	0.404590359	0.589042439	0.479361992
Zm00001d043147_T001	1.871659949	1.435831784	1.772907143	1.712198242	2.054614432	1.677515008
Zm00001d043147_T002	2.740162956	1.959300183	2.946647402	3.071520884	3.290515086	3.035195436
Zm00001d046644_T001	1.350462169	0.875261858	1.363409964	1.713972012	1.768232608	2.014129586
Zm00001d043244_T001	1.426711317	0.828717686	0.863334294	1.315617237	1.916741082	1.413468978

Zm00001d003644_T019	2.573209693	1.732240541	1.38646223	1.625041324	0.978320853	0.687284692
Zm00001d003644_T018	0	0.675862891	2.173768986	1.745720086	2.144856271	2.372206048
Zm00001d003644_T002	0.854713025	0.178194508	0.366574568	1.648861152	1.408377639	1.221920377
Zm00001d048865_T001	1.310584427	1.029223874	1.051326854	0.778308678	0.679490459	0.648247297
Zm00001d006061_T007	1.666314401	0.920253659	1.518059198	2.021326211	1.478934023	1.988815546
Zm00001d006061_T005	4.017981485	3.695503703	4.038918287	4.123077478	3.759345375	3.89635866
Zm00001d006061_T004	1.74785526	1.033332076	1.521757334	1.958268452	2.742086646	1.083376779
Zm00001d034130_T001	1.753100018	2.011246223	1.564318167	5.182115859	5.332896653	5.112381078
Zm00001d014343_T001	3.027247845	2.386487614	3.131479517	3.39477917	2.746492716	2.916662559
Zm00001d014343_T006	6.28464603	5.056984809	6.287922384	5.803025138	5.907054212	5.794755549
Zm00001d014343_T008	0	0	0	2.769977129	3.294004724	3.030102085
Zm00001d014343_T005	2.953567903	0.573952264	2.715772812	4.016746791	4.09439469	4.120627231
Zm00001d033216_T001	3.925034104	4.89883029	4.016111704	3.175401164	3.402329393	3.445114461
Zm00001d016278_T001	5.34976783	6.175876649	5.11412961	4.61171205	4.763719203	4.469854726
Zm00001d031929_T010	3.439296001	2.717158084	4.364549111	2.252129199	2.921732419	2.632489489
Zm00001d031929_T008	4.034243012	0	2.459003993	3.752479827	4.243969789	3.94964082
Zm00001d031929_T009	5.069496728	4.706749068	4.727154697	3.785802452	2.5001759	2.668942833
Zm00001d031929_T004	1.577598497	3.267967493	0.678829121	2.829861532	0	2.686899832
Zm00001d031929_T001	2.222679386	1.002770919	2.469964359	1.779103779	1.755376439	1.553204182
Zm00001d014302_T003	3.93590748	2.8815501	4.018169995	4.385855017	4.375151297	4.294027082
Zm00001d014302_T001	0	1.877238138	0.286829115	1.776979449	1.254224555	2.530274044
Zm00001d040048_T001	3.381779508	4.290043479	3.329980059	5.160910187	5.046162173	5.32498625
Zm00001d041775_T001	5.188017094	4.60935157	5.069017343	5.044687875	5.147508434	5.095030305
Zm00001d031436_T003	1.768783091	1.192011686	1.664304427	1.403756356	1.909450933	1.413230655
Zm00001d043410_T001	5.340703683	4.363546494	5.438201516	5.299933379	5.297364075	5.287964979
Zm00001d033308_T001	3.202260827	2.748613223	3.428261002	3.871321365	3.80391484	4.0310666
Zm00001d021485_T006	0.654726067	0.437912697	0.569505674	1.174211447	0.853293884	1.097341783
Zm00001d021485_T004	0	2.032374894	0	2.852835238	3.320905728	2.69635511
Zm00001d021485_T007	0.207006977	0.110154742	0.211572959	0.489728912	0.677108585	0.4948385
Zm00001d021485_T003	5.364687108	3.43317633	5.556901632	5.297829408	5.250467836	5.356265145
Zm00001d038156_T007	0	0	0	2.948419939	2.170327617	3.051611023
Zm00001d038156_T008	0.620743104	0	0	2.345348682	2.185619522	2.114854727

Zm00001d038156_T001	0.349372072	0.152404107	0.389322304	0.334759326	0	0.758439636
Zm00001d038156_T017	0	1.087707909	0	1.711323535	0	1.816301512
Zm00001d038156_T016	1.357402238	0.222389124	2.020254338	0	1.557490476	0
Zm00001d038156_T014	0.544954174	0.175698321	0.529803959	1.19173445	1.421006727	1.099515379
Zm00001d038156_T003	2.767825115	1.406064765	2.690216155	2.811996018	3.430996943	3.182158656
Zm00001d038156_T005	4.755848551	4.437577915	4.945801604	4.537104938	4.619843935	4.470569532
Zm00001d028365_T006	2.116133494	2.790754942	2.650775816	2.683538142	2.509799702	2.395197189
Zm00001d028365_T003	1.877044128	1.319450304	1.364158333	1.091897483	1.700313643	1.306271574
Zm00001d028365_T007	2.133622048	1.666201218	2.633896611	2.120653189	2.023279486	1.665094377
Zm00001d028365_T002	0.41969313	0.085628604	1.323235738	1.297627535	0.193668307	1.011045442
Zm00001d028365_T001	0.260232859	0.076564568	0.499413747	0.563398315	1.036845812	0.43975929
Zm00001d053733_T001	1.035925788	1.180708659	1.100587496	1.947586867	2.203205542	2.344084806
Zm00001d005732_T009	0	0.286979295	1.034825632	0	0	0.736533875
Zm00001d005732_T006	4.763052928	4.006941751	4.840571898	4.584060595	4.6778977	4.70280729
Zm00001d047913_T001	8.625481982	8.609411767	8.442711104	7.653951649	7.682490121	7.767568911
Zm00001d042735_T001	6.845816502	7.837743319	7.075666947	5.118010681	5.138734331	5.19456745
Zm00001d049113_T001	4.512584608	3.862591042	4.63649818	3.417396855	3.656673922	3.45680155
Zm00001d008744_T008	0	0.78151667	0	1.49052957	0.454043201	1.230780345
Zm00001d008744_T007	3.359546049	0	4.123711797	4.151259896	4.12305297	4.516515337
Zm00001d008744_T009	1.339551316	0	1.105169827	1.893207642	2.606917126	1.893802913
Zm00001d008744_T003	4.328729134	3.77066458	3.84786816	3.277706444	3.366557363	2.439630318
Zm00001d008744_T001	3.623678321	3.004105833	3.828739922	4.580344806	4.751376094	4.645849367
Zm00001d033316_T001	5.879334729	5.431236596	5.996131122	6.704559148	6.800332829	6.806274686
Zm00001d032308_T001	2.233527955	1.948543288	2.951068324	2.475286483	2.815113037	2.706366327
Zm00001d032308_T002	4.096929401	3.524617623	4.197487216	4.123182458	3.951250206	4.16369242
Zm00001d011656_T001	1.649668798	1.559355246	1.760437281	7.145830469	7.143673438	7.152719168
Zm00001d042598_T003	1.743532202	2.262759967	1.614364498	3.195703346	3.059826292	3.533280388
Zm00001d042598_T002	5.228299766	4.237278042	5.157042052	5.436846271	5.533585493	5.341207457
Zm00001d005516_T001	0.501841642	0.699583613	0.815754935	0.378133144	0.764105771	0.427262889
Zm00001d005516_T004	2.965370206	2.323742441	3.176155672	3.242023178	2.97987188	3.333380653
Zm00001d005516_T005	0.612103338	0.044105901	0	0.772839174	0.549881063	1.126746261
Zm00001d007774_T001	2.137896932	1.780328579	2.26062008	1.624817735	1.90978923	2.012404193

Zm00001d018995_T001	1.40263869	1.026212949	1.020069746	0.697716893	0.556459826	0.603113322
Zm00001d044426_T001	2.81428852	2.156564242	2.819571319	2.563744366	2.778735505	2.677814
Zm00001d049560_T001	4.966177429	4.229699274	5.180679701	5.198228456	5.170761121	5.10226289
Zm00001d002601_T001	8.962474859	8.78276504	9.065041273	7.895265051	7.942435577	7.897916627
Zm00001d010230_T006	0.085356667	0.115633908	0.311735602	0.974817823	1.266158063	0.864977292
Zm00001d010230_T002	1.391476842	2.039635003	1.34278342	0.810670133	0	0
Zm00001d010230_T003	2.863986407	1.456777768	2.726417091	4.08821183	4.195888744	4.343473986
Zm00001d010230_T004	0.706977824	0.302889874	0.550059422	2.34934178	2.041370211	2.030417305
Zm00001d021137_T001	3.245449418	2.59813101	3.26922245	3.237861649	3.237345431	3.136588598
Zm00001d011095_T001	6.036976418	5.180968256	5.945319051	5.882031021	6.052427024	6.051518039
Zm00001d032618_T001	3.333990682	3.27249057	3.775581575	3.399003294	3.42533442	3.36305891
Zm00001d015415_T004	4.633134561	4.107001924	4.502616388	4.83277424	4.83960693	4.675964483
Zm00001d015415_T008	0.734577401	0.510553857	0.655892166	1.338195619	1.198311841	1.122911216
Zm00001d015415_T007	1.919884256	2.378520224	2.681270913	2.260030475	2.090734556	2.179970856
Zm00001d015415_T003	2.103782961	1.748578877	2.05644168	1.945945117	1.727312326	2.087550758
Zm00001d030012_T001	1.026976358	1.366972872	1.326906603	2.423499379	2.492331863	2.275336684
Zm00001d030012_T002	2.847694911	1.876688635	2.808804308	3.840427984	3.667626604	3.699888503
Zm00001d045493_T002	3.824779562	3.457880544	3.638163872	3.874570169	3.638346127	4.001054495
Zm00001d027636_T001	4.183150058	4.495046955	3.951934627	4.01554565	4.044917766	4.154195865
Zm00001d020431_T002	1.584047542	1.117486269	2.212091163	2.460010417	2.579699579	2.305880076
Zm00001d020431_T003	0.942938572	0.544766281	0.592677566	1.174357838	1.187878573	1.46975993
Zm00001d039142_T002	2.957713313	1.303165262	2.984894262	1.7671628	2.79879625	1.872441888
Zm00001d039142_T001	3.515837195	3.284341633	3.720097953	3.574454083	3.549448992	3.660236462
Zm00001d016625_T001	11.90620601	12.07127527	11.95185395	10.21959451	10.21457123	10.20061104
Zm00001d006358_T001	2.926249591	2.5822313	3.208091287	1.971639562	2.150769567	1.977594259
Zm00001d041173_T001	7.866791737	7.001972596	7.921674777	7.071839924	7.074524029	7.058454459
Zm00001d017495_T001	3.091647372	2.912657912	3.277506943	2.44688479	2.747126123	2.66695333
Zm00001d002159_T001	9.500326723	11.76358366	9.698873181	6.415666332	5.795719006	5.916639965
Zm00001d016606_T037	5.081233262	0	4.341237457	4.72988347	4.785877972	4.581013253
Zm00001d016606_T005	0	0.116247633	0.395553123	0.532477555	0.905810671	0.150433598
Zm00001d016606_T022	0.352488489	0.222156624	0.315674037	0.303296798	0.153509634	0.315824721
Zm00001d016606_T020	2.662108861	0	0	2.82040855	4.444107795	1.144666399

Zm00001d016606_T024	0.400620991	2.976994654	1.113213074	1.476067449	1.172194338	2.070680929
Zm00001d016606_T001	0	0	1.093541247	1.787498914	0.246470111	0.820686293
Zm00001d016606_T017	0.494165709	0.172258356	0.316623085	0.323345856	0.540264392	0.745732992
Zm00001d016606_T026	1.27555183	0.77429327	1.640265069	0.991726269	1.242269573	1.361069297
Zm00001d016606_T011	0.880346996	0.272715994	0.661017123	0.887650819	1.037594481	0.406990468
Zm00001d016606_T010	0.413266948	0	0.473829504	0.673323041	0	1.023735816
Zm00001d017167_T001	5.239247829	4.858499476	5.008024544	4.994019417	5.033984684	5.174358996
Zm00001d032094_T001	4.391153385	4.169854147	4.596591895	5.93803584	5.854093919	5.994572823
Zm00001d013469_T006	1.482886995	2.007218111	2.214435698	1.188258484	0.491765891	0
Zm00001d013469_T001	2.476984564	1.002389287	2.221079899	2.904097144	2.966034115	2.944312179
Zm00001d027827_T001	2.037266591	1.417063964	1.963673868	1.810146102	1.812469063	1.667805856
Zm00001d010375_T001	0.318582938	0.271771069	0.34260822	2.521567652	2.430655669	2.552281151
Zm00001d042549_T002	2.72149472	1.781141037	2.59338437	3.336929171	3.100329298	3.125577048
Zm00001d042549_T003	0.562512557	0.414187502	0.297552999	0.236752204	0.502577056	0.330148766
Zm00001d032740_T001	2.309893572	1.853440013	2.45247604	2.732032096	2.946907491	2.870102495
Zm00001d044622_T002	0.833394515	0.650336282	0.714087225	0	0	0
Zm00001d044622_T001	3.686405951	2.721687634	3.455431387	2.948082917	2.904342278	2.919044076
Zm00001d044622_T003	5.192938839	4.945668423	5.287089814	3.74247819	3.70707548	3.274336665
Zm00001d042197_T001	2.674299967	2.404784346	2.643478731	2.081866906	2.683485143	2.084467414
Zm00001d048112_T001	5.257195471	5.401632548	4.982755881	4.929805197	5.249910274	5.024384445
Zm00001d040142_T001	4.210893782	3.150325707	4.109381289	4.092010001	3.989827121	4.057023206
Zm00001d040142_T002	0.42234712	0.543646332	0.870814474	1.801944162	1.842633348	1.382975401
Zm00001d040142_T004	1.434193185	0.068395658	1.506669978	1.079905765	1.635143293	1.748671181
Zm00001d040142_T005	0.986585686	0.24042913	0.492510559	0.706926562	0.907497554	1.18670465
Zm00001d022517_T001	6.206773158	5.546222918	6.267221064	6.624336659	6.575552422	6.539373881
Zm00001d001946_T001	5.827589191	5.370220997	5.805824751	5.385944552	5.400558286	5.550449721
Zm00001d015346_T001	1.112845562	0.46223559	0.872482865	0.774181923	0.93429758	0.981127837
Zm00001d002512_T001	2.410143521	2.545661023	2.465183834	3.119248095	2.977751951	3.262947992
Zm00001d046922_T001	3.949986813	3.760069003	4.06407956	3.586405196	3.586804608	3.609548375
Zm00001d021439_T001	4.334498342	4.15338811	4.120965652	4.367505753	4.517833889	4.037189352
Zm00001d031975_T001	7.140399224	7.647724016	7.257008185	7.020896868	6.892193601	6.922410966
Zm00001d008934_T001	2.482349835	1.759771565	2.23169352	1.841646312	1.704159292	1.881624685

Zm00001d049252_T001	3.686268557	3.243050563	3.822415474	4.80549868	4.746600094	4.695090622
Zm00001d014316_T001	3.112679785	2.59553493	3.149649582	3.399537123	3.193137764	3.488795963
Zm00001d039258_T001	1.613968638	1.152811642	1.643534837	1.395440155	1.743734253	1.694760316
Zm00001d032733_T002	0.088680301	0.135118483	0.158401663	0.547027274	0.333278312	0.419078234
Zm00001d042274_T001	4.503935999	4.344998742	4.721492095	4.892913702	4.690179495	4.705002841
Zm00001d033167_T001	6.418732442	5.595105008	6.454181372	5.833629522	5.855551492	5.747592644
Zm00001d011112_T001	1.820106647	1.147079367	1.479934143	1.988802824	1.590482738	1.748260702
Zm00001d037034_T002	4.564680274	3.43135044	4.598671233	4.816726973	4.759844945	4.857382003
Zm00001d037034_T001	2.554355055	3.194664204	2.742939887	2.369070543	2.608948775	2.027396132
Zm00001d037617_T001	2.752897562	2.039183324	2.397535477	3.744940048	4.004533392	3.920684414
Zm00001d011898_T001	3.657172597	3.140539823	3.761648668	4.475694851	4.472439031	4.448814744
Zm00001d047501_T001	3.034530214	2.54112227	3.105665173	2.742155217	2.79734092	3.036636608
Zm00001d034795_T001	6.298876005	4.918844494	6.318569128	5.937342556	5.899381408	5.928867647
Zm00001d048969_T004	0.721026984	0	0.892334289	0.656479896	0.328368891	0
Zm00001d048969_T002	0.536414026	0.086430521	0.182059152	0.695246446	0.698295835	0.36989525
Zm00001d046454_T001	4.756047337	3.558126542	4.554768287	5.493869472	4.931253777	5.046468447
Zm00001d046454_T008	3.040131791	1.822198649	2.564517431	4.412933576	4.990697194	4.202682727
Zm00001d046454_T004	0	0	0.255262631	1.255356305	2.166201896	0.68667801
Zm00001d046454_T006	2.053307043	2.751619466	3.318937609	3.889916894	3.73142005	4.470392914
Zm00001d011805_T001	3.287034426	2.345743239	3.072510933	3.159956726	3.065110582	3.278520379
Zm00001d005143_T001	3.838067934	3.400872334	3.581726637	3.763907402	3.861762959	3.849508339
Zm00001d010451_T001	6.850227514	6.419330141	6.88991221	6.003629017	6.078388858	6.127035052
Zm00001d017714_T001	1.450737764	1.001869963	0.834663489	2.839773194	2.67000207	3.177139962
Zm00001d017714_T002	4.108769151	3.083872517	4.113456807	5.994648486	6.089518362	6.054557456
Zm00001d042930_T001	7.833430544	8.446379296	7.87371238	7.5728633	7.612602744	7.457445891
Zm00001d048309_T001	1.838078425	1.654056944	1.830318613	1.853936182	1.8195002	1.5302196
Zm00001d000112_T001	5.085434557	4.281442993	4.987144657	7.920454844	7.959324083	7.910745672
Zm00001d000112_T003	1.190965615	0.194390945	1.312386365	2.697433341	3.029274945	2.610274135
Zm00001d000112_T002	0.496939845	0.310254022	1.01275101	2.289754805	2.293863365	2.750379257
Zm00001d000112_T004	2.342781713	1.591464481	2.687382571	5.487624425	5.427430987	5.541954216
Zm00001d007845_T001	0.843062476	0.651363567	0.844336638	0.423325375	0.243973672	0.491102956
Zm00001d040334_T001	6.287394499	5.478190403	6.169878794	6.548925825	6.318714395	6.487158648

Zm00001d035693_T001	5.327107871	5.520566794	5.334351633	4.976539012	4.961054935	4.94860024
Zm00001d006494_T007	1.311401972	0	1.610539439	1.609927016	1.759640345	1.744154205
Zm00001d006494_T003	2.906359201	2.378733559	2.80029133	2.903874521	2.739776398	3.12732556
Zm00001d006494_T006	1.58831959	1.417598713	1.200371264	1.394100865	1.376166449	1.48131186
Zm00001d006494_T001	0.561595952	0	1.377405318	2.007067376	2.121513459	1.813598156
Zm00001d033039_T001	4.218200564	3.257955304	4.320628579	3.778027913	3.749867068	3.850761325
Zm00001d043376_T001	2.530797901	2.700940136	1.847026769	0	0.904172693	0
Zm00001d043376_T004	0.45673467	0.306462908	0.709000303	0.629531948	0.502231805	0.266343996
Zm00001d043376_T006	3.021129316	1.050482194	3.341041569	4.017026981	3.972648913	3.986246359
Zm00001d043376_T003	1.050633336	0.573985216	1.120923198	1.758086522	1.899853499	2.041965901
Zm00001d053014_T001	2.66382005	1.917386306	2.000117935	2.521457851	2.721429316	2.455433754
Zm00001d053014_T003	0.816820855	0	1.66230669	2.117975576	1.988914773	2.125499022
Zm00001d053014_T002	0.534947074	0	0.600446749	0.660515212	0	1.170829448
Zm00001d046168_T002	1.940991717	1.580110261	1.44991735	2.252715987	2.271030285	2.013880983
Zm00001d046168_T001	1.11636276	1.521959298	1.681866608	1.871547195	2.39369049	2.467228607
Zm00001d003322_T009	0.357794076	0	0.36525356	0.407720381	0.420179468	0.344616053
Zm00001d003322_T006	2.25897985	1.2315258	2.071838851	2.001198382	1.992947125	2.111855283
Zm00001d003322_T003	1.015982763	0	1.267195384	0.337965646	0.877497695	0.630602104
Zm00001d028428_T001	4.462372766	3.661942463	4.593159825	5.183273112	5.402332292	5.279494845
Zm00001d028428_T002	1.143718625	0.996126217	0	1.95519152	1.28101687	2.074174524
Zm00001d009705_T001	0.300674334	0.198534385	0.494736117	0.813228321	0.93817135	0.978831886
Zm00001d002067_T001	4.652788081	4.313186561	4.577926782	4.67266464	4.394989634	4.707650348
Zm00001d043535_T001	3.485097031	3.154720104	3.554939599	5.021592189	5.032171742	5.148590956
Zm00001d012121_T001	0.815065477	2.538603468	1.621029707	1.892846399	2.243958444	1.563244055
Zm00001d012121_T002	4.853230447	4.181209119	4.712972967	5.100724145	4.977773744	5.06598794
Zm00001d009373_T001	6.727647991	6.025937061	6.744359264	6.075616401	6.216001672	6.113308438
Zm00001d016081_T002	1.729774188	1.053155833	1.730952913	2.208905817	2.074048442	2.150770542
Zm00001d014415_T002	4.284413523	4.152020721	3.868396182	4.704982154	4.604410127	4.598721607
Zm00001d017398_T001	5.841205791	5.048997054	5.900299663	5.895193494	5.674831955	5.832691339
Zm00001d017398_T005	1.76457546	1.009825125	1.496720544	2.397194	2.667777023	2.29531484
Zm00001d017398_T002	3.635503087	2.609670109	3.794408692	3.366106196	3.962204364	3.676367617
Zm00001d022049_T001	3.45466601	2.748958147	3.489465353	3.416459836	3.375734261	3.444376325

Zm00001d022049_T007	1.880616572	1.538998958	2.180073369	1.704289016	2.133524071	1.302373453
Zm00001d033061_T002	1.706461151	1.288290634	1.737839458	1.436028013	1.382779012	1.055246335
Zm00001d029868_T001	1.315253777	0.976049032	1.448481293	1.913610575	1.711072829	1.384681469
Zm00001d029868_T004	0	0	0	1.2290255	1.94856833	0.9614233
Zm00001d029868_T002	2.847763652	1.94038967	2.807666511	1.932401389	2.020321198	2.586235838
Zm00001d031412_T008	1.936438186	1.580812155	1.958874219	2.171456331	2.443916108	2.446668332
Zm00001d031412_T006	3.893712066	3.250131634	4.28616805	3.847315473	3.890618386	3.64091876
Zm00001d031412_T001	2.518881294	2.557171357	2.138871468	2.395539688	2.311909942	2.695771603
Zm00001d031412_T007	4.579530459	3.093840035	4.474342197	3.889358862	3.85816535	3.9914784
Zm00001d045138_T002	2.575406006	1.497990904	2.599655811	1.342062006	2.219879429	1.452029209
Zm00001d045138_T001	2.294681322	1.769862698	2.104545332	2.175275801	2.414520922	2.240499044
Zm00001d012854_T004	4.389731377	4.502751114	4.400682875	4.178125653	4.350934515	4.342853664
Zm00001d012854_T006	2.952779726	1.311030471	2.623849776	2.586456599	2.629972971	2.587247362
Zm00001d051052_T001	6.230966399	5.529728105	6.295163045	5.431573889	5.431888042	5.35791105
Zm00001d045430_T001	4.800611694	4.41387485	4.925054334	4.302476693	4.1183471	4.178843928
Zm00001d041965_T001	5.534178636	5.478922345	5.661691804	5.328595516	5.188505293	5.290239521
Zm00001d018429_T001	4.516191501	3.782616566	4.354193163	2.278820376	2.459906843	2.432642781
Zm00001d010495_T001	2.810536675	2.211378274	2.923038478	2.66471652	2.708787369	3.083090968
Zm00001d010495_T003	0.39374018	0.133804174	0.296982409	0.568833758	0.51412226	0.615400288
Zm00001d006573_T019	1.883102291	0.954159079	1.644653261	1.805658552	2.27538943	0
Zm00001d006573_T059	4.71865304	4.190527869	4.538955951	4.345877052	4.593252588	4.421440781
Zm00001d006573_T049	3.608254645	1.337687689	3.602718875	3.899835136	4.254612636	3.948862079
Zm00001d006573_T054	0	0	0	3.145964824	0.673853977	3.050365693
Zm00001d006573_T002	0.11168572	0.200461666	0.161081482	0.550535267	0.638093305	0.551079883
Zm00001d006573_T001	0.554844217	0	0.741259008	3.443037152	2.940807597	3.424244104
Zm00001d018528_T001	1.299255796	0.751378879	1.315243921	1.348299849	1.389664824	1.140414828
Zm00001d006753_T001	2.32384157	1.766475586	2.248973164	3.814009542	3.784916422	3.82815233
Zm00001d006753_T005	1.392961408	0	1.74217182	2.705608392	2.205554854	2.32811666
Zm00001d051460_T001	1.815070807	1.919194375	1.852171471	4.71949725	4.86743967	4.795190399
Zm00001d009888_T001	3.172083741	2.452596225	2.758326419	3.307445721	3.104952023	3.287118966
Zm00001d014428_T001	6.872359734	6.445413099	6.78358147	6.853713104	6.933870494	6.88591844
Zm00001d043870_T001	2.734207123	2.064805612	2.648216919	2.66987716	2.608190407	2.432397716

Zm00001d015234_T003	3.418525818	2.258287653	3.655487962	2.947819675	2.831184298	0
Zm00001d015234_T006	0.675348052	0.179223119	0.851324889	0.672849828	0.751870721	0.649551082
Zm00001d015234_T010	1.929549014	0.76041088	1.512275945	2.138859675	2.192843705	2.687582787
Zm00001d015234_T005	1.957190284	0.619226117	1.13244326	1.94092709	1.730634739	2.527070336
Zm00001d050943_T001	0	0.066528736	0.133526702	1.097158367	1.192857589	0.785573986
Zm00001d050943_T002	3.472909081	2.648491444	3.559154533	3.837356662	3.833874659	3.854738454
Zm00001d032090_T001	2.024698036	1.685625344	1.951239387	2.018641295	2.473312341	1.736239447
Zm00001d032090_T002	1.725101125	1.295661319	1.79314969	2.407230096	2.464505693	2.446742958
Zm00001d023846_T008	5.080634727	4.412245935	5.085715571	5.136214974	5.165527866	4.865766868
Zm00001d023846_T006	1.510546768	2.020218773	1.330898526	1.550949903	1.794039001	0.816823312
Zm00001d023846_T002	1.951934999	0	2.312207144	1.51309098	1.941948389	0
Zm00001d023846_T001	0	2.906043196	0	2.063331396	1.61516484	2.745709331
Zm00001d013529_T002	5.83876731	5.200476065	6.048112853	6.486298235	6.542319022	6.47449239
Zm00001d013402_T004	0.822595558	1.224515124	0.810058882	0.427859293	0	0.326971012
Zm00001d013402_T001	2.434453693	1.317960426	2.661711982	2.133333689	2.01452812	2.253956904
Zm00001d053867_T001	3.064862163	2.140902964	3.051515146	3.73126602	3.624056314	3.667866018
Zm00001d012295_T001	1.568757406	1.094922454	1.891321578	1.198431918	0.454643377	1.426167051
Zm00001d012295_T005	2.793924591	3.422282121	3.209528852	3.652971824	3.682212017	3.391118939
Zm00001d012295_T007	3.133658869	2.109538754	2.97544915	3.545189499	3.40478598	3.475025202
Zm00001d012295_T006	2.991818948	2.295799418	2.586460202	2.665731801	2.767978892	2.511555833
Zm00001d012295_T004	0.703778465	0.256368204	0.30294133	0.949939765	1.113728499	1.093304606
Zm00001d021447_T001	4.638795178	4.017744232	4.484851953	3.818766013	3.947393954	3.823403011
Zm00001d018070_T001	3.048891633	2.757804566	3.418062003	3.359386649	3.223443866	3.178661266
Zm00001d014609_T003	0.899344257	0.609087349	1.029372312	0.79652217	1.129492728	0.885917135
Zm00001d014609_T001	4.427429579	3.388168592	4.326717602	4.731437049	4.608039383	4.641652956
Zm00001d050868_T007	4.620952375	1.794550616	4.857734721	4.066018217	4.328437471	3.977488389
Zm00001d050868_T004	4.868644594	3.966619744	4.706316536	5.281585167	5.240242422	5.168606257
Zm00001d050868_T006	1.62288023	0.950095094	1.831307345	2.637186626	2.207604908	2.185791396
Zm00001d050868_T001	1.592081439	0.765561054	1.127977241	3.094404656	2.57394863	2.595799139
Zm00001d033966_T001	5.841742888	6.111244779	5.788222659	6.260654025	6.391393562	6.31617435
Zm00001d040197_T001	1.82755891	2.036132282	1.858638316	1.660794935	1.842314335	2.05047906
Zm00001d019343_T001	2.845788495	2.686002473	2.745948284	2.623628343	2.96679737	2.875585266

Zm00001d030598_T005	3.533819099	2.913328711	3.492528761	4.040384593	3.937448541	4.025793008
Zm00001d030598_T001	1.566085465	0.424347045	1.249415607	1.491223046	2.095146674	1.531365989
Zm00001d034856_T005	5.564979573	4.677605039	5.421431288	4.657214107	4.516928523	4.779313098
Zm00001d034856_T003	5.382497453	4.791969634	5.382790215	5.062180527	5.071506597	4.911300467
Zm00001d017965_T001	1.913870179	1.335997677	2.295846721	1.85662044	1.926810517	2.078093665
Zm00001d031863_T027	2.731825141	1.457316389	2.710986019	2.673508032	2.477097284	2.369194531
Zm00001d031863_T012	0.99443418	0.220898252	0.850687427	1.290794762	0.623228227	1.213168081
Zm00001d031863_T018	0.973084426	0.803868459	1.100257802	2.340601291	2.797256036	2.784384207
Zm00001d010970_T001	0.241823103	0.177314444	0.185299502	0.35511214	0.28645892	0.304466651
Zm00001d010970_T004	3.185846886	2.509440213	3.435816586	3.491463837	3.42274512	3.22695961
Zm00001d010970_T002	1.215437558	0.90659741	1.182431699	1.083954017	1.145559427	1.170537215
Zm00001d036400_T001	5.297953107	5.235019054	5.267746906	4.928167242	5.079575705	5.06132859
Zm00001d017119_T001	2.340938773	1.347351574	2.663159687	3.373057511	3.185354377	3.535849416
Zm00001d017119_T004	6.924364094	6.863813869	6.974790215	6.820760979	6.747786878	6.626713865
Zm00001d017119_T003	5.594325321	4.709979722	5.457887634	6.273570568	6.256729956	6.24135918
Zm00001d024229_T006	1.097513041	1.131767259	1.565580604	1.688590836	1.709188717	1.844393688
Zm00001d024229_T001	0.637663103	0.150961236	0.804564113	1.146303954	0.981138799	0
Zm00001d024229_T004	1.604913441	0.459109468	0.517843084	1.633374013	1.100265877	1.151979577
Zm00001d024229_T002	0.9634904	0.604855102	1.231300913	1.45796352	1.647740922	1.252031075
Zm00001d042114_T001	5.137798058	5.565200502	5.183098713	5.185373884	5.249729149	5.014711771
Zm00001d046555_T001	2.667833781	2.733838701	2.360932533	3.252330423	3.13702834	3.182432335
Zm00001d021532_T001	1.053148186	0.762286726	1.243355894	1.451590417	1.702242182	1.170996045
Zm00001d038113_T001	1.546037538	0.903491066	1.626349418	1.355435814	1.575832672	1.501938938
Zm00001d014826_T001	2.343445915	2.145299534	2.574757174	1.880757609	1.346217132	1.604062307
Zm00001d010131_T001	1.712493214	1.245363009	1.866395676	3.342601251	3.326610833	3.375260095
Zm00001d009125_T015	4.201143732	0	4.204233622	4.124263113	4.125148435	4.491547661
Zm00001d009125_T003	3.021015396	2.37447448	2.963731567	0	0	0
Zm00001d009125_T002	0	0	0	3.877839347	3.870331772	2.687098099
Zm00001d009125_T005	0	2.13671376	0	3.597783817	3.716651849	3.867248489
Zm00001d009125_T010	0	0.113949816	0	1.320752685	0.628550584	0.954451691
Zm00001d013849_T003	1.661356955	0.670722523	2.050179863	1.851258917	1.701635993	1.842684432
Zm00001d013849_T004	1.361245077	1.388869524	1.860102286	1.404709152	1.373507345	0.791222289

Zm00001d013849_T001	1.079170546	0.85761321	0.743558914	0.552136028	0.782687012	1.079278429
Zm00001d052143_T013	0.203930308	0	0.121727618	0.606675315	0.52195327	0.311721654
Zm00001d052143_T016	0.824270104	0.621651969	0.956184556	0.912870563	1.153991416	1.392383373
Zm00001d047800_T001	4.210448794	3.526674691	4.182625087	5.226844773	5.214485978	5.084633957
Zm00001d048508_T001	4.432677186	4.604236168	4.420353582	2.918496722	3.073228813	3.588731543
Zm00001d011886_T001	1.737893526	2.106736247	1.755575984	2.933258384	2.44532069	2.471716568
Zm00001d013506_T001	2.580936096	1.953078207	2.643214798	2.342425034	2.538403324	2.574682345
Zm00001d032229_T004	3.778574041	3.084252926	3.795414022	3.435273343	3.310231624	3.243322226
Zm00001d024102_T002	3.387058363	2.861750356	3.565027296	3.985595605	3.611309441	3.940894024
Zm00001d024102_T001	0	0.902146146	0	1.440821473	2.344649853	1.276223883
Zm00001d051814_T002	0	2.874282736	1.918835385	3.955923067	1.784485138	1.879153281
Zm00001d051814_T001	3.51304056	0	3.079639744	3.119481847	4.482904674	4.211807326
Zm00001d042370_T020	0.417801218	0.410259686	0.57088839	0.539871482	0.522783946	0.747220669
Zm00001d042370_T019	3.702174015	2.506849698	3.928468395	3.547173282	3.802583157	3.680287445
Zm00001d042370_T004	3.641939595	2.891957083	3.46386646	3.634564577	3.643087663	3.561393839
Zm00001d002435_T001	1.908167297	1.585819688	2.214517451	4.590778049	4.501292002	4.518321992
Zm00001d006678_T001	4.162144765	3.453444751	4.22508301	4.96918333	4.822822926	4.923612965
Zm00001d050643_T001	3.882694399	3.244705493	3.979050009	4.016931274	3.789556076	3.742203409
Zm00001d031669_T001	3.201668987	2.727406219	3.543399618	3.180755435	3.162724364	3.133673499
Zm00001d031669_T002	0.599888093	0.15922874	0.469135788	0.577281379	0.501599138	0.501143569
Zm00001d016407_T001	1.688269895	1.90304097	2.437832287	2.175993979	2.396612179	1.774663101
Zm00001d016407_T004	2.5686436	0.633840362	1.620987025	2.115832964	1.283563868	2.366766181
Zm00001d016407_T006	0.682416885	0.371387123	0.59072177	0.469060748	0.76805895	0.21678636
Zm00001d015999_T001	0.800641097	0.538948317	0.80235206	0.848649979	0.899188781	0.984682671
Zm00001d042667_T001	4.367105988	3.4781515	4.295741462	4.701047242	4.580856464	4.677602389
Zm00001d028504_T001	1.746751743	1.522877329	1.646993005	0.755220886	1.237670173	1.359292885
Zm00001d017330_T001	5.216477487	5.420189272	5.270291962	5.091120567	5.128308333	5.204416283
Zm00001d014178_T013	1.316800311	0.648549195	1.20111126	2.18329086	2.088093076	1.728846966
Zm00001d014178_T006	1.083724647	0.563191329	0	0.900161586	1.197903125	0.910083303
Zm00001d014178_T003	0.220989852	0.577393538	0.792200682	1.146819422	1.343977965	1.011534282
Zm00001d014178_T008	2.924918321	2.041346729	3.007138977	3.807477546	3.67254279	3.589169751
Zm00001d014178_T002	0.734573933	0.294655447	0.673872968	1.172171931	1.29294132	1.457539661

Zm00001d014178_T007	1.243018259	1.543792806	1.669179647	2.194628907	2.765401503	2.43204247
Zm00001d014178_T009	1.297042296	0.390006161	1.264896684	1.833339458	1.781428122	1.976922274
Zm00001d007207_T006	1.471127618	1.116686798	0.823349915	1.334888013	0.368961627	1.09704844
Zm00001d007207_T005	1.64981225	0.401777896	1.739829097	1.716771456	2.145486387	2.169075164
Zm00001d007207_T003	4.140481335	3.531829204	4.108231706	4.262374222	4.273209863	4.194677282
Zm00001d033567_T003	0.260754349	0.832433949	0	0.737278337	1.311855318	0.301766729
Zm00001d033567_T001	3.044042409	2.144784175	3.216011977	3.285862328	3.101784692	3.507690382
Zm00001d044467_T001	5.173652314	5.438976772	4.920948653	4.905233141	4.935778378	5.007935769
Zm00001d005993_T001	1.900027459	2.225292825	1.62604237	2.668517649	2.31002566	2.458544744
Zm00001d031749_T003	3.927659745	3.328166363	3.957008406	4.275210248	4.175091169	4.248846066
Zm00001d031749_T001	3.477742468	2.574831029	3.54922459	2.047878607	0.711413849	1.79867102
Zm00001d031749_T007	0.712001413	0.287906043	0.12341458	0.67474627	1.031587166	0.878344757
Zm00001d031749_T004	0.937089732	0.924147785	0	1.097020789	1.656758114	1.387450776
Zm00001d039367_T001	3.940124832	4.275348231	3.682303048	4.493816006	4.637628213	4.408390072
Zm00001d034644_T001	9.195953344	8.283579013	9.151850843	9.267732517	9.259811636	9.188765388
Zm00001d034644_T004	3.00949319	7.155197301	2.625823378	3.082442874	2.255647563	2.658154574
Zm00001d016568_T001	7.58710771	8.395337084	7.609155256	7.304421747	7.347282195	7.445097059
Zm00001d039319_T008	1.505809649	0.832224905	1.583470945	1.366597507	1.753298594	1.503310059
Zm00001d039319_T006	2.869537436	0	1.783497305	3.149302945	2.675603688	2.533071403
Zm00001d039319_T001	2.242729012	2.199777236	2.949588718	1.550143174	2.170369604	2.398140464
Zm00001d039319_T007	0.619181973	0.190230512	0.345855058	1.144815167	0.875817801	1.259643095
Zm00001d005743_T001	3.587808773	2.778989649	3.612094371	4.066743896	3.998532303	4.073017361
Zm00001d005743_T002	0.768603572	0.057522362	0.968199158	0.871944555	0.973387921	1.2393626
Zm00001d021199_T001	4.417260061	3.508786239	4.671168858	4.68530963	4.649640059	4.642770297
Zm00001d016197_T001	2.337017119	1.698797219	2.45687237	2.563284574	2.461247746	2.504257067
Zm00001d017769_T002	1.025143638	0.417274106	0.636168454	0.447013115	0.374209313	0.362075952
Zm00001d017769_T001	4.110479008	2.909755058	4.263080842	3.993513872	4.014237534	3.694380009
Zm00001d002573_T001	5.031843543	4.350901145	5.033022383	6.132622594	6.159205929	6.189754379
Zm00001d021528_T003	1.082740053	0.754562592	1.336467927	1.223136454	0.946531002	0.900190188
Zm00001d021528_T001	1.579966463	2.055334502	2.124209339	2.573170421	2.032266267	1.938089655
Zm00001d021528_T002	2.941200985	1.600298778	2.645774737	1.506068716	2.376421809	2.772895112
Zm00001d006697_T001	4.362892886	3.482089959	4.431540795	4.753570362	4.847970206	4.841766358

Zm00001d047918_T001	2.442694601	2.014555614	2.609771034	2.799907295	2.649446924	2.755338835
Zm00001d032797_T001	2.537627812	1.944411703	2.635061546	1.823108156	2.050409752	2.259759682
Zm00001d028513_T004	4.377648661	4.115598038	4.54312415	3.530952675	3.976815347	3.442423236
Zm00001d028513_T002	3.973409505	2.927032853	3.933518158	3.731115885	3.406801947	3.807875538
Zm00001d028513_T001	2.827157265	2.907782675	3.1131944	3.130429298	3.438604648	3.12605073
Zm00001d046970_T001	0	0.195033825	0.718688216	0.712849303	0.582551186	0.372650159
Zm00001d046970_T002	0.487569698	0.262547414	0.266303213	0.402298691	0.577733831	0.751875861
Zm00001d030626_T005	3.292126499	2.108854942	3.403370126	3.637238339	3.532007314	3.7872285
Zm00001d030626_T003	2.523417679	2.233456475	2.612729933	2.904309326	3.033850593	2.824910385
Zm00001d020765_T001	4.543316711	3.953136052	4.741075329	4.285096705	4.381306633	4.354110065
Zm00001d046778_T001	2.283681501	2.292291739	2.975732708	2.973813294	2.953540899	3.024103507
Zm00001d046778_T002	2.314931977	0.710913306	1.186373144	2.255849053	2.502579093	2.428372904
Zm00001d003200_T003	4.356247148	3.738135614	4.420530774	5.615018047	5.536283806	5.564799787
Zm00001d043654_T001	3.199445264	2.965680315	3.68555123	3.81772414	4.050186046	3.821391134
Zm00001d021673_T001	5.756803704	5.628263868	5.927592574	5.14832986	5.402099594	5.317601536
Zm00001d034529_T004	2.296237719	2.653158181	2.353142308	2.33741082	2.614213707	2.505529449
Zm00001d034529_T001	3.246343932	3.207690017	3.377705986	3.24814375	3.053636347	3.125079729
Zm00001d034529_T002	2.986378349	2.594327829	3.168362358	2.507411308	2.765277372	3.038083191
Zm00001d048100_T006	0.154541733	0.350996164	0.486467253	0.469375474	0.428954918	0.508233914
Zm00001d048100_T001	6.358611504	5.532129596	6.387266372	6.345536749	6.475237237	6.32288059
Zm00001d041404_T001	3.369089393	3.712927199	3.213842146	3.022908567	3.811906342	3.190207277
Zm00001d043998_T006	0.846623288	5.99819925	2.304198229	0	0	2.593766081
Zm00001d043998_T002	6.665609449	4.349345036	6.570699596	6.419123282	6.429590324	6.435181399
Zm00001d043998_T004	3.905451993	3.051392985	3.79710265	3.70698854	3.609032488	3.705672748
Zm00001d043998_T003	8.664197598	9.0253212	8.722737228	8.393637687	8.412742122	8.357538827
Zm00001d043998_T001	3.623731105	6.412241548	4.286153334	4.185291572	4.021782537	3.745505943
Zm00001d011458_T004	2.28217111	2.120964325	1.963134126	2.04546394	1.905011561	1.934263984
Zm00001d011458_T003	0.836610908	0.232641111	0.592436466	0.533527467	0.565952932	0.576887784
Zm00001d020898_T010	6.234805152	5.00814048	6.38506281	5.331179299	4.971377088	5.504991028
Zm00001d020898_T003	4.947122262	4.242417832	4.804725741	5.077820346	5.441181702	4.846825845
Zm00001d005798_T001	6.965262662	6.23548458	6.963892468	6.149473916	6.261005185	6.085085869
Zm00001d007575_T001	1.860199248	1.74526057	2.167617731	1.643303936	1.746063337	1.709247398

Zm00001d031227_T001	6.425945011	6.581067697	6.416239457	6.26308751	6.290858058	6.238334418
Zm00001d034360_T001	2.327937946	2.039808337	2.566384594	2.262898245	2.242033242	1.973353753
Zm00001d008974_T001	0.870304742	0.429051362	1.150054645	1.407091111	0.998846826	1.534875878
Zm00001d050417_T001	2.322772401	2.028342829	1.631523406	3.699552077	3.779377191	3.64830011
Zm00001d002762_T001	5.358934499	5.939606951	5.464691756	5.680642035	5.800071801	5.630730315
Zm00001d036234_T001	1.567891478	1.80998647	2.059097383	1.938565081	1.959406654	1.689212373
Zm00001d007942_T001	4.870243429	4.102667369	4.925047828	5.133281444	5.129115984	5.065957619
Zm00001d018691_T001	2.447224496	1.864299872	2.495598724	2.38533329	2.513957335	2.381764006
Zm00001d038325_T001	6.073606019	5.487907706	6.066654552	6.749663541	6.782106731	6.777919614
Zm00001d028598_T001	5.099457141	4.786170129	5.157920948	2.903829992	3.999895762	2.808363014
Zm00001d020017_T001	1.743750623	1.362142738	1.928839869	1.377224831	1.429027251	0.896935975
Zm00001d005708_T001	2.436900325	1.876517339	2.525468065	2.49041199	2.54922804	2.639571145
Zm00001d040204_T001	3.942331424	3.131959	4.026586737	3.989427608	4.036819795	3.881033376
Zm00001d038006_T004	0.607912128	0.080787261	0.474864829	1.173281611	1.034255163	1.241790771
Zm00001d038006_T001	3.722454767	2.896016424	3.872164277	3.479373892	3.561956116	3.461160898
Zm00001d050178_T001	2.94660249	2.319392206	3.035523093	3.414963424	3.654031961	3.613048552
Zm00001d031115_T002	2.510476637	1.932046427	2.700223076	2.786422601	2.917480449	2.759946862
Zm00001d031115_T001	1.630002337	0.874889012	1.072730776	1.501749435	1.291126706	1.828493073
Zm00001d031115_T004	0.332786975	0.308827989	0.566166343	0.581586495	0.922569323	0.778765358
Zm00001d030601_T001	4.453491833	3.662276379	4.245352284	4.392007004	4.460685759	4.284133421
Zm00001d009941_T002	5.390833638	4.980585996	5.472819488	5.601383403	5.725176181	5.547556405
Zm00001d032032_T001	0.947750678	0.540860498	0.755778919	1.895569805	1.709936395	1.735120506
Zm00001d032032_T002	1.929628922	1.418500856	1.942261132	1.13731924	2.034924913	1.628223937
Zm00001d045027_T001	4.464478051	3.761671323	4.458070187	4.767257261	4.740173158	4.782992707
Zm00001d016885_T002	2.906724965	2.505347023	3.230626812	2.896026696	2.726816398	3.355481343
Zm00001d021596_T001	4.609538565	3.730963996	4.618290524	4.37057101	4.428265894	4.411516344
Zm00001d006010_T001	8.708654746	8.27227785	8.786509752	7.42357402	7.502501086	7.448707852
Zm00001d007097_T001	8.950508394	9.945125026	8.928143024	7.31447812	7.18832292	7.048295385
Zm00001d029963_T001	7.858020588	7.274765184	8.00240683	7.170555572	7.208815407	7.197070932
Zm00001d041584_T001	0.531329055	0.460943819	0.510370546	0.446367406	0.550998154	0.936575755
Zm00001d052197_T013	3.370835801	0	3.389029142	3.911341554	3.741913263	3.917526277
Zm00001d052197_T014	0.378475001	0.227350473	0.373177119	0.446069859	0.672497758	0.289474484

Zm00001d052197_T003	2.163910228	2.23248793	1.587416361	1.080099577	1.999131236	1.210486745
Zm00001d052197_T005	0.607166	0.215043609	0.522405329	0	0	0
Zm00001d052197_T010	0.361085584	0	0	1.437715658	1.406674348	0.747006641
Zm00001d011001_T001	6.522133687	5.947412658	6.521600597	5.902344626	5.905319752	5.904467311
Zm00001d013027_T002	4.182814953	3.396766149	4.260598705	4.244476639	4.229014191	4.178896898
Zm00001d021015_T002	1.385481841	1.024648752	1.231841565	1.509534211	1.646395405	1.473518345
Zm00001d021015_T008	0.34768493	0.119312348	0.285015081	0.254226369	0.309868841	0.284343558
Zm00001d021015_T006	0.22354488	0.120142223	0.301120524	0.92902969	0.785647635	0.886848215
Zm00001d021015_T011	0.359055565	0.06085396	0.137420894	0.325273574	0.348698132	0
Zm00001d004164_T001	1.328402786	0.75777257	1.218721041	0.358704574	0.573266902	0.416902419
Zm00001d044065_T001	2.447897586	2.122223442	2.438848528	1.215514595	1.375149002	1.183513828
Zm00001d018828_T003	2.199388096	1.717963481	0	1.131898929	0	0
Zm00001d018828_T005	0	0	0	1.70055069	0.680883321	1.194349336
Zm00001d018828_T002	1.467173557	0.903783342	2.621692053	3.073519155	3.690640467	3.475587403
Zm00001d014689_T024	3.191736503	2.534897287	3.512181999	3.118980264	2.816883303	3.25895619
Zm00001d014689_T006	0.756283783	0.755990795	0.508443865	1.593191683	1.566407489	1.712563207
Zm00001d014689_T007	0.52476579	0	0	0.821431852	1.030278864	0
Zm00001d014689_T015	0.13437736	0	0.485837937	0.470833573	0.867872748	0.36699972
Zm00001d034750_T001	0.49796894	0.309334538	0.560180814	0.579800933	0.557892338	0.680063253
Zm00001d034750_T007	0.140892497	0.160326471	1.02525422	0.711989083	1.271802138	0.135220949
Zm00001d034750_T003	3.356837659	2.699047623	3.277287772	3.733813544	3.500231999	3.62072821
Zm00001d034750_T006	3.963747933	3.053005303	3.725850527	2.431268861	2.599988277	2.921161324
Zm00001d015156_T004	1.760020339	0.976606325	1.569849777	2.524896647	2.345219505	2.571753978
Zm00001d015156_T002	2.946741713	2.514422512	2.612257653	1.677603404	1.713530863	0
Zm00001d041635_T003	5.340925852	4.506312945	5.584258113	4.275034992	4.294874714	4.258833509
Zm00001d041635_T002	5.291374325	3.850244457	5.32594207	5.554226444	5.519304937	5.542808893
Zm00001d041635_T004	2.801553739	0	0	3.123908998	3.646052953	3.409463578
Zm00001d037385_T002	2.971143636	2.961722036	3.127841911	3.495284294	3.018430146	2.671444655
Zm00001d039037_T001	4.281600856	3.189368674	4.162151293	5.254356963	5.262031196	5.169293404
Zm00001d011679_T001	8.78634908	8.095210109	8.798289471	9.143197989	9.163096919	9.173541412
Zm00001d024397_T001	2.549578738	2.458127095	3.413546696	3.457038959	2.830385347	3.382558943
Zm00001d041422_T001	4.084145244	3.940647224	3.904996633	1.91857133	2.182751402	2.059062071

Zm00001d027472_T001	4.587388215	3.694805104	4.61779879	4.692999565	4.643754851	4.680146766
Zm00001d027472_T003	1.199091224	0.544684194	0.786697556	1.241704143	1.471840363	1.104995452
Zm00001d027472_T002	1.420991103	0.869114928	1.602893433	3.660656677	3.788783001	3.663926249
Zm00001d025237_T001	3.297279766	2.506556753	3.326936364	4.685066588	4.49287128	4.450126655
Zm00001d050000_T001	0.790716998	0.494487295	1.177070737	0.835422883	0.981608653	1.051164645
Zm00001d031211_T004	0.79031247	0.607504078	0.918843397	0.50493864	0.63051544	0.415452575
Zm00001d033836_T001	2.576291385	1.97810079	2.447670701	3.001173876	2.843424139	2.449556621
Zm00001d028611_T001	2.143815259	1.46712555	2.093011456	2.208705778	2.451425571	2.262270477
Zm00001d023395_T001	7.213384739	7.391062041	7.154014451	5.256801405	5.360182523	5.200080442
Zm00001d032808_T001	2.004160858	1.406030468	1.9160906	2.823965137	2.048823469	2.830275609
Zm00001d033955_T002	4.063519595	3.497294158	4.002135681	3.701020342	3.652806663	3.636355138
Zm00001d028097_T003	0.918333564	0.408614048	1.195556742	1.26225093	1.181217071	1.182726617
Zm00001d028097_T002	4.227565348	3.849930825	4.259308573	4.3511994	4.386436225	4.394500423
Zm00001d022561_T001	2.457092558	3.127776552	2.482274704	3.431607182	3.56463327	3.4405855
Zm00001d022561_T004	2.454191426	1.806707213	2.175792517	2.551701803	2.736365452	2.809456016
Zm00001d042884_T003	3.994731136	2.619038495	4.025831004	5.001197706	5.123454519	4.965691995
Zm00001d042884_T002	3.798508039	3.314442473	3.867767209	2.931500014	2.748249536	2.628566915
Zm00001d042884_T001	2.580792622	2.040910661	2.348876842	2.655511432	2.463472844	2.645241435
Zm00001d025470_T002	0.884755759	0.552689875	0.747065953	1.518596068	1.427000006	1.436405467
Zm00001d025470_T006	0.973383512	0	0	1.114872046	1.358107582	1.024662935
Zm00001d025470_T010	2.469785713	2.180865528	2.527659908	2.525460046	2.740561283	2.441649996
Zm00001d028641_T002	5.390908871	6.422938413	5.4029425	5.223282869	5.352774553	5.187542863
Zm00001d028641_T001	1.991270948	2.00965854	2.265254447	2.067559215	2.382693257	2.197555625
Zm00001d036018_T001	6.775549102	6.543105462	6.653090837	6.912684172	6.728840614	6.790039012
Zm00001d006551_T001	4.225265751	3.636811245	4.31687603	5.549213436	5.685151355	5.608323552
Zm00001d005429_T024	2.192079566	1.212095522	2.322958388	2.565747043	2.29843163	2.304553095
Zm00001d005429_T003	0.934629724	0.092929958	0.853358566	1.433670427	1.324503602	0.976895154
Zm00001d005429_T001	0	0	0.318090042	0.627907485	0.574440641	1.166837539
Zm00001d012335_T001	1.394426337	1.370239622	1.72143216	0.974618147	1.14007382	0.955817919
Zm00001d024468_T002	3.444824605	4.297154505	0	0	1.684845213	0
Zm00001d024468_T003	3.735706618	2.810948524	4.423305136	4.225772737	4.021988667	4.207998318
Zm00001d035960_T028	2.939061796	2.153689592	2.986937491	2.14692334	2.023784421	2.659000435

Zm00001d035960_T029	0.409721123	0.204742966	0.424408322	0.815604119	0.789647465	0.572101912
Zm00001d035960_T007	1.831938028	0.645099373	1.633617203	2.462888892	2.754434318	2.312637005
Zm00001d003049_T005	4.134375224	3.097484724	4.108012607	4.703173143	4.730591648	4.530926027
Zm00001d003049_T006	2.702016277	2.075698283	2.653956549	3.078852825	3.544568597	3.572421505
Zm00001d003049_T007	0.669327976	0.109819207	0.358040608	1.555252707	1.291340101	1.173373726
Zm00001d003049_T004	0.475467821	0.778328025	1.006159404	1.30190951	0.832804159	0.444608764
Zm00001d004620_T001	4.509834912	3.934783314	4.621316898	4.706050643	4.834293807	4.815438786
Zm00001d041136_T002	0.508564549	0.404225201	1.06537516	0.244330571	2.05361845	1.264243959
Zm00001d041136_T001	1.062188041	1.279263271	1.409493041	2.231640994	0.983622247	1.668836662
Zm00001d041136_T004	1.85119534	0	0.911530528	1.385037797	1.564176202	1.495757064
Zm00001d041826_T001	1.311717004	1.230275577	0.898216093	1.942414287	1.68524049	1.851480413
Zm00001d005684_T001	3.78626053	3.19081379	3.8777099	3.696324727	3.642311217	3.503125062
Zm00001d010702_T001	2.90057085	2.469095663	2.636884195	2.348417136	2.547195867	2.45765286
Zm00001d045580_T001	1.626767123	1.173575847	1.781379859	1.264618697	1.361806531	1.009808646
Zm00001d007828_T001	1.016017719	0.788339923	1.378285213	0.951262518	1.183909495	1.109775755
Zm00001d037949_T001	6.647219473	5.966934104	6.680731956	4.861700886	4.875043491	5.033044635
Zm00001d049954_T001	7.361535806	6.707588302	7.507037074	7.682538466	7.706567089	7.714971423
Zm00001d017204_T003	2.510770813	2.309063236	2.289870753	2.418328138	2.321532165	1.721863464
Zm00001d038857_T001	4.326929463	3.466750961	4.298842379	4.130904354	4.035719353	4.065509326
Zm00001d003372_T004	1.887136471	0.934191882	1.549460698	1.14419259	0	1.349249767
Zm00001d003372_T002	1.516325848	1.124385709	1.677786494	2.02826573	2.106615324	1.701357424
Zm00001d020939_T001	3.919049512	3.349259535	3.985666094	5.437619259	5.403056893	5.401244486
Zm00001d005696_T001	2.029471615	1.451693798	2.291870503	2.156164239	2.225344348	2.24762406
Zm00001d025658_T004	0.257639472	0.044841723	0.349578156	0.521640764	0.34664946	0.046727125
Zm00001d025658_T001	4.877076137	4.186965508	4.573652883	4.845496073	4.839018406	4.581797907
Zm00001d025658_T006	0	0	3.326230139	1.746619763	2.480645654	3.761412089
Zm00001d025658_T002	0.13874764	0.063096998	0.267379985	0.775593373	0.833833279	0.816461267
Zm00001d024005_T001	3.299140746	2.546316649	3.18037975	2.739019611	2.579543914	2.492154941
Zm00001d014992_T001	6.371298562	2.026865908	6.519338233	5.660205223	6.615659664	5.637955346
Zm00001d020476_T001	3.309378925	2.467464697	3.120738775	2.909415602	3.159602708	3.0879397
Zm00001d020476_T004	4.005386513	3.785338578	3.844413474	3.922408623	3.633228452	3.924369487
Zm00001d020476_T005	2.848619335	3.210536929	2.646617058	2.221425492	1.975244976	2.448337239

Zm00001d044815_T001	2.180314659	1.278263146	1.870317369	2.507520153	1.791109739	1.918207604
Zm00001d026250_T001	1.321790167	1.001108285	1.17415263	0.58704425	0.763386077	0.891755906
Zm00001d051615_T002	3.220343422	1.825052495	3.121944562	2.413490913	2.584620541	2.926142922
Zm00001d051615_T001	4.536053957	3.745051201	4.509229836	3.838257271	3.794475445	3.702017275
Zm00001d007885_T001	2.105394137	3.27802312	2.480446869	3.828924396	3.618088152	3.524578134
Zm00001d032270_T001	3.554172067	2.830084511	3.377293002	3.896728711	4.10282053	4.045830329
Zm00001d028349_T001	7.864718791	7.272338772	7.948821743	7.3827664	7.454146925	7.389103945
Zm00001d010948_T001	3.42791211	2.911497356	3.558902378	2.453971058	2.192818146	2.098860815
Zm00001d002778_T001	4.406300805	3.658066349	4.466797154	4.709488331	4.634241031	4.785637487
Zm00001d001979_T001	6.096002965	5.285940133	6.16649798	6.886917932	6.797187103	6.853370731
Zm00001d001979_T002	3.526938049	3.310482492	3.584627396	4.457579649	4.607870417	4.427940193
Zm00001d052237_T002	3.015896261	1.598682011	3.03419511	3.316293481	3.367769429	3.399416536
Zm00001d052237_T001	2.277016776	2.421228686	2.024691299	2.189097099	2.103758124	2.276492795
Zm00001d043253_T002	3.215107151	2.251688497	3.330982255	3.597052342	3.715457971	3.668131155
Zm00001d010120_T005	4.619246663	3.86417178	4.337736421	4.481320773	4.298695042	4.359588075
Zm00001d010120_T006	4.813812994	5.275788954	5.576923691	4.36271885	5.278978006	4.994666021
Zm00001d010120_T007	4.332287665	3.831777445	0	3.904988544	0	0
Zm00001d047274_T001	2.561501131	2.09225176	2.551111883	2.208917051	2.644113313	2.55243462
Zm00001d045956_T025	2.161282107	1.713268221	1.756005318	2.693051993	2.056880707	2.151656553
Zm00001d045956_T029	1.166780349	1.678027722	1.08700518	0.906189468	0	0
Zm00001d045956_T028	4.601403016	3.675631575	4.677197965	4.690915862	4.742567545	4.592489628
Zm00001d045956_T017	0	0	0	2.170289156	2.531164088	2.760171969
Zm00001d045956_T001	0	0.223130892	1.245298503	3.280475484	3.162725814	3.159701351
Zm00001d045956_T008	0.836046112	0.535146205	1.051782054	0.875406565	1.053859953	1.091067448
Zm00001d023749_T005	0	0	0.217267947	0.485451559	0.459575356	0.685283556
Zm00001d023749_T006	0.557357151	0.704894092	0.611303657	0.896141623	0.814109857	0.439278445
Zm00001d023749_T001	4.347276232	4.485325706	4.264446504	4.228667488	3.663326742	3.889230444
Zm00001d023749_T008	1.113717166	0.825442921	1.155484369	1.423487815	1.146958847	1.540013874
Zm00001d023749_T007	4.741840367	0	4.788324574	5.412889757	5.635905675	5.598487737
Zm00001d023749_T010	0.222993694	0.167684199	0.290721642	0.636458041	0.588066724	0.627729159
Zm00001d019983_T001	3.688726554	2.761846283	3.664509236	3.496904064	3.469273612	3.480469748
Zm00001d045304_T001	1.947827715	1.679547208	1.741239589	2.162816511	1.951457991	1.79978444

Zm00001d016802_T002	2.189611736	1.568138174	2.000155803	2.291288229	2.196519233	1.912063471
Zm00001d048802_T007	0.089141501	0	0.54608299	1.233107616	0.622536835	1.019376693
Zm00001d048802_T005	4.632324003	3.793518361	4.676960376	4.519672544	4.634681489	4.608184787
Zm00001d048802_T004	1.68918553	1.292333561	1.459739536	2.972064531	2.689230715	2.632523457
Zm00001d048802_T003	1.034944628	0	0.207524324	0.755904511	0.215948164	1.096850148
Zm00001d025048_T003	3.50415891	3.018909905	3.507313873	3.879776135	3.708219688	3.916215025
Zm00001d015196_T007	2.440490355	0	2.624537498	1.663814131	2.628717846	1.630742341
Zm00001d015196_T001	2.38294387	2.268612848	2.005200548	2.774270074	2.367123885	2.70823183
Zm00001d029033_T002	1.552502004	1.258660624	1.368878956	2.757402224	2.718033208	2.831475176
Zm00001d029033_T004	2.033747891	0.961296601	1.990796609	2.368477267	2.291860486	2.223339137
Zm00001d029033_T001	2.875793822	2.385666267	2.916807949	2.96016712	2.791293982	2.564626198
Zm00001d044232_T004	4.868049816	2.855669838	4.588632313	4.788893644	4.809010958	4.682583241
Zm00001d044232_T002	0.230745306	0.059971268	0.258077456	0.84537443	0.780902175	0.807246922
Zm00001d044232_T005	1.229348582	0.745649533	0.810554155	1.676336923	1.549007671	1.285463181
Zm00001d044232_T001	1.83917637	3.491288475	2.941087338	0	1.115855598	1.256184001
Zm00001d048848_T001	2.998510731	2.787335919	2.033348288	2.677309104	1.955468672	2.114141107
Zm00001d023434_T001	0.412315453	1.155878733	0.985153559	0.442703624	0.970022393	0.887805204
Zm00001d023434_T002	4.248624015	3.525944449	4.409710059	4.452177377	4.321871973	4.455945663
Zm00001d032265_T001	1.624851416	1.914900858	1.677118059	3.011163015	2.70184178	2.99422145
Zm00001d048759_T001	2.854151482	2.257535989	2.666752275	2.008429877	2.24832625	2.356900181
Zm00001d002498_T001	3.638628096	3.247630288	3.860701441	1.525430979	1.52961958	1.560842591
Zm00001d045119_T001	1.882474807	1.479175709	2.180389457	3.635425308	3.712407811	3.585960741
Zm00001d030338_T001	4.505808569	4.507112132	4.473157429	5.022281293	4.991569191	5.233724007
Zm00001d002345_T001	2.019935288	1.458104253	1.57828712	2.157517845	2.26192581	2.173206764
Zm00001d017645_T001	4.690091307	5.362331223	5.207090832	5.64483735	5.716238851	5.714053448
Zm00001d054069_T001	4.606559724	3.679566912	4.593798822	4.015312457	3.943166597	4.005252926
Zm00001d004496_T001	3.992522644	4.299065849	3.512858449	2.296443311	3.238893224	1.764115965
Zm00001d052212_T001	3.554795725	3.600629312	3.736218987	3.976597711	4.181640002	3.917310205
Zm00001d042476_T002	3.432126411	1.54594663	3.448594676	3.416178355	3.394733493	3.405262389
Zm00001d042476_T005	2.513660777	3.094589943	3.009034662	2.951846808	3.201024037	2.645633418
Zm00001d038361_T003	4.228260125	2.218868254	3.254648461	3.555764997	3.587101153	3.437498752
Zm00001d038361_T005	0	0	3.382637513	2.39413627	1.187339562	1.301673679

Zm00001d038361_T002	3.071067235	3.925847168	3.685287593	3.891497444	3.955001947	3.744212881
Zm00001d038361_T006	3.478331184	1.448054639	2.942680957	3.537299671	3.576784049	3.660965799
Zm00001d038361_T001	1.358247708	0.76769632	1.460705349	1.543674044	1.75381716	2.175747176
Zm00001d038361_T008	2.901071741	2.698089764	2.505508616	2.511142371	2.641931852	2.538676219
Zm00001d014723_T005	0.507351173	0.285882741	0.478875536	0.477050383	0.188824998	0.333211894
Zm00001d012995_T001	1.517006029	1.312289931	1.800354497	1.426500935	1.406866967	1.342923905
Zm00001d012898_T001	3.543466435	2.96864265	3.514311408	3.240994297	3.215830778	3.118508573
Zm00001d021709_T001	8.502848229	7.871051982	8.557291027	7.79804671	7.820114697	7.759480524
Zm00001d051186_T001	2.410789909	1.971846638	2.123494705	2.814196012	2.477848524	2.291966838
Zm00001d033595_T001	5.653131433	6.078683073	5.399031809	6.451680925	6.356731177	6.431818593
Zm00001d043831_T002	0.85311819	0.449242296	0.642533382	1.238228624	1.428625353	1.270479905
Zm00001d043831_T001	1.698842992	1.227343695	1.894137912	1.636719734	1.56669876	1.423535145
Zm00001d014085_T001	3.776162011	3.153384137	4.009050074	4.338493446	4.365667064	4.128128234
Zm00001d036972_T001	4.113380041	3.229148126	4.172045006	3.337321041	3.252122991	3.364383189
Zm00001d018703_T001	1.252801352	1.195440835	1.507106548	1.054569286	1.375013289	0.919173777
Zm00001d018703_T002	3.299565286	2.642307174	3.119796555	2.768804259	2.320048482	2.585181533
Zm00001d038766_T001	0.968634172	0.819383703	1.032275085	1.333669314	1.444830302	1.845052007
Zm00001d029257_T001	3.209636771	4.061652051	3.625623521	2.796967932	3.194261861	2.918281464
Zm00001d048218_T001	3.202488718	2.658585792	3.174112512	3.789244934	3.83097122	3.835732005
Zm00001d054038_T001	1.518331687	1.142949243	2.133851181	1.863306935	2.04302107	1.817201642
Zm00001d054038_T004	3.829339149	4.005970934	2.466917848	2.489171682	0	2.626611082
Zm00001d054038_T002	4.661372918	3.67862656	4.920518835	4.885153745	5.006783449	4.656459816
Zm00001d005256_T001	5.311968378	5.00196627	5.228846236	5.475558611	5.409113844	5.347815622
Zm00001d039427_T002	3.777317974	2.706514418	3.797207677	3.99585948	3.973415383	4.029411539
Zm00001d045505_T001	2.971077402	2.386072583	2.960339147	3.373261492	3.826658408	3.401339113
Zm00001d045505_T006	2.866504679	1.358238705	2.196112843	3.203894768	2.348733252	2.521302307
Zm00001d045505_T005	1.03354916	0.323845028	0.358287099	1.853001182	1.589557852	1.427000006
Zm00001d045505_T004	2.65653321	0.85742769	3.037868193	2.190486229	1.953243631	3.239688568
Zm00001d045505_T007	3.795726018	5.532930099	4.117133146	3.524450132	4.003618696	3.611017831
Zm00001d017823_T002	5.238368471	4.540053873	5.429779873	5.193908044	5.111763578	5.113494772
Zm00001d017823_T003	2.987051768	4.237399203	0	1.815769688	2.912979942	0
Zm00001d007038_T004	1.413308656	0.59918066	0.725583247	0.824737716	1.464930124	1.108239402

Zm00001d007038_T003	5.173391237	4.702634773	5.176015289	5.088877007	5.106418928	5.130165882
Zm00001d042578_T001	1.567038663	1.317217226	1.722469959	2.097081487	2.252684202	2.152372953
Zm00001d013597_T003	5.057072479	4.269103409	5.06496638	4.613559293	4.618321244	4.486727114
Zm00001d013597_T002	1.146919757	0.760422803	1.516068617	1.242186023	1.272570294	1.395652374
Zm00001d029044_T006	0.269422203	0.166185824	0.612718611	1.19219164	0.939335669	1.092184431
Zm00001d029044_T004	0.539690866	0.294360195	0.630267533	0.930232448	0.878280401	0.964933837
Zm00001d029044_T002	3.616308877	2.97724768	3.501116812	4.484890676	4.367642384	4.256117712
Zm00001d029044_T007	4.974061003	4.067552246	5.076938574	4.628397827	4.758200398	4.683989623
Zm00001d029044_T001	0.708081265	1.044959895	0	0.727563275	0.230768665	0
Zm00001d044947_T001	5.3564282	5.015993821	5.452136152	4.956743442	4.883290356	5.083066325
Zm00001d042363_T005	3.61692871	3.529060427	4.094814299	4.293360404	4.467864723	3.788133163
Zm00001d042363_T013	2.064814232	1.52184174	1.901791382	1.482150769	2.213809492	2.350866926
Zm00001d039341_T001	0.807910459	1.112736158	0.399296897	1.669411886	1.387297464	1.081348491
Zm00001d039341_T009	0	0	0	3.668388754	3.785682366	3.86778974
Zm00001d039341_T006	0	0	0.898562065	0	1.414487367	1.345654118
Zm00001d039341_T025	0.971921295	0	0.333329841	0.810115658	0	0
Zm00001d039341_T133	0	0	1.209586867	2.680511827	3.114045131	2.262320997
Zm00001d039341_T007	1.995884619	0.492874547	0	2.206400671	1.727083122	2.082411024
Zm00001d039341_T012	0.765756225	0.208780679	0.658400706	0.460627248	0.619109649	0.17200483
Zm00001d039341_T080	1.067851389	0	1.2136459	0	0.855390177	0
Zm00001d039341_T008	0.079417026	0.323522257	0.296043849	0	0	0.425343283
Zm00001d039341_T011	4.786676544	3.844135942	4.974550879	4.266326079	4.454417946	4.50442838
Zm00001d047750_T001	5.178825408	4.474564731	5.257519961	5.510180723	5.581422627	5.492480949
Zm00001d027894_T001	8.439373096	8.119664979	8.293948338	7.539876653	7.473293019	7.57492889
Zm00001d006535_T001	2.261010509	1.979944478	2.523216672	1.593468513	1.923310464	2.089873013
Zm00001d018014_T001	0.757875807	0.604596103	0.841896656	0.700399766	0.805038156	0
Zm00001d018014_T012	1.321550636	0.405525177	0.997692007	0.857104366	0.95458197	0.809419384
Zm00001d018014_T002	0.336758685	0.078419922	0.307114887	0	0.803201407	0
Zm00001d020950_T001	4.817239204	5.059054887	4.642073938	4.464228858	4.868267762	4.793982265
Zm00001d025128_T012	2.228102628	1.664198369	2.700896647	3.350703029	3.799276544	4.032782082
Zm00001d025128_T011	4.147005835	2.921201131	4.04965943	2.828468904	0	0
Zm00001d025128_T001	1.323741288	0.988555997	1.146111014	1.721861277	1.919921239	0.986623546

Zm00001d025128_T013	0.304860284	0.229072275	0.258179995	0.991866283	0.797329298	1.235785257
Zm00001d025128_T009	0.850428202	0.348749113	0.47005159	0.836966318	0.90805121	0.989486375
Zm00001d025128_T007	0.675461874	0.976089369	0.202939223	0.546058288	1.190069282	1.05182868
Zm00001d025128_T008	1.568494277	0	1.582399923	2.560674118	2.256430103	2.418830314
Zm00001d025128_T005	1.653595252	1.669225463	1.53292234	2.088106988	1.910948283	1.558813746
Zm00001d040028_T001	6.019957432	6.313813166	5.974882463	5.15823114	5.299924773	5.265589319
Zm00001d011746_T003	1.64246453	1.086869347	1.929774715	2.634211287	2.202770006	2.520160214
Zm00001d011746_T002	1.070997879	0.518833215	0.540619506	1.769071376	2.27108857	1.518665555
Zm00001d039157_T007	1.110166104	0.406793513	0.760557359	1.040857371	1.033196029	1.110696648
Zm00001d039157_T002	2.915732748	1.971747333	2.681270239	2.545494475	2.735829096	2.521894492
Zm00001d039157_T004	1.02563056	0	0.873965136	0	1.320785028	1.398460374
Zm00001d039157_T003	0.451710676	0.375384246	0.68827079	1.390008914	1.299092818	0.809569202
Zm00001d039157_T001	6.29310218	5.49209141	6.27919718	6.390124406	6.316723429	6.31676473
Zm00001d004700_T001	11.08207952	11.06619314	11.11371411	10.67929355	10.68705613	10.70463486
Zm00001d015962_T001	4.282837122	3.187955988	4.217586537	4.508804871	4.539153599	4.380687065
Zm00001d021754_T011	0.474914656	0.259850956	0.660182029	0.363624144	0.5418528	0.460148067
Zm00001d021754_T002	3.791078161	3.019458005	3.990550486	3.977647741	4.115568742	4.107761425
Zm00001d017177_T005	3.694326181	2.861893646	3.584587111	3.416832177	3.565084221	2.681498516
Zm00001d017177_T001	0.561341779	2.451982278	1.216570959	0.21228295	1.554713102	0.272346938
Zm00001d017177_T003	4.046692206	3.124955372	4.278909783	3.872645186	4.146564481	3.924428969
Zm00001d017177_T002	5.056526305	5.412940382	4.348144444	3.372723003	0	4.145441225
Zm00001d017177_T007	3.939657441	2.98404042	4.631187477	3.654947588	3.61904918	3.273140919
Zm00001d017177_T010	1.223952573	1.10528383	0	2.119212066	2.089475778	1.763468516
Zm00001d017177_T004	0.398827541	0.458056469	0.55212914	0.685004503	1.061295104	0.679281458
Zm00001d017177_T008	1.332127016	0.598158411	1.770488678	0.825405471	0.853277912	1.066040267
Zm00001d044845_T010	3.564685821	3.324061273	3.437161276	3.766098984	3.621230788	3.303841377
Zm00001d044845_T001	0	0.010162534	0.113871159	0.578805424	0.647907585	0.706687909
Zm00001d044845_T003	1.988550544	0	1.554429717	2.584630643	3.021969308	2.807503306
Zm00001d044845_T009	3.051125657	0	3.263025088	4.09504951	4.029965557	4.279020439
Zm00001d006768_T001	1.08295732	0.750117664	0.984671007	1.56786666	1.166838181	1.775914424
Zm00001d025948_T001	0.594710008	0.5501146	0.995318803	1.233294176	1.206862612	0.913975845
Zm00001d011900_T002	3.352012695	2.170607075	3.353202732	3.057355476	3.854878255	3.629824269

Zm00001d011900_T001	3.451382576	3.052869013	3.188783229	3.208316854	2.961151922	3.204067923
Zm00001d018534_T001	3.875597159	3.469744825	3.89873618	3.021636425	3.08757367	3.245846862
Zm00001d030773_T001	0.855053635	1.082649458	0.895308826	0.977046875	0.997636373	1.03026403
Zm00001d024768_T001	2.59181942	2.125958187	2.866873171	2.213932641	2.278829889	2.26315162
Zm00001d022414_T001	4.301678215	3.492821365	4.227135719	4.486891964	4.504618994	4.454572975
Zm00001d019139_T004	5.414882435	5.619729747	5.672831898	5.042620963	5.272381802	4.519584488
Zm00001d019139_T005	3.397527126	2.044273453	3.466329807	4.620367761	4.52296098	4.227372116
Zm00001d019139_T008	0.868280605	0.443544063	0.214947902	0.94956332	1.028083222	1.010179725
Zm00001d019139_T006	5.207428858	3.345381897	4.073187502	5.166733157	5.07260654	5.689932968
Zm00001d019139_T003	3.952519576	3.368035643	5.046052833	5.08894038	5.457280072	4.900950108
Zm00001d019139_T001	0.333977805	0.152114609	0.315982343	0.710685008	0.54563236	0.390921868
Zm00001d037158_T001	3.350066354	3.418485744	3.705361446	3.335234839	3.209510604	3.145896207
Zm00001d024891_T001	4.637578891	3.878443542	4.753836731	5.637188307	5.65230989	5.640353058
Zm00001d007215_T003	4.375231523	0	4.181042265	5.440249377	5.163936305	5.563972498
Zm00001d007215_T002	7.186097239	6.198073169	7.252780314	7.232503682	7.279437457	7.258976629
Zm00001d007215_T001	4.125414214	5.261054753	3.971428502	3.455712414	3.696616731	2.911035941
Zm00001d046838_T005	3.811802278	0.889149533	3.518526704	2.531563369	2.578487363	2.323198838
Zm00001d046838_T001	2.879774763	3.050944973	3.141889038	3.44767123	3.332930299	3.513639555
Zm00001d017709_T001	3.868601137	3.61715517	4.02017965	4.664538192	4.728027482	4.853859652
Zm00001d051554_T001	0.452882153	0.463656981	0.257316027	1.7562304	2.061568158	1.705571015
Zm00001d051554_T002	2.256720541	1.581022897	1.891484904	4.555952383	4.436461637	4.539814855
Zm00001d039135_T001	5.574891534	6.13573081	5.427795916	3.720440787	3.626301286	3.819256773
Zm00001d026311_T004	2.404557117	1.040355922	2.810381816	4.051063603	3.71527279	3.803244605
Zm00001d026311_T003	0.743035785	0.718968718	0.780453731	1.812776675	1.696001383	1.533509526
Zm00001d026311_T002	4.647760317	4.054012826	4.688921718	5.56400577	5.59652812	5.54956885
Zm00001d000203_T001	1.366726742	1.331647324	1.905251918	1.658476571	1.70996109	1.83548918
Zm00001d019724_T058	1.399757898	0.559362589	1.12538396	1.338059238	1.127235081	1.168749849
Zm00001d019724_T004	0	0.197782374	0	1.021152774	1.265788525	1.623347173
Zm00001d019724_T011	0	0.316438887	0.560140696	0.54319791	0.786792053	0
Zm00001d019724_T041	1.226633681	0.828996271	1.812013891	1.581369567	0.59562205	0.595730884
Zm00001d019724_T068	4.565527415	5.800037545	4.624057777	3.991915793	3.78552199	4.015636812
Zm00001d019724_T047	0.238000499	0.067337206	0.149639177	0.83633783	0.798131826	0.932500416

Zm00001d019724_T044	0.688856219	0.143654635	0.391953543	0.737032534	0.533311166	0.893008775
Zm00001d019724_T052	0.480478149	0	0.480665298	0.766400952	0.802431475	1.076042533
Zm00001d019724_T024	0	0	1.438190102	1.919483105	2.671042634	2.506900971
Zm00001d019724_T039	1.25592064	1.08026607	1.4150485	2.184375201	1.686612577	2.01655444
Zm00001d019724_T057	1.555597281	0	1.322828056	1.092685099	1.220979331	0
Zm00001d019724_T027	0.733613785	0.514762586	0.607796636	1.508892066	1.400885992	0.925362974
Zm00001d019724_T049	0.320563237	0.107873968	0.382381729	1.014421713	0.813476257	1.203152909
Zm00001d019724_T053	0.279052839	0	0.228365575	0.716530036	0.377838949	0.854282162
Zm00001d019724_T001	0.198964289	0	0.458668625	0.754660928	1.23392793	0
Zm00001d019724_T025	0.260315973	0.130366857	0.42301658	0.601712678	0.813361325	0.314688406
Zm00001d019724_T037	0.581547932	0.376741572	0.393371167	0.12176607	0.400177211	0.187073465
Zm00001d014761_T004	2.114222748	1.772326135	2.868502269	1.640959121	1.8537917	2.485657125
Zm00001d014761_T002	0.822511535	0.612112777	0.692403093	1.227057143	0.885727411	1.05560938
Zm00001d014761_T001	3.39970363	2.28343378	3.001552946	3.832277878	4.062938956	3.828918305
Zm00001d014761_T006	0.946727866	0	1.079876418	1.676782822	1.367013143	1.23615766
Zm00001d035090_T001	2.37291422	2.742993332	2.926476378	2.530805141	3.306857746	3.289509306
Zm00001d035090_T004	0.607221878	0.416907823	0.677752674	0.476220947	0.693810308	0.717737611
Zm00001d035090_T003	2.924502796	0	2.75014018	2.614323503	0	0
Zm00001d011668_T002	3.95844581	3.479372599	4.17130492	4.168768859	4.172898375	4.102543417
Zm00001d036431_T001	2.31887472	2.616563311	2.722863804	1.780685529	1.481292741	1.263103533
Zm00001d038118_T003	0.462747577	0.382921742	0.645210994	0.568011668	0.50373035	0.497990393
Zm00001d038118_T001	3.027639057	2.581218663	3.078068552	3.057819693	3.034382658	3.115029913
Zm00001d022037_T001	3.58134498	3.554733728	3.625243366	3.566980598	3.869615606	3.730842191
Zm00001d045007_T001	3.621675527	3.014201373	3.50062298	3.76435295	3.33530245	4.047231077
Zm00001d052064_T001	2.584729246	1.891022877	2.62215774	2.628324039	2.672176385	2.807054398
Zm00001d044594_T001	3.424388569	3.010052938	3.546970496	4.046674834	4.183324212	4.058596781
Zm00001d025281_T001	2.608907863	2.15567606	2.59184359	3.160924543	3.144326069	3.286497659
Zm00001d026322_T001	0.958657108	1.182957297	0.46421657	1.426122491	0.968345898	1.126021976
Zm00001d026322_T003	4.320129593	3.657939259	4.331384558	5.104490567	5.086851518	5.118087077
Zm00001d024708_T003	4.178101425	4.643791556	3.655432892	2.916893533	2.503066021	2.700452147
Zm00001d024708_T001	4.175676687	2.822324913	4.289167987	4.697139277	4.458722097	4.435888042
Zm00001d024708_T002	1.249331256	2.45518148	1.290245088	1.105068558	1.182806692	1.543629506

Zm00001d026261_T008	0.138589071	0.6423624	0.768830507	1.499078967	1.953247729	1.893896084
Zm00001d026261_T001	1.067292456	0	0.369245351	0.701251838	0.995384657	0.483440725
Zm00001d026261_T006	2.0935835	0.826842538	1.880535469	2.598263956	2.266869578	2.260701968
Zm00001d033446_T001	8.692746125	8.012542779	8.695611691	8.525238283	8.521706316	8.547544664
Zm00001d008316_T001	1.349467191	1.086766785	1.16701295	1.352357972	1.083447585	1.509850869
Zm00001d043694_T002	4.335270289	3.502922606	4.36379653	4.743080823	4.599914686	4.472474514
Zm00001d043694_T003	2.268669434	2.246661943	2.080688018	2.361757974	2.517366662	3.239261007
Zm00001d043694_T001	1.116391374	1.329490468	1.221062262	0.582185045	0.870505184	0.968286908
Zm00001d015319_T001	3.723275128	3.154222036	3.954359	2.835388925	3.07506997	2.649980283
Zm00001d011992_T001	8.197861756	8.083016	8.306664259	7.712784558	7.707528345	7.721322529
Zm00001d033247_T003	3.109678653	0	0	1.560717889	1.825786441	0
Zm00001d033247_T001	2.375446249	2.586368924	3.250627684	2.970735694	3.056561853	3.590323202
Zm00001d033247_T007	3.036674056	4.265920214	3.568586207	1.759050984	2.215799722	0
Zm00001d033247_T006	1.576093014	1.4269324	2.928613073	2.470887182	2.488826291	2.576563979
Zm00001d033247_T002	0.870430219	0.349410573	0.553778259	1.106700742	1.171607165	0.680910319
Zm00001d004993_T006	0.680990409	0.328963958	0.641883543	1.449560318	1.570371606	1.387176126
Zm00001d004993_T003	2.505979064	1.68757674	2.378617325	3.005808304	2.857131645	2.942466086
Zm00001d010061_T002	1.598430001	2.66269771	1.621666971	1.058333122	1.196620262	0.509634029
Zm00001d010061_T001	4.496492581	3.898221996	4.438339965	3.513697913	3.430478244	3.542759253
Zm00001d012794_T009	0.902698773	0.669021321	1.051774399	0.997754863	1.097589898	0.596149912
Zm00001d012794_T004	0.71053514	0.293205663	0.770650627	0.824908756	1.014802316	1.171915829
Zm00001d012794_T006	0	0.758050694	1.174759219	0	1.197397414	0
Zm00001d012794_T010	2.327819557	1.543164248	2.135016339	1.501876282	2.069360869	2.263740252
Zm00001d012794_T013	1.17243695	0.126728423	0	1.260680894	0	0.757281884
Zm00001d012794_T002	2.099301601	1.747772783	1.649593847	1.963906128	1.202227753	1.22854967
Zm00001d012794_T005	1.480806936	1.074445837	1.704037527	0.336547334	0.484201046	1.198838599
Zm00001d039564_T013	0	1.232550248	3.316371254	1.756636484	2.062941632	2.315342476
Zm00001d039564_T005	0	0	3.004689964	3.009283386	2.458608523	0
Zm00001d039564_T019	2.540177832	0	0	3.066453134	3.420641256	2.991339165
Zm00001d013709_T004	0.562341593	0.584116834	0.645792026	1.138132271	0.883638019	0.919101298
Zm00001d013709_T001	3.34701729	2.909742196	0	3.159050442	4.177759246	3.817001537
Zm00001d013709_T003	3.332581057	2.88365444	3.506082684	4.795523795	4.722940724	4.718282378

Zm00001d039296_T006	0.896354784	0.349220321	0.89119596	1.539673001	1.384882018	1.568260777
Zm00001d039296_T003	2.103912848	1.578902977	1.980286388	1.64952717	1.733852798	1.595716087
Zm00001d039296_T005	2.43036209	1.734570465	2.823060452	2.031179199	2.376431812	2.700075447
Zm00001d039296_T007	2.998823544	2.108352494	2.515405909	3.304774733	3.099493666	2.859603065
Zm00001d006921_T004	2.747090451	2.039682373	1.918867434	2.089874707	2.238893529	2.111670699
Zm00001d047644_T001	5.52321297	5.650770274	5.091695053	6.320153228	6.430436209	6.357098223
Zm00001d021023_T001	1.579166146	1.561935105	1.804088676	2.589935546	2.276747366	2.267870141
Zm00001d021023_T004	2.545541179	1.104554054	2.256586802	0	1.494746355	0.932253971
Zm00001d042553_T001	0.823839832	0.599057799	1.194376445	1.502532249	1.472580829	1.418591525
Zm00001d009823_T001	3.88253878	3.909557788	4.102890304	3.857917515	3.343293681	3.886779166
Zm00001d022585_T002	4.216944165	3.558051704	4.206114696	3.746832022	3.66272505	3.691985551
Zm00001d022585_T001	3.231946292	3.019366729	3.414947328	2.983051601	3.225021449	2.868749378
Zm00001d037848_T005	0.720706613	0	0.494174928	1.156814672	1.453914184	1.204654085
Zm00001d037848_T002	0	0	2.31698041	3.244916887	2.922372941	3.194818776
Zm00001d032295_T001	5.835359262	6.242455885	5.785295233	5.812983167	5.866786521	5.674999895
Zm00001d043070_T001	7.642368517	7.772549352	7.614919483	7.947098545	7.981229135	7.906468347
Zm00001d045783_T049	0.132957124	0.008393661	0	0.781065059	0.555723898	0.4809682
Zm00001d045783_T014	1.652452535	0	1.370218415	2.459957713	2.497951828	2.758618079
Zm00001d045783_T012	0.059297126	0.087855201	0.081375081	0.361897466	0.488122148	0.481145983
Zm00001d045783_T056	4.364901063	3.121916058	4.331898079	4.664611858	4.472616763	4.527826338
Zm00001d045783_T046	0.241294723	0.1305461	0.348902046	0.672563834	0.922442972	0.470954321
Zm00001d045783_T013	0.55494144	0.178246785	0.479642405	1.132835419	1.337334315	0.962047
Zm00001d045783_T047	6.061287672	5.693589545	6.216887163	5.458822476	5.74950544	5.448499861
Zm00001d045783_T004	0.959275326	1.074454742	1.133059744	0	0	0
Zm00001d053643_T002	2.289404543	2.116842138	2.495720742	2.478952396	2.205275829	2.872560482
Zm00001d053643_T003	1.801022867	0.486809091	0.707695289	1.434333054	1.947546099	0.752194524
Zm00001d051632_T001	1.200537624	0.538457708	1.056771483	1.315339578	1.292700485	1.075020495
Zm00001d045154_T001	5.342013705	4.383331735	5.286251864	5.365457387	5.325450459	5.33331406
Zm00001d045154_T003	0.274531237	0.38746732	0.79526574	0.495741205	0.583096371	0.287443926
Zm00001d021240_T001	3.078267222	2.394820593	3.121743032	4.140415074	4.014060028	4.111493352
Zm00001d017049_T002	0.514978657	0.251650023	0.473261161	0.452352945	0.323660597	0.575285219
Zm00001d017049_T004	1.313593566	0.463670581	2.136364657	1.572372145	1.800390532	1.516536138

Zm00001d017049_T001	4.100972603	3.69044872	3.937982352	3.830181889	3.848686731	3.665657226
Zm00001d034675_T002	3.821577877	2.913458161	4.087380351	4.200445187	4.35020394	4.24520037
Zm00001d034675_T003	5.022139094	4.435753791	4.910678176	4.737843459	4.534391041	4.543521867
Zm00001d053432_T001	1.243273626	1.418920692	1.544509621	0.389702265	0.505090113	0.637498962
Zm00001d040130_T001	2.052918733	1.626026011	1.975585067	2.36635523	2.268481105	2.545653116
Zm00001d000120_T002	6.531665776	6.291316873	6.398640823	5.965834028	5.872258856	5.928873165
Zm00001d013643_T001	1.821451445	2.672094672	1.980350373	2.378826485	2.041978163	2.109509669
Zm00001d052478_T001	0.071853264	0.105578856	0.03468198	0.881287159	0.854753711	0.916764008
Zm00001d052461_T001	2.0898032	1.854466093	1.998962329	1.820237384	2.243824735	1.867370674
Zm00001d049668_T001	7.658068799	7.461080717	7.770907738	6.984605459	6.938244007	6.828494266
Zm00001d018057_T001	2.208089882	1.823768515	1.875666058	2.562349409	2.955448399	1.496691915
Zm00001d018057_T002	1.808883369	1.09140128	2.273193299	2.428352802	1.0943354	3.077061112
Zm00001d017469_T001	5.50478337	5.014455992	5.49532955	5.561206824	5.665940102	5.609891538
Zm00001d003124_T002	1.904894064	1.336219394	1.893374249	2.228061673	2.032619626	1.820471864
Zm00001d014199_T002	3.697793721	3.208456392	3.808871737	3.75918066	3.786293992	3.858510118
Zm00001d014199_T004	0.847547197	0.40429388	0.823975935	0.906955227	0.895777236	0.83209525
Zm00001d014199_T001	2.762277158	1.218988802	2.868848921	3.124671892	3.45785179	3.215509936
Zm00001d009415_T001	8.177383478	7.724788655	7.7870633	7.599298183	7.681148129	7.775557437
Zm00001d012476_T001	3.288031002	2.920337705	3.275331617	3.620082669	3.593433852	3.462950124
Zm00001d016543_T002	0.226538123	0.242564704	0.847210423	0.651313965	0.634111825	0.950824471
Zm00001d016543_T004	0.694589619	0.325965449	0.100638625	0.933677626	0.686064795	0.751398591
Zm00001d016543_T001	4.472330041	4.122460771	4.432196113	4.263422153	4.3176537	4.318512152
Zm00001d051193_T003	3.827684096	2.797628535	3.897685172	3.969271711	4.018459523	3.882478328
Zm00001d051193_T004	2.128563304	0	0	2.128293401	2.138130304	2.207534632
Zm00001d045564_T001	3.554117658	3.180921367	3.700325408	3.699839543	3.815646332	3.897936915
Zm00001d015140_T001	4.532723899	4.193515189	4.528786644	3.327575565	2.833885687	2.905477987
Zm00001d005624_T001	4.256612162	3.869156394	4.462099055	4.449920452	4.362760222	4.456984964
Zm00001d011401_T003	0.512992412	1.125941331	0.543228601	1.165580764	1.600333037	1.047319909
Zm00001d011401_T001	5.576268253	4.630632913	5.284262558	5.339178156	5.3221174	5.451054897
Zm00001d025814_T001	2.487167059	2.150103726	2.410606497	2.143143913	1.602129973	1.905405972
Zm00001d045031_T001	2.44594701	2.72821136	2.712859865	2.299774506	2.088935336	2.664204059
Zm00001d047739_T007	0	0	3.094437256	0	3.377242742	2.190177719

Zm00001d047739_T016	0.684633845	0	0	1.418172673	1.626738158	2.097154658
Zm00001d047739_T042	0.516770599	0.277343275	0.436427322	0.623199192	0.843823893	0.626108272
Zm00001d047739_T039	0.890870003	0.714083707	1.291469183	1.64144106	0.708468021	1.205612717
Zm00001d047739_T026	0	0	0.78565433	1.630204151	1.618097199	1.114695509
Zm00001d047739_T003	1.340119566	1.744433675	1.007174686	0	0	0
Zm00001d047739_T025	0.811253993	0.292298807	0	0.732138059	0.293270416	0.4662011
Zm00001d047739_T009	0.358860955	0.469987013	0	1.744141285	1.09506631	0
Zm00001d047739_T002	2.819193406	1.334479606	0	3.452034483	0	2.447197777
Zm00001d047739_T043	3.373678137	3.371970146	3.235098845	0	1.0955383	0
Zm00001d047739_T008	0.844409758	0	0.849128978	1.064484193	0.859289771	1.133393207
Zm00001d047739_T001	0.696537838	0.507504423	0.479375444	1.315205077	1.966060886	1.635262189
Zm00001d047739_T014	0.482463169	0	0.71486621	1.426662481	1.297288865	1.346580818
Zm00001d003784_T001	2.103741341	1.35309967	1.83308398	3.800066804	3.801997535	3.733127397
Zm00001d041913_T001	1.953642209	1.860325608	2.071790466	2.098658729	2.164601908	2.041244384
Zm00001d052411_T002	4.528374904	3.83681952	4.737768681	4.706356435	4.69338899	4.640833118
Zm00001d034809_T032	3.965876799	3.243581042	4.151900451	3.998936071	3.981851649	3.905117203
Zm00001d034809_T021	1.749742773	0.283060045	1.467958144	0	1.545405015	0.493469035
Zm00001d034809_T026	1.23451297	0.575744106	1.032178443	1.67440099	1.424430897	1.514183881
Zm00001d034809_T002	1.769782316	1.573210178	1.949194622	2.273322523	1.841177707	2.527940846
Zm00001d046882_T002	2.083872687	1.747988415	2.132422859	2.020880138	0	0
Zm00001d046882_T001	1.71250422	0.90474689	1.658997466	2.334473885	2.806364481	2.773656914
Zm00001d047662_T011	1.651274926	2.001250275	1.000570473	2.31711793	2.422152789	2.023015061
Zm00001d043387_T002	2.872169795	2.303230739	2.706264864	3.60644057	3.377411704	3.368447513
Zm00001d012755_T016	0.23629055	0	0	0.641692141	0.507929581	0.196296063
Zm00001d012755_T054	0.319562445	0	0.404635044	0.609238676	0.831834284	1.089583571
Zm00001d012755_T002	0.320931714	0.119882026	0.508905246	0.644231011	0.54754163	0.695548468
Zm00001d012755_T004	0.81653909	0.724336817	1.297487263	0	2.521573933	1.890455253
Zm00001d012755_T056	3.253959474	2.26609628	3.074787132	3.418312889	3.052976795	3.171035609
Zm00001d023596_T001	1.365344278	1.025592293	1.207503709	2.770107624	2.481352938	2.745819887
Zm00001d039693_T082	2.562645895	1.421737124	2.694436064	2.471783408	2.171824581	1.918790743
Zm00001d039693_T054	0.319955448	0	0	0.592871756	0.130148045	0.989302528
Zm00001d039693_T043	0.217158735	0.051848165	0.311897158	0.459783069	0.417469635	0.261257595

Zm00001d039693_T061	0	0	0	1.316913237	1.795473559	1.428086634
Zm00001d039693_T044	0.459548079	0.250926415	0.408465142	0.703925494	0.839066291	0.990999139
Zm00001d039693_T005	0.389346536	0	0.165717745	0.804232026	0.24316088	0
Zm00001d037743_T001	7.407467008	7.894693529	7.3416839	3.258970959	2.977929219	3.086927417
Zm00001d048481_T001	3.751088645	3.077264879	3.925650282	3.962254716	3.929607809	3.986832486
Zm00001d051906_T002	2.14323438	1.451827761	1.687305746	1.781680323	1.984141617	1.96550135
Zm00001d030523_T001	1.920561613	1.556318557	1.923324538	2.10215016	2.36271338	2.030775354
Zm00001d007530_T001	3.83474246	3.961050303	3.827150048	3.940061294	3.927450306	4.047330555
Zm00001d034702_T002	0.259520775	0.447327397	0.700308316	0.640860586	0.95854724	0.697943695
Zm00001d034702_T001	1.263941816	0.577502789	1.004690503	0	0	0.478753379
Zm00001d018214_T001	5.349053759	4.682957403	5.414872797	5.5983161	5.576133114	5.630526972
Zm00001d021845_T001	4.079857308	4.557661648	4.61973092	4.679697233	4.657815702	4.476501842
Zm00001d001866_T003	0.501710206	0	0.486470343	0.887444945	0.576209621	0.656021267
Zm00001d001866_T010	1.633582796	1.625777799	0.738641609	2.685140223	1.253808994	1.939610618
Zm00001d001866_T005	2.549168391	1.448642511	2.749806906	2.739423439	3.187380739	3.143493176
Zm00001d042973_T004	2.082777174	3.198338089	1.210171259	3.060534946	2.426051354	2.963914264
Zm00001d042973_T008	4.746011242	0	4.849955138	4.198335889	4.120031463	2.906605106
Zm00001d042973_T005	4.373083898	3.670142721	4.416113889	3.963966313	4.134511832	4.670204542
Zm00001d042973_T006	2.076265601	1.574033672	2.263719223	2.402582757	2.574165949	2.21971064
Zm00001d042973_T002	1.395527349	0.364581397	1.764800907	2.476008846	2.855986509	2.455864017
Zm00001d053897_T001	5.596385562	5.722934606	5.479626692	6.352715099	6.388579973	6.356884463
Zm00001d053897_T002	1.621175567	2.963719361	1.594365096	2.382686341	2.547190437	2.425930279
Zm00001d033575_T001	2.908685922	1.912608863	2.886764926	3.582682083	3.639535607	3.576708721
Zm00001d033575_T002	1.310729247	1.418421516	1.286372567	2.373808548	2.122377855	1.986610077
Zm00001d005072_T002	1.35625708	0.913671843	1.852800689	2.106217647	1.676752137	2.087984833
Zm00001d005072_T001	3.373781409	3.927825265	2.661138468	0	2.057511618	2.157465782
Zm00001d005072_T003	0.787351384	0.498105825	0.179903359	0.477326065	0.557030648	0.208081451
Zm00001d051403_T003	5.195656028	6.96265921	5.467095675	4.166563697	4.526625745	4.759707234
Zm00001d051403_T001	8.261075934	7.380171917	8.380514352	8.383826968	8.382022024	8.39486751
Zm00001d038960_T001	4.375669421	4.05328836	4.561910429	3.527564081	3.56007905	3.68160286
Zm00001d025062_T001	6.641921393	7.172078439	6.712017431	6.322588337	6.517370111	6.455167356
Zm00001d021775_T001	2.88827781	2.111729114	2.892150265	3.063584739	3.189763846	3.086504064

Zm00001d014764_T002	0.510066664	0.448376624	0.767559887	1.560952613	1.156626368	1.841715141
Zm00001d014764_T005	2.240684955	1.645675377	2.280281414	2.992366559	3.13492634	2.863197492
Zm00001d054070_T013	1.30137986	0.522306893	0.536281723	2.265976306	2.137044083	2.448646211
Zm00001d054070_T014	0	0.589508476	1.054364372	0.294135481	1.173413385	0
Zm00001d054070_T007	0	0.193209061	0	0.807593153	0.424563116	0.807241975
Zm00001d054070_T003	1.371640822	2.148186051	0	1.717061985	2.459255337	0
Zm00001d054070_T018	3.95137005	5.016855656	4.238961531	3.205461643	2.951099665	2.950400477
Zm00001d054070_T002	0.995197218	0.667398959	0	1.098085999	0.833431758	0.969427921
Zm00001d054070_T005	1.381936176	0.56609521	1.834832548	2.704557724	2.393843125	2.585788207
Zm00001d054070_T015	3.293360919	2.153934362	3.354457944	2.965850763	3.418842859	3.440228145
Zm00001d006244_T001	4.17269376	3.767818866	3.981295008	3.740257204	3.65771271	3.857413258
Zm00001d016797_T006	1.61299738	0.69559479	0.239951549	1.410190748	2.279395519	0.198485353
Zm00001d016797_T002	4.827492857	4.024701049	4.858183257	5.183306821	5.193028051	5.25704744
Zm00001d016797_T009	0.523456573	0.58439974	1.035049532	1.51703325	0.634969575	1.487677221
Zm00001d024872_T001	2.37947541	2.19187118	2.501956002	2.520145124	2.421387053	2.261943557
Zm00001d011958_T001	6.629950786	6.046696025	6.62767973	6.681435266	6.766921904	6.703134942
Zm00001d017459_T004	2.031436133	1.613320891	1.654232963	2.285367002	1.360539581	1.886303922
Zm00001d017459_T001	0.223020887	0.470147409	0	0.838481479	1.099089812	0
Zm00001d017459_T002	0.900768291	0.837306298	1.421235689	1.04088051	0.805749753	1.358815393
Zm00001d012284_T001	4.506386961	3.696794865	4.283996719	4.295127239	4.448123113	4.2238136
Zm00001d006943_T001	0.68974465	0.427860365	0.472458657	0.804720218	0.718547068	0.529808955
Zm00001d010800_T001	3.77758152	3.142227003	3.707173682	1.448154044	1.307283957	1.200828864
Zm00001d045846_T001	4.269748031	4.861361346	4.245547154	4.434878851	4.405924443	4.162514353
Zm00001d021664_T001	2.046681381	1.857743777	2.307556468	3.042975384	2.971146028	2.844324585
Zm00001d047701_T002	2.867791124	2.13078264	2.90844556	3.481216651	3.578806873	3.475347839
Zm00001d039287_T002	4.274412111	3.396545737	4.251208644	4.37725378	4.474687309	4.340838818
Zm00001d025338_T001	6.232149757	6.181834807	6.245501291	7.243122274	7.224137407	7.227609061
Zm00001d033477_T003	0.390479496	0.140397813	0.248159541	0.616342639	0.630319727	0.845557492
Zm00001d033477_T002	4.160187444	4.11812222	4.302662098	4.447283817	4.350959472	4.465326673
Zm00001d050017_T002	0.592422113	0.229977921	0.577120859	0.636618589	0.277734857	0.690108632
Zm00001d050017_T003	1.042884533	0.804932459	0.997894293	0.56477324	0.615720437	0.76282928
Zm00001d019944_T003	4.08272379	3.471912138	4.558021387	3.327895706	2.783495629	3.823491466

Zm00001d019944_T001	2.889063066	1.997386356	1.540333834	2.809757687	2.95956375	1.576552128
Zm00001d019944_T002	0.947610804	0.135403531	0.970473793	0	1.35759817	0.63400399
Zm00001d019944_T004	1.982078719	1.310537314	1.321509075	1.039003596	1.414230807	0.291246376
Zm00001d015423_T001	0.964751268	0	0	0.872627851	1.19641505	1.029129149
Zm00001d015423_T003	3.793612725	3.992853069	4.335130414	4.225059173	4.344456771	4.391180956
Zm00001d015423_T006	1.462076407	3.254675215	1.92244868	2.554999624	1.922147981	1.885797291
Zm00001d033002_T001	4.157831802	3.273285667	3.84511204	4.532694667	4.491134455	4.424310291
Zm00001d053393_T002	2.670837164	2.140983759	2.642634576	3.140650738	2.813521201	3.047627377
Zm00001d053393_T001	1.00286667	0.394246321	1.262993529	1.646959376	1.853253157	1.692755695
Zm00001d029297_T001	2.146003451	1.769809393	3.006455123	3.500489775	3.582208173	3.748084194
Zm00001d029297_T003	2.936583104	0	1.919997489	1.486802914	0	0
Zm00001d029297_T002	0.906193317	1.812473581	1.147218115	0.582893154	0.942930317	0.669221834
Zm00001d022215_T001	4.661615709	4.150690293	4.772170604	3.842498289	3.578957788	3.819347424
Zm00001d034628_T001	7.480951952	7.983662494	7.607635149	7.16412752	7.047615937	7.108714201
Zm00001d011841_T001	5.718874959	6.043495193	5.685528776	5.419754605	5.609204452	5.448440127
Zm00001d012229_T001	4.153046749	3.608326805	4.182357563	5.14550852	5.065349566	5.274477751
Zm00001d034514_T001	5.642595358	6.514018111	5.593987007	6.387035488	6.379830098	6.21838939
Zm00001d031272_T001	2.070986549	2.686442258	2.858275474	1.515756347	2.400872334	2.484930042
Zm00001d006226_T001	3.950315365	3.59829862	3.943442036	4.147991328	4.230762518	4.272576489
Zm00001d006226_T002	2.05067199	1.874687211	1.484907879	1.962735571	1.979364691	1.747497397
Zm00001d047106_T001	1.559535864	2.732472617	1.929929581	0.476207465	1.041060005	0.863600725
Zm00001d013101_T003	1.575967204	0.87854801	1.200289019	1.660479615	1.480857591	1.39309819
Zm00001d013101_T005	3.368810107	3.652134239	2.509858468	1.676859983	2.122382826	1.746455094
Zm00001d013101_T001	3.751480753	3.012892216	3.969441183	3.918061019	3.594988934	3.695810904
Zm00001d013101_T002	2.647739311	3.21386858	2.920407644	2.766681233	3.350030417	2.89059183
Zm00001d027988_T001	8.519530822	8.548988905	8.279816425	10.46477345	10.53635469	10.56827898
Zm00001d006903_T001	6.00077862	6.033802612	6.068116475	6.836482758	6.827795543	6.747776153
Zm00001d053060_T001	2.775924114	2.221973876	2.898151069	2.40118208	2.249857611	1.969107379
Zm00001d033223_T004	1.186117013	0.583569146	0.869467948	0.886083415	1.004131727	0.645999481
Zm00001d033223_T003	1.054262252	0	0.875684142	0.352129115	0.971358509	0.65320405
Zm00001d023677_T001	6.079001728	5.35749785	6.110031161	5.133281116	5.188694348	5.182880169
Zm00001d053698_T002	3.671274688	2.428409353	3.876767696	3.948328728	3.848055715	3.755931315

Zm00001d053698_T001	2.839130202	2.313117542	2.174230945	1.892701488	2.398312332	2.220105174
Zm00001d053698_T004	0.933451779	0.515219932	1.122211513	1.234113157	1.232107515	1.227425644
Zm00001d042024_T001	3.044639269	2.45373907	2.936573682	2.710588257	2.640435142	2.894543843
Zm00001d004667_T042	0.608053167	0.337285213	0.476253097	0.324223039	0.472089481	0.560698327
Zm00001d004667_T006	3.61870264	2.937504662	3.553918672	3.635203787	3.699401714	3.547588021
Zm00001d004667_T001	2.849878396	1.826553775	2.795236228	3.361925251	3.23341107	3.253733521
Zm00001d004667_T008	0.291302965	0.159001341	0.250043533	0.48496406	0.390196614	0.496469508
Zm00001d030834_T001	1.825048016	1.570720844	2.225259503	2.214074124	2.586706866	2.567557616
Zm00001d030231_T002	2.09275917	1.720780585	1.586561563	1.442354889	1.806188753	1.16455911
Zm00001d030231_T001	2.183074212	0.98322311	2.526980978	2.465045357	2.068446221	2.555314069
Zm00001d041604_T001	8.136156142	9.440140882	8.153375888	8.013919606	8.05506116	8.04125002
Zm00001d048129_T002	2.028663207	1.037607834	2.082114288	1.702327304	1.906067833	1.74732982
Zm00001d048129_T004	4.376703376	3.921844554	4.630294271	4.796861902	4.748669035	4.704082304
Zm00001d048129_T005	4.797130257	3.554982193	4.609938951	3.730070699	4.01065588	3.689752476
Zm00001d051856_T005	5.717083213	5.240682933	5.75774692	4.817620341	5.026432081	4.823409329
Zm00001d051856_T003	1.996847877	1.168509825	2.335302022	2.56617901	2.628443499	2.078486189
Zm00001d051856_T010	0.435436577	0	0.877150562	0.653733271	0.721687634	0.779957257
Zm00001d051856_T007	3.217155322	3.120825019	3.323623419	2.54380666	2.556932095	1.884951079
Zm00001d051856_T009	0.72981551	0.279737523	0.496599377	0.709991959	0.697143059	0.999095147
Zm00001d051856_T002	1.647160215	1.183031005	1.134936523	1.553992988	1.741167953	0
Zm00001d020183_T009	4.808682724	3.22670627	4.860047543	4.311224954	4.614037804	4.391141147
Zm00001d020183_T008	1.465094217	0	0	1.810404028	0.492321864	1.698296724
Zm00001d020183_T001	3.874614134	3.029930054	4.025684593	4.30027692	4.355104667	4.291457101
Zm00001d020183_T010	1.513240589	0.771844177	1.517888425	3.027792788	3.084520649	2.770520181
Zm00001d020183_T011	0.969758704	0.265902516	1.036074242	0.779530371	0.579542225	0.560730604
Zm00001d047253_T002	7.927296253	7.034674762	8.048674028	8.393332075	8.426389391	8.409188728
Zm00001d047253_T014	0	0.103954127	0	1.09816889	0.903649165	1.62050055
Zm00001d047253_T001	2.663166293	3.386034634	2.802056077	2.137150676	1.891121284	1.74811254
Zm00001d047253_T013	1.521678449	1.194485504	1.66526769	2.461630446	2.563291897	2.666976955
Zm00001d047253_T011	0.851543977	2.611922575	0.567370211	1.547685735	0.194329162	1.657756148
Zm00001d047253_T004	9.010511364	8.650997743	9.053297278	8.637894014	8.737901129	8.664240951
Zm00001d038290_T005	3.690310705	2.554624458	3.64174508	3.968739681	3.330081773	3.769952594

Zm00001d038290_T004	2.663200001	2.082194014	2.801712652	3.252336025	3.490562558	3.415995626
Zm00001d053442_T001	4.628566915	4.343296667	4.754022641	4.46089377	4.210764608	4.489414678
Zm00001d028866_T001	4.283438374	3.754636344	4.774425642	4.345713012	4.281442919	4.294527752
Zm00001d028866_T002	2.386983618	0.16001919	0	2.827979541	2.861411522	2.902128584
Zm00001d032825_T001	4.625748522	5.539128033	4.750458369	2.214351763	1.64884413	2.219668207
Zm00001d033279_T001	8.324113722	7.96090916	8.344929676	7.550923468	7.580332504	7.583243031
Zm00001d029829_T001	0.696481753	0.438030907	0.437401406	0.700192885	0.351721039	0.524257293
Zm00001d018345_T018	0.40935183	0.063212994	0.22312842	0.389174698	0.43233838	0.122463339
Zm00001d018345_T015	1.674079137	1.734243548	1.994588413	0	1.689088445	0.817701018
Zm00001d018345_T001	0.836334598	0.524045617	0.301893126	1.442729099	0	1.409482179
Zm00001d018345_T010	0.765748589	0.496327354	0.666596637	2.056443761	1.30250857	1.747422634
Zm00001d029028_T001	6.744230577	6.863765275	6.710530994	9.217676983	9.22041739	9.28785934
Zm00001d031593_T001	3.092293375	2.288880909	3.153994171	3.650909625	3.780313249	3.653182607
Zm00001d031593_T004	2.410565524	3.846332439	2.41653469	2.922571987	3.349737794	3.195265539
Zm00001d031593_T005	2.198313413	4.243928673	2.698082205	4.44231879	4.095393731	4.284021602
Zm00001d031593_T003	4.650517063	3.749885191	4.526243064	4.387346134	4.244172154	4.507147534
Zm00001d031593_T002	0.988559633	1.612638414	1.486997479	0.961656664	1.430341481	0.781315225
Zm00001d004372_T004	3.976973765	2.506542535	3.657370189	4.150040749	4.226216493	4.081139675
Zm00001d004372_T002	1.934274176	2.242068923	2.85603772	3.576757328	3.481471517	3.564695331
Zm00001d027318_T001	6.991406426	7.035548243	7.039148749	6.673266146	6.550532435	6.625549137
Zm00001d024311_T008	2.636581238	0	1.696083756	2.722857248	2.102983583	0
Zm00001d024311_T009	0.442700439	1.195088646	1.958236894	2.112268427	2.913523456	3.114612062
Zm00001d036563_T001	4.086590086	3.249817572	4.012054879	3.435424842	3.406265765	3.609682637
Zm00001d038222_T002	1.521684981	1.199553627	0.67675665	2.41772778	2.373403775	2.278168568
Zm00001d038222_T003	2.344420054	0.855561608	2.805018545	2.948934199	3.05174517	3.074192168
Zm00001d006597_T025	0.597108732	0	0.798934737	1.819667775	0.927144009	1.699735511
Zm00001d006597_T046	4.26548273	5.053592256	4.572520097	2.451316631	3.574070619	3.032244576
Zm00001d006597_T028	2.246237812	2.011242644	2.275714212	2.555052404	2.66779405	3.111931881
Zm00001d006597_T044	3.495418108	2.122731022	3.617367724	3.568827436	3.474403204	3.080094118
Zm00001d006597_T041	1.905594666	0	1.060675528	2.331551023	2.316591808	1.343848949
Zm00001d044605_T001	1.519805058	0.75247972	1.490224561	1.513413429	1.507807323	1.188029283
Zm00001d011850_T001	6.968309732	6.660073942	6.930501828	6.818672488	6.792857759	6.865980336

Zm00001d011850_T002	4.364538115	4.070061077	4.446161194	4.436235745	4.589502964	4.710482297
Zm00001d043782_T001	4.868624298	4.651080918	4.992836033	6.834772287	6.882064315	6.899700168
Zm00001d011330_T001	6.908336029	6.651154959	6.889539847	7.003935563	7.095735634	7.016850855
Zm00001d002968_T001	0.8897749	0.515131099	0.993236687	1.067444601	1.101418796	0.7772661
Zm00001d009182_T010	2.901196502	0	3.561006398	3.834386603	2.764255697	3.809523311
Zm00001d009182_T006	5.378098801	5.11673366	5.593054085	5.190177047	5.273859403	4.950171539
Zm00001d009182_T008	1.14597933	0.353465577	1.276249495	2.253498303	1.563249425	2.27699713
Zm00001d009182_T002	3.81530623	3.363791905	3.341323151	4.213856296	4.644892423	4.34380966
Zm00001d013156_T001	6.702310637	6.213763309	6.687698433	6.951622377	6.980330355	6.819090287
Zm00001d021470_T001	1.029259925	1.006071771	0.96036343	1.018938917	1.111739128	1.397408699
Zm00001d020046_T011	0.35121898	0.156263279	0.438630328	0.677891557	0.601356124	0.522550963
Zm00001d020046_T001	3.571826896	3.047422696	2.975670169	2.553031128	0	0
Zm00001d020046_T007	0.261850911	0.23907537	0.345983327	0	0.792073212	1.02723475
Zm00001d020046_T010	0.47547716	0.359816876	0.64054782	0.47567637	0.558397936	0.947120017
Zm00001d020046_T009	3.815752066	3.227703037	4.056346123	4.150121359	4.202983404	4.129398593
Zm00001d011125_T001	5.334306864	5.072023971	5.463852469	5.748927618	5.792150097	5.705218297
Zm00001d017806_T002	3.892213325	3.158211626	3.938543816	4.509188213	4.579141883	4.457544126
Zm00001d053623_T001	3.33634038	2.460064429	3.360642674	3.876882596	3.891379036	3.781720919
Zm00001d009971_T001	3.280102615	2.841894845	3.484185447	3.363588543	3.650244015	3.426579966
Zm00001d002042_T001	1.449148777	1.512779582	1.59251588	0.588424658	0.806193704	0.678438844
Zm00001d020315_T001	5.057235065	4.559207774	5.172210103	4.785650407	4.611112581	4.599872089
Zm00001d040343_T003	1.857140604	1.280449797	2.035473299	1.580518896	1.510790304	1.633680434
Zm00001d040343_T001	3.661760543	2.767094136	3.491071778	3.45298531	3.52111998	3.55347503
Zm00001d040343_T002	0.578055683	0.451179982	1.14594217	1.388558776	1.196547875	0.326696105
Zm00001d040340_T001	2.106055462	1.276486541	2.018857397	1.776061444	2.199704692	2.046428895
Zm00001d021537_T001	2.053706716	2.724471724	2.315361897	2.148279132	2.123154641	2.401031312
Zm00001d021537_T002	4.046293641	3.648632597	4.300185532	3.87451371	3.992142372	4.218720112
Zm00001d012846_T004	2.074256403	2.201315806	1.893537731	1.071901304	0.837672837	1.37533531
Zm00001d012846_T001	4.225006945	3.174608714	4.184621168	3.894637064	3.962261566	4.030576566
Zm00001d012846_T002	0.46891691	0.308862929	0.358410891	0.423711544	0.650136804	0.298955035
Zm00001d053293_T001	6.458536821	6.772823567	6.404440441	6.12135885	6.121550446	6.072972165
Zm00001d015769_T001	1.374270531	2.114293389	1.47182892	1.919862143	1.965933117	2.152852194

Zm00001d005910_T001	1.516680853	1.525090654	1.341528679	2.012574037	1.753068774	2.36801622
Zm00001d009032_T001	5.748781188	6.184536632	6.166020197	5.377942618	5.507242854	5.447875276
Zm00001d048040_T001	0.31071936	0.182230816	0.329898568	0.433292792	0.372101827	0.453023383
Zm00001d019718_T001	4.793366867	4.409460388	4.641674687	5.1633427	4.96414043	4.990944017
Zm00001d006051_T001	3.388375822	2.893774184	3.478252996	2.970919163	3.240361655	2.984926699
Zm00001d011132_T001	3.758556149	4.195663586	4.086502535	3.849495829	3.737729912	3.453218737
Zm00001d036322_T002	1.310901383	0.863933694	1.687736177	2.466272112	2.187962162	2.245157919
Zm00001d036322_T001	2.618098139	1.568989853	2.402389566	0.934263607	1.057945816	0
Zm00001d005594_T001	4.666896538	3.874784378	4.512393653	4.154336604	4.195560916	4.440561914
Zm00001d049685_T005	3.816583017	2.905057979	3.687711323	3.544267136	3.670445852	3.539364311
Zm00001d049685_T002	1.587040888	1.377239271	1.811692145	0	1.881653266	2.257493146
Zm00001d049685_T004	0.743444307	0	0.417235213	0.676942554	0.83117031	0
Zm00001d049685_T003	0	0.308639298	0.356933695	0	0	0.746656736
Zm00001d037612_T002	0.948882631	0.347542072	0.94441995	0.7611261	1.509885318	0.720408061
Zm00001d037612_T001	1.754902463	1.198110641	1.771108891	1.614706547	1.233989266	1.792789149
Zm00001d002787_T001	1.67179019	1.368964419	1.585973956	2.592780404	2.604315944	2.709391665
Zm00001d024521_T001	1.505466695	1.300702444	1.54703863	1.83454457	2.046246225	2.028228594
Zm00001d044399_T001	1.315709971	0.664155125	0.879370928	1.200122003	1.629596292	1.65848754
Zm00001d049805_T001	2.714087005	2.686270574	2.668128885	2.955642004	2.95716632	3.03846217
Zm00001d040160_T001	3.843938834	3.287746358	4.021152241	3.073914982	3.179604998	3.28418718
Zm00001d044251_T001	0.668019249	0.479797592	0	0.897107188	1.181555489	1.102828087
Zm00001d044251_T003	0.77597593	0.6645238	1.025884233	0.891307189	1.296673538	1.211677612
Zm00001d044251_T004	0.710564233	0.391760023	0.858900843	0.953689882	0.971222378	0.674721868
Zm00001d044251_T005	2.762516571	3.008900068	2.62673045	2.533163873	2.609572487	1.826378455
Zm00001d000439_T001	0.549236421	2.68146096	1.442205709	0.967652622	1.982003124	0
Zm00001d000439_T005	5.251168946	4.5144821	5.347205068	4.691260842	4.784747483	4.883604395
Zm00001d000439_T002	2.64129631	1.659725033	2.328237035	2.896413302	2.44631526	2.725600042
Zm00001d006613_T004	0	2.14598259	0	0.893661204	0	3.373084525
Zm00001d006613_T005	5.592202562	4.203926707	5.627000598	4.830267039	4.653686215	4.548714717
Zm00001d006613_T001	4.364778947	4.14837367	4.389190671	4.802732653	4.87982646	4.725053886
Zm00001d006613_T003	0.22428976	0.077006405	0.344377442	0.632735387	0.782521795	0.649400246
Zm00001d013497_T001	3.745650394	3.06831551	3.728912579	3.709954806	3.842907952	3.831091346

Zm00001d010956_T001	5.018529271	4.386321782	5.063607474	6.099761564	6.133700046	6.262387546
Zm00001d003185_T001	2.595605581	1.840292417	2.275603973	2.433208384	2.26210868	2.523656544
Zm00001d049793_T001	1.561896991	2.300816052	2.044793472	2.37184152	2.395753263	1.836733696
Zm00001d035558_T001	1.103714489	0.714894337	1.362440151	0.335439807	0	0
Zm00001d028922_T001	4.262123643	4.171324378	4.003230182	3.549795324	4.070192919	4.097899728
Zm00001d050470_T002	1.349876472	0.970752809	1.22391428	1.370086702	1.452133087	1.446551092
Zm00001d031979_T001	5.090851737	5.679173653	5.364172414	5.257408927	5.313440508	5.266215795
Zm00001d003025_T001	0.882362112	0.513401806	1.204672237	0.919685601	0.766632474	0.742670258
Zm00001d043256_T001	3.997882464	3.269963116	4.094034264	4.14319519	4.188742488	4.064946037
Zm00001d002696_T001	3.409659762	2.732270285	3.410715706	3.346150456	3.571350013	3.560319871
Zm00001d020536_T001	3.845897661	2.997212185	3.672157032	3.035633234	3.056289757	3.034257277
Zm00001d042062_T001	4.828894346	5.259579074	4.835669762	5.454751737	5.431049545	5.496128833
Zm00001d035751_T006	3.90977704	4.153803796	3.467377961	3.532512589	2.486173229	3.559297483
Zm00001d035751_T002	2.157705063	2.004655991	2.195636738	2.299798825	2.772124881	1.977941854
Zm00001d040117_T001	3.256594048	2.292949563	3.196148733	3.685226583	3.56474593	3.577685983
Zm00001d040117_T004	3.21759181	2.297337587	3.22291211	2.828601119	2.335794789	2.346433029
Zm00001d040117_T002	2.281756402	2.634574683	1.949814667	0.471970908	1.062762077	1.992598777
Zm00001d040117_T003	0	2.74159534	2.23634505	2.060944897	2.479908282	1.730890327
Zm00001d031540_T002	2.695345345	2.302559748	2.269714225	2.726994219	2.910493024	2.995020792
Zm00001d031540_T001	4.108078198	3.670778712	4.333054783	4.403631418	4.326830258	4.137042689
Zm00001d047438_T001	2.063794558	1.397427867	1.943472793	3.107254828	2.97993442	3.001138919
Zm00001d025193_T005	1.803850692	4.101020524	2.072022427	1.772627225	1.283911108	1.244809748
Zm00001d025193_T001	4.616410338	3.520077343	4.656692626	4.615282863	4.703884863	4.635272
Zm00001d048582_T001	1.725071015	0.751949537	1.132124058	0.536501558	0.623797581	0.440888431
Zm00001d053399_T001	4.076915193	3.33804597	4.144241137	4.212497825	4.205461408	4.222499254
Zm00001d053399_T004	2.188326857	1.090418524	0.939552323	2.627962566	2.116435958	1.857199539
Zm00001d037032_T001	1.678044403	1.351371086	1.707229684	0.718269992	0.982985911	1.25392212
Zm00001d050484_T002	1.566514653	1.110358566	2.053216319	2.029447585	1.410684097	1.853249563
Zm00001d050484_T015	2.907379875	3.463117582	2.849657054	4.208871101	4.025258473	4.011124004
Zm00001d025519_T003	2.683740689	2.532590759	2.347278713	2.881292838	3.405113	3.67738432
Zm00001d010446_T001	1.621018451	1.212634702	1.930538279	1.447344855	1.165944088	1.41915538
Zm00001d022139_T001	5.75910642	4.908451949	5.875951054	7.933124842	7.927869438	7.87456131

Zm00001d025475_T001	1.479389415	1.304281477	1.578074527	1.261954385	1.175803053	1.528732332
Zm00001d051704_T003	1.475350045	0.526417421	1.429111368	1.995928385	1.830476823	2.353761115
Zm00001d051704_T002	1.614124639	1.219449209	1.707968221	1.965354321	2.315378998	1.505688227
Zm00001d048149_T002	5.212835832	4.747113283	5.223509588	5.102992062	5.150094909	5.213239173
Zm00001d012965_T001	3.418597192	3.20693964	3.427981278	3.281002919	3.137946101	2.82862752
Zm00001d032132_T001	5.652677847	2.180821619	4.004256877	4.365728926	5.656934232	5.385362214
Zm00001d013309_T001	7.85285859	6.647966971	7.283031431	7.33387218	7.42333204	7.189242433
Zm00001d045051_T001	3.940439004	3.825455031	3.605167759	6.078999423	6.24460869	6.329636218
Zm00001d008354_T002	0.756363212	0.516916802	0.608964383	0	0	0
Zm00001d008354_T006	3.220488612	2.411404822	3.176594689	3.239558587	3.085280516	3.280830444
Zm00001d008354_T001	0	0.234175098	0.82838055	1.437629379	1.753245101	1.182904555
Zm00001d008354_T005	1.285705227	0.918370204	1.419406751	1.289345223	1.433054515	0.826447203
Zm00001d008354_T003	0.79561569	0	0	0.964790445	0	1.195946602
Zm00001d014667_T001	7.413431261	7.51955634	7.574292636	5.302406831	5.395177237	5.384266264
Zm00001d012156_T045	1.201468883	2.268464337	0.841430547	1.366096122	1.342277671	0.822735042
Zm00001d012156_T051	2.577659399	0.104771416	2.43010807	0.743514106	0.215805312	0.278743673
Zm00001d012156_T030	0	0	0	0.940479504	1.038781011	1.083744387
Zm00001d012156_T019	3.131678868	3.607616161	2.914103897	2.580745598	2.26067397	2.226566175
Zm00001d012156_T018	0.58431218	0	0.499844357	0.692202206	0	0
Zm00001d012156_T028	0	0.093389801	0	0	0.731964345	0.199955596
Zm00001d012156_T053	4.16508193	3.501181666	4.207412888	3.501520673	3.357293563	3.785077806
Zm00001d012156_T013	2.224709897	0	2.252700851	2.579415267	3.135298615	3.288598204
Zm00001d012156_T020	1.605783982	1.032983122	1.414048373	2.114347367	1.873322244	2.210307812
Zm00001d012156_T035	0	0	0.119824935	0.631751545	1.090638704	0.608335204
Zm00001d012156_T032	0	0	1.170293002	2.822294725	1.950146245	1.610286657
Zm00001d012934_T001	3.808212864	3.001026293	3.75069375	5.075492884	5.068127505	4.874014237
Zm00001d006791_T001	3.375349908	4.571851039	3.438144582	0.749448454	0.79740733	0.693634593
Zm00001d028472_T002	2.990130202	2.320888114	2.836094399	3.796941153	3.548347717	3.534626415
Zm00001d028472_T006	1.200867147	0.366947142	1.380046167	1.028429119	1.939398863	2.037975345
Zm00001d028472_T007	0	0	0	2.531953309	2.951255616	2.473807429
Zm00001d028472_T004	3.075915074	1.581428864	2.909270617	3.223074809	3.177915879	3.139428237
Zm00001d028472_T001	2.12076498	2.239764627	2.107368834	1.630076913	1.101037507	1.168254997

Zm00001d003399_T001	2.887083231	2.039566225	3.050605477	5.397209987	5.35212749	5.398006212
Zm00001d029408_T001	4.781864096	4.170358226	4.810920256	5.179160804	5.436765235	5.287198809
Zm00001d034655_T001	4.067356052	3.206434118	4.148947848	4.978968903	4.893623591	4.9775416
Zm00001d014848_T001	7.097880455	6.186921784	7.131792833	7.061147441	7.012783084	6.993893138
Zm00001d017753_T001	3.432381278	3.263698944	3.522164374	3.802251234	3.865526225	3.798212096
Zm00001d017753_T003	4.341404355	3.688737966	4.381641925	4.580115569	4.383742234	4.562319366
Zm00001d041767_T004	4.164887543	0	4.179446319	4.497017986	4.387026162	4.33094075
Zm00001d041767_T001	4.568937823	4.851925801	4.739513253	3.82207982	3.827653004	4.12539917
Zm00001d041767_T005	0.166431376	0.052689938	0.093249159	0.379111881	0.361985028	0.493010891
Zm00001d041767_T003	0.779745511	0.476457385	1.12065717	0.832460685	0.964519884	0.7162394
Zm00001d018365_T006	1.698204251	0	0	0	0.474437082	1.022346505
Zm00001d018365_T007	0.700312755	0.790053847	1.674568669	2.443596839	2.22180162	2.12145577
Zm00001d018365_T004	0	0.725230725	0	0.494402297	0.360897989	0
Zm00001d018365_T002	1.016023426	0.246371601	0.44992263	0.736222126	0.802724279	0.946444912
Zm00001d018365_T001	0.883659131	0.221966145	0.683368583	0.681097488	0.734266963	0.532128412
Zm00001d016697_T001	4.96088971	5.331954958	4.69535999	4.907808194	5.032774326	4.946848601
Zm00001d033530_T001	7.495546897	9.572455086	7.65888153	7.728618992	7.794539095	8.116612324
Zm00001d039790_T001	8.1611492	7.945352683	8.040931286	7.824382986	7.744270956	7.880812888
Zm00001d033674_T012	2.918548624	1.862488686	2.538366321	0	0	0
Zm00001d033674_T002	2.625708609	2.530625134	2.917270768	2.967778764	2.667232716	2.821734294
Zm00001d033674_T009	3.438448958	2.369659388	3.543729344	4.776886885	4.769241684	4.765550764
Zm00001d033674_T005	0.845469979	0.438602652	0.344677404	0.671693738	0.705437425	0.543207811
Zm00001d002811_T002	5.723759307	4.912247703	5.584212224	4.528632951	4.612653452	4.594999262
Zm00001d002811_T001	2.088012997	2.125751928	3.278190131	2.055552118	1.468693307	1.30714812
Zm00001d035184_T001	3.172644642	2.314592126	3.000220896	2.74660837	2.725294212	2.772591123
Zm00001d006194_T001	4.809551813	5.06637008	4.779448635	4.592466067	4.591318159	4.755462382
Zm00001d019472_T007	5.562763288	4.906976578	5.749169794	5.928162077	5.671207533	5.953055106
Zm00001d019472_T006	0.771644757	0.434656514	0.98698899	2.057487357	1.767250533	2.137569099
Zm00001d019472_T001	0.450707152	0.451177872	0.856706085	0	1.726917079	1.512506548
Zm00001d019472_T003	2.481193526	0	0	2.788483385	3.390673325	2.863475049
Zm00001d019472_T002	0	1.277295659	0	1.504526837	0.989974584	0
Zm00001d019472_T010	1.842850944	0.826347945	0	2.9230322	2.534986155	2.834317829

Zm00001d019472_T005	2.046564398	1.466580661	2.5212239	0	0	0
Zm00001d019472_T013	2.508675842	1.243028621	1.959753466	2.863452252	3.309684505	2.74274613
Zm00001d014467_T002	2.667200692	2.502047433	2.643358663	4.760255496	4.527232204	4.677144732
Zm00001d014467_T001	8.785601683	8.041804969	8.77154816	8.729163634	8.755994042	8.722724044
Zm00001d053751_T001	2.648774887	1.85511425	2.387692294	2.841045431	2.981836583	2.694265329
Zm00001d027711_T003	3.628538803	2.812544021	3.632314753	3.885467574	3.904099167	4.10890787
Zm00001d051320_T007	1.169578713	0.527375662	1.235347192	2.036077056	2.143552766	1.861501251
Zm00001d051320_T004	0.902296673	0.862813978	0.979532249	0.971460783	1.14469511	0.899584787
Zm00001d051320_T002	0.346007163	0	0.392844941	0.555549183	0.503345682	0.606097267
Zm00001d049714_T002	3.008285724	2.464199576	3.266289568	2.978838474	2.726577089	3.006553503
Zm00001d049714_T001	0.931177742	0	0.708726683	1.347017573	1.504776475	1.283710241
Zm00001d029648_T001	0.603174106	0.449585672	0.975233235	0.42187982	0.398331762	0.403075714
Zm00001d018807_T001	2.693840855	1.837098766	2.666920391	3.094605481	3.054225953	2.993340683
Zm00001d006159_T002	1.505715154	1.989003817	1.836702596	1.611704025	1.78601875	1.758537708
Zm00001d006159_T001	2.392145938	2.890836742	2.055656229	2.014300298	2.025338568	1.616102168
Zm00001d032385_T001	2.374441649	1.945146207	2.314445953	2.153059156	1.941233668	2.151368529
Zm00001d039816_T002	2.72526585	2.575579543	2.670069847	3.210042333	3.271637971	3.374026339
Zm00001d039816_T001	2.387197912	0.686928958	2.665161248	2.721256495	2.593667377	2.498470447
Zm00001d024540_T001	4.343569708	3.686247711	4.180639605	4.178661027	4.295535697	4.284217909
Zm00001d033468_T001	5.878101788	6.13989097	5.954415072	6.125568431	6.109323008	5.929579879
Zm00001d009221_T002	2.054466833	2.995945927	2.247459093	0	1.876460367	1.166438447
Zm00001d009221_T003	1.74204934	0.827039352	1.056052824	2.140976563	2.378392596	2.293491145
Zm00001d009221_T001	4.053235872	2.494915539	4.203019986	4.431070044	4.015459211	4.337715801
Zm00001d016493_T001	3.379438534	3.206190592	3.098236278	2.742169233	2.85492103	2.945890447
Zm00001d046005_T001	5.633657595	4.855955722	5.731239867	6.319626947	6.335815025	6.32256047
Zm00001d003422_T001	1.048991519	0.893611506	1.008930716	1.458959911	1.213253951	1.428982244
Zm00001d023530_T001	1.206827612	0	0.657109471	0.96954654	1.015435481	1.031139667
Zm00001d023530_T013	0.25246047	0.154496367	0.252151609	0.143058993	0.338545359	0.336053681
Zm00001d023530_T003	0	0	0.499792323	0.785879436	0	0.793281644
Zm00001d020881_T003	1.74360889	1.152378794	2.060475977	3.464048977	3.562434282	3.502478658
Zm00001d020881_T002	0	0	0	2.026598245	1.536335442	1.756524193
Zm00001d020881_T006	3.180101543	2.179885848	3.316429039	4.884826224	4.978151094	4.739786063

Zm00001d020881_T001	2.232062989	1.90748371	2.062304456	0	0	1.207383134
Zm00001d020881_T007	0.272324242	0.324144679	0.230404706	1.670449704	1.737151546	1.728161718
Zm00001d048627_T002	6.536492	5.673817832	6.520433407	6.664516717	6.708282479	6.609920193
Zm00001d048627_T001	5.467786324	4.98535087	5.510860547	5.975619709	5.922073225	5.922780994
Zm00001d020900_T003	0.922309758	0.642436341	0.912892018	0.939493649	1.181145179	0.839250155
Zm00001d015581_T001	3.257487715	2.82156451	3.310234532	3.398542461	3.575316204	3.524805274
Zm00001d025720_T005	1.086784445	0.54408274	1.041574526	1.280395751	1.422462306	1.359165232
Zm00001d025720_T002	2.891458267	2.270036099	2.90875662	2.996814622	2.95488194	2.79664468
Zm00001d012633_T001	5.280424927	4.543050509	5.347821786	5.866601806	5.853271374	5.881187321
Zm00001d006415_T005	2.198027638	0.902834581	2.080308032	1.809815709	2.364370441	1.826683522
Zm00001d006415_T008	0	0	0	0.811496514	0.740741088	0.845193754
Zm00001d006415_T001	0	0	0	2.679603504	1.739260106	2.873932664
Zm00001d006415_T004	0.501121144	0.281994918	0.406464833	0.754329125	0.802278432	0.408897688
Zm00001d006415_T018	4.329496209	3.716361237	4.513944264	4.196164317	4.266411616	4.002913644
Zm00001d006415_T002	1.359469444	1.484211876	1.323849062	0	0.389180206	0
Zm00001d006415_T006	0.257624991	0.424499696	0.791272308	0.65681485	1.045795214	0.736340772
Zm00001d006415_T016	0	0	0	0.341015657	0.750585925	0.795209208
Zm00001d025957_T001	4.070328098	4.005907088	4.282625875	2.853811058	2.888217014	3.226208862
Zm00001d027354_T002	1.239432871	0.725737667	1.006459611	1.087720127	0.920437372	0.94514246
Zm00001d027354_T001	4.351512575	3.490509161	4.255469613	4.040435359	4.212641161	4.031068806
Zm00001d039105_T004	0	0	0	1.639086265	1.797989943	1.194042913
Zm00001d039105_T003	0.266120874	0.103599691	1.332626596	1.571255952	1.400165185	1.536742244
Zm00001d039105_T001	2.324099159	1.969332502	2.029121726	2.786021051	3.150086499	3.323267592
Zm00001d039105_T005	3.266164361	2.436698885	3.133727579	3.196361224	2.91439403	2.642640582
Zm00001d028010_T001	3.714816217	2.829920577	3.786660445	3.844138051	4.01840878	3.954093177
Zm00001d053739_T001	3.253391044	2.84633926	3.490433684	3.950353535	3.690470399	3.655846954
Zm00001d016363_T001	4.279054622	5.581158242	4.184956885	3.84756704	3.720248692	3.561305605
Zm00001d016363_T002	4.805233993	4.426252676	4.975074258	4.271627588	4.351491869	4.489536706
Zm00001d045206_T003	4.145770942	2.621110612	4.190291679	5.08679578	5.052191586	5.019545362
Zm00001d045206_T001	6.151613166	7.386273008	5.943637236	6.576269024	6.585500315	6.704296597
Zm00001d045206_T005	6.118636767	6.205434527	6.144567824	7.03698636	7.056776554	7.062761451
Zm00001d045206_T002	2.657932173	0.94678475	2.733208979	3.657368245	3.642435417	3.672080412

Zm00001d046581_T022	0.397865377	0	0.86496145	0.49196902	0.352508828	0.465187753
Zm00001d046581_T009	3.888857881	2.718503669	3.852571905	3.342185918	3.293348705	3.604228517
Zm00001d046581_T010	0.787534436	0.179600221	0	0.758278443	0.462585311	0.204687885
Zm00001d046581_T001	0	0.419182893	1.196430788	1.31142348	1.102888541	1.837500478
Zm00001d046581_T005	0.214778845	0.157042416	0.40162719	0.649070926	0.450515021	0.682213702
Zm00001d046581_T012	0	0	0	1.744046967	2.510330286	2.125220278
Zm00001d046581_T003	2.055642001	1.643762469	1.595450668	2.803043071	2.772013789	2.400287076
Zm00001d031329_T004	1.249530899	0.63709363	1.451788734	0.737856328	0.681875601	0.483209557
Zm00001d031329_T005	5.183026081	4.439962763	5.244369354	4.427494279	4.485648818	4.542698593
Zm00001d012717_T004	0.273314167	0.312151659	0.191278379	1.162164266	1.00774233	0.888747534
Zm00001d023922_T005	1.934965186	0.322351608	1.278317867	3.077783566	2.588175169	2.965496363
Zm00001d023922_T006	1.050399303	1.075381337	1.431015804	1.110527617	1.165266239	1.125107509
Zm00001d023922_T004	0.648044768	0.416104699	0.676719647	1.635153046	1.594418128	0.259143505
Zm00001d023922_T001	5.079647807	4.158806699	4.940491767	5.002355935	5.24515811	5.234112237
Zm00001d014806_T001	1.05612984	0.893511327	0.558512553	1.855697941	1.70617688	1.441580683
Zm00001d045864_T005	3.377367279	0	2.739261403	1.95723041	2.730267361	2.80638098
Zm00001d045864_T002	2.586374208	2.45650076	3.107252317	3.697105017	3.497954893	3.656700919
Zm00001d045864_T006	4.423153367	5.461250038	4.392884016	3.927087673	3.785459949	3.420322049
Zm00001d034175_T001	6.559402636	6.452228801	6.588509406	5.049315187	5.017923511	5.062196203
Zm00001d043620_T001	6.455708584	6.907120411	6.29679352	6.76314884	6.916766755	6.904451655
Zm00001d016379_T001	5.701605915	6.300907254	5.456992682	7.934402486	7.889622921	8.017287662
Zm00001d050714_T001	0.731413533	0.470060964	0.619536028	1.184507553	1.100805456	1.091200177
Zm00001d018935_T003	1.325823878	1.115092521	1.50782305	1.996964625	1.895698532	2.066930273
Zm00001d018935_T001	0.315973072	0	0.082139842	0.738433222	0.837026082	0.708836137
Zm00001d025915_T006	0.847941602	1.106513821	0.786774492	1.500680209	1.174295831	0.99246536
Zm00001d025915_T002	2.753035176	2.008986633	2.598041897	1.453188836	1.85809362	1.567467567
Zm00001d025915_T004	1.193098644	0	1.371150111	0	0.39938003	0.22426753
Zm00001d025915_T007	1.644329778	1.737067156	2.086614287	2.075603823	2.436800141	2.005028037
Zm00001d025915_T005	0	0	0.22633219	2.357737221	2.034245302	2.147881708
Zm00001d049148_T001	2.533177332	1.759801386	2.086432219	1.887387623	1.845230694	1.965189171
Zm00001d044828_T001	3.23478885	2.426159535	3.003027023	3.674418731	3.595873238	3.539315917
Zm00001d045675_T001	0	3.274067947	2.773592356	2.937927191	0	2.32806868

Zm00001d045675_T002	2.617003848	3.674339518	1.935460502	0	2.534449872	0
Zm00001d045675_T003	5.923422168	4.150114614	5.963724447	6.333756531	6.300484115	6.245789241
Zm00001d045675_T004	2.76840688	1.719684189	1.696061494	3.110285727	2.97333869	3.151349531
Zm00001d037780_T001	0.583394883	0.099614346	0.415605088	0.720738128	0.697893891	0
Zm00001d006527_T001	1.333448923	0.971571143	1.37796274	1.257524223	1.24771732	1.20156737
Zm00001d001987_T003	1.965968938	1.445372871	1.614724448	1.585643773	2.170802855	1.408430902
Zm00001d053572_T012	3.757606182	4.188217886	4.109577532	4.05147434	3.638415524	3.834234081
Zm00001d053572_T007	0.508228842	0	0	0.415109632	0.457830651	1.486121215
Zm00001d053572_T004	3.990913575	0	4.066343944	3.87735251	4.213418443	3.807313289
Zm00001d053572_T009	1.386125021	0	1.657253101	1.996324023	1.781720185	1.08660104
Zm00001d053572_T010	1.827245084	1.919193994	1.46155318	1.60434987	1.898019851	1.7022577
Zm00001d053572_T008	3.253261535	1.249933135	2.890426458	2.339776762	2.66032056	2.991205632
Zm00001d035322_T001	4.087314066	3.932769774	3.990697602	2.897751572	3.24740091	2.833658032
Zm00001d028963_T001	7.454148373	7.785638194	7.4857994	7.466732969	7.385807461	7.400253094
Zm00001d009719_T002	3.168479338	1.897226095	3.035903097	3.277666278	3.361155364	3.180857733
Zm00001d009719_T003	2.177385571	1.547773572	2.167399037	2.311100535	2.604375966	2.500940963
Zm00001d009719_T001	3.095522772	3.052087703	3.184612124	3.080401161	2.424229858	3.379804753
Zm00001d052225_T001	5.185709505	4.901330038	5.283729092	5.070257547	5.125278148	5.052540577
Zm00001d007477_T001	1.757616422	1.213276973	1.859869391	2.454253028	2.546604843	2.553379919
Zm00001d025674_T001	2.650344554	1.895724897	2.623711443	2.034006129	1.853055494	1.960814896
Zm00001d034823_T002	1.00203925	0.687883954	0.889038137	1.140965115	1.259549096	1.200594747
Zm00001d030373_T006	7.661730556	5.257247338	7.467024443	7.565321984	7.284813979	7.280028004
Zm00001d030373_T004	0.363178928	0.319005121	0.294693084	0.665587422	0.461211069	0.370311612
Zm00001d030373_T007	6.010836109	0	4.860905158	0	0	3.602633132
Zm00001d030373_T003	7.598848231	6.99140011	7.650914715	7.958120248	7.962971162	7.868557612
Zm00001d030373_T005	6.995628713	8.76154841	7.113368736	4.524814612	6.101557405	6.06330404
Zm00001d040535_T012	0.413347113	0	0.410977096	0.532749828	0.37723816	0.481200761
Zm00001d040535_T009	0	0.163452359	0.080940036	0.583973435	0.519315444	0.491335942
Zm00001d040535_T011	0.236992156	0.169038594	0.287590496	0.420358433	0.758632362	0.448550011
Zm00001d040535_T002	2.117974247	1.837351515	1.666125758	2.271890264	1.521807576	1.393993822
Zm00001d040535_T004	1.908563921	0.86060054	2.233491449	1.847791709	1.661115203	1.81589836
Zm00001d026047_T002	5.297040021	4.502955566	5.426101989	5.786073264	5.801658467	5.737402169

Zm00001d026047_T001	4.739121497	6.571857864	5.188198021	4.065478737	4.134042317	4.604154727
Zm00001d023320_T004	2.361004708	1.598445723	2.201427478	2.772066802	2.657305472	2.902153866
Zm00001d023320_T001	0.418259045	0.29545738	0.672272352	1.710884661	1.817306444	1.70725045
Zm00001d023320_T005	2.169708902	1.493268679	2.420762102	2.944710984	2.687299027	2.440893479
Zm00001d015861_T002	2.919779403	2.831675412	3.268148701	2.862987702	2.806522247	3.028442734
Zm00001d015861_T004	2.650095894	0	1.488445083	1.126160781	2.173808314	1.968916125
Zm00001d015861_T003	0.9084617	0.691535952	1.120869466	0.676306229	0.492472617	0.708975591
Zm00001d015861_T001	1.81387311	2.118657073	2.496462605	2.499219319	2.494091704	1.814716934
Zm00001d012304_T001	4.29610943	3.638011493	4.185357549	2.516162436	2.517710326	2.632489955
Zm00001d009495_T001	5.022712465	4.935546684	5.13647577	4.527737215	4.626341708	4.770126658
Zm00001d018036_T002	3.824608608	3.24025662	3.930724661	4.128410871	4.096371333	4.307915826
Zm00001d018036_T003	2.551675228	1.794225366	2.56647325	2.278895589	2.229531321	2.213417587
Zm00001d018036_T001	0.705166669	0.350352405	0.557666917	0.825963054	0.949014162	0.953011884
Zm00001d021821_T002	0.87975281	1.66689154	1.416326873	1.600577102	0.818597004	1.273610773
Zm00001d021821_T001	3.791563323	2.94274119	3.815446318	3.975627068	3.979310358	4.027468766
Zm00001d048687_T002	3.345770201	2.529276242	3.387440161	3.687550539	3.597662149	3.668778242
Zm00001d047441_T001	7.370459521	7.315245823	7.469210002	7.795481416	7.803130916	7.890612069
Zm00001d008816_T001	5.338022572	4.56192692	5.448684332	6.524834228	6.555784749	6.506374774
Zm00001d007975_T001	3.430222639	2.7159621	3.391536095	3.15149826	3.040384506	3.080167132
Zm00001d004460_T006	1.701520669	0.404895495	0.684221792	1.192857589	0.672149223	0.962825875
Zm00001d004460_T009	0.581364746	1.311543222	1.589057304	1.307511296	1.119538785	1.074058036
Zm00001d019852_T004	0.554405157	0	0.308096382	0.592550324	0.82292263	0.587437964
Zm00001d019852_T005	1.474797872	1.23689116	1.420046846	1.842854161	1.903524616	1.675434323
Zm00001d013886_T001	4.617933519	5.016995213	4.640083577	5.36877226	5.17292753	5.18020703
Zm00001d013886_T002	4.839265779	4.139275311	4.751244429	6.2673105	6.226817805	6.271503498
Zm00001d005230_T001	4.432827622	5.567809054	3.918679228	4.367961653	3.91539393	3.80207066
Zm00001d015791_T001	4.588397613	4.133537634	4.598929392	3.559069589	3.606207208	3.461814948
Zm00001d039193_T001	0.461598754	0.382351845	0.643954982	0.468465499	0.225016974	0.182295661
Zm00001d015138_T002	1.956215786	1.320024791	2.344338806	4.043193035	4.015178269	4.021098926
Zm00001d015138_T004	2.111798876	1.099313385	1.812563941	2.685483167	2.724416715	2.637312079
Zm00001d015138_T001	5.91416067	5.060474118	5.900320364	6.515900367	6.487722138	6.38471348
Zm00001d015138_T005	1.394274862	0	1.216025174	4.396582657	4.075957248	4.019739004

Zm00001d002125_T013	0	0.478421017	1.136893528	0.725045704	0	0
Zm00001d002125_T001	1.444432252	0.924070993	1.279841505	0	0	0.587452366
Zm00001d002125_T016	0.339097468	0.291839273	0.582223591	1.774101781	1.815228239	1.557483614
Zm00001d002125_T006	0	0.233491755	0.248924603	2.673166075	2.559529257	2.585127199
Zm00001d002125_T018	4.448102161	3.867997647	4.66353152	3.967769728	4.314766266	3.828493885
Zm00001d002125_T024	0.722980057	0.133472779	0	0.765609425	0.975996224	0.908899736
Zm00001d019306_T001	3.905387775	3.00299355	4.128893519	3.839796066	4.153542142	3.985029474
Zm00001d019306_T002	0.913383862	1.408108031	0	0	0	1.342025015
Zm00001d044278_T005	0.363229401	0.161566546	0.511337477	0.568952411	0	0.667828559
Zm00001d044278_T003	0.569071055	0.455898727	0.836603638	0.582851737	0.683251789	0.722438919
Zm00001d044278_T001	3.016657125	2.627666366	3.160196401	3.012573322	2.537006505	2.610646444
Zm00001d003021_T002	1.538443802	2.385374433	2.169441457	2.251259781	0	2.592519946
Zm00001d003021_T004	3.225245619	0	2.909526971	3.012110407	2.490589383	2.472842813
Zm00001d021968_T001	2.813009906	2.470324187	3.041076306	3.06736526	3.046369695	3.123570687
Zm00001d034369_T001	4.468528058	4.186643964	4.029763301	2.662132565	3.548244499	2.908556043
Zm00001d011144_T001	1.037834816	2.920817492	0.918838055	1.874828829	2.04506687	2.159805799
Zm00001d011144_T002	5.818460673	5.378633588	5.856704118	7.257801837	7.300794339	7.207960506
Zm00001d022048_T005	4.376391107	3.942028364	4.50612719	4.499510123	4.566315055	4.40915316
Zm00001d022048_T001	2.491762556	0	1.858272291	2.259205285	2.240821397	1.692899389
Zm00001d010902_T002	0.672950274	0.871905139	1.423404446	0.689953928	1.617748902	0
Zm00001d010902_T004	2.484968441	1.884198561	2.457208418	2.31934856	2.686290074	2.904514926
Zm00001d010902_T003	4.190826587	3.340192504	4.268540466	4.87208994	4.869606477	4.512870771
Zm00001d010902_T001	0.60891614	0.40125145	0.911983734	1.454062685	1.391714388	1.557036041
Zm00001d010902_T007	3.907924926	4.040225359	4.318327182	4.704379439	4.560601796	5.004051615
Zm00001d012875_T001	3.392704425	2.455917396	3.416543743	3.288824225	3.257557712	3.120801468
Zm00001d043503_T001	1.961498499	1.424782379	1.869863512	0.455933436	0.850581022	0.712198682
Zm00001d024059_T002	3.367791092	2.573716496	3.70305927	3.652319787	3.512848844	3.78369237
Zm00001d011188_T001	6.218179965	5.574988021	6.244704238	6.054465096	6.017873194	6.002748442
Zm00001d002113_T015	0.334604886	0.509887344	0	0.17652831	0.139359471	0.51514927
Zm00001d002113_T026	1.653712179	1.30485386	2.157270448	1.483906044	1.420942611	1.927845646
Zm00001d002113_T011	0.583644237	0.255761754	0.259941321	1.217197208	0.739210412	0.446114336
Zm00001d002113_T025	0	0.602893908	0.583858898	0	0	0.745387081

Zm00001d002113_T019	0	0	0	0.274029022	0.647745527	0.696791528
Zm00001d002113_T024	1.303806461	0.417673778	1.108853605	1.5949918	1.5651409	1.326485001
Zm00001d002113_T001	0.539177675	0.112869577	0.387047055	1.419824706	1.505469744	1.280909411
Zm00001d009765_T009	2.150805629	1.505317802	2.324637815	1.254967668	0.76195412	1.027317567
Zm00001d009765_T008	1.3367564	0.939660638	0	0.673437928	0.781044909	0.8894751
Zm00001d041073_T002	0.641440598	0.247340597	0	0.548440571	0.640119275	0.718962583
Zm00001d041073_T001	3.987648664	3.135758775	4.013574544	4.365322229	4.315393781	4.356704929
Zm00001d010625_T002	2.726898774	1.537138493	2.896147049	3.367236156	3.559872811	3.584406595
Zm00001d010625_T003	1.778853229	1.892858053	1.959022282	1.535152676	1.567425705	0.867045616
Zm00001d036403_T001	0.565145776	0.238995913	0.22221599	0.661885473	0.683398229	0.906772097
Zm00001d036403_T002	6.130836375	5.701078136	6.247546402	6.295356758	6.223125079	6.208121826
Zm00001d044903_T009	0.59763033	0	0.657078365	0.821408177	0.275680545	0.570849541
Zm00001d044903_T005	0	0	0.693656893	2.102679629	1.884075057	2.094015425
Zm00001d044903_T001	3.042079755	2.261132402	3.002310248	2.952593936	2.939242566	2.923314458
Zm00001d032533_T001	6.797098707	9.966040384	6.163899021	6.832739624	7.075665824	6.850541231
Zm00001d007507_T006	0.146676074	0.150122903	0.580770678	0.42070552	0.290557697	0.42914137
Zm00001d007507_T003	0	1.587285773	2.116996795	0	0	1.179454997
Zm00001d007507_T005	3.080180779	2.081090407	2.732932101	2.844953018	1.946017008	2.319521404
Zm00001d007507_T007	1.027995496	0.54022074	0	0.635094988	0.453730379	0.920346662
Zm00001d007507_T001	1.240235551	0	0	1.409829177	2.031160845	1.183611643
Zm00001d015090_T001	5.05038498	4.244749403	5.150817243	5.496519968	5.617350473	5.453378505
Zm00001d015090_T005	6.518917919	7.303782227	6.608196144	6.380000888	6.442874892	6.447274542
Zm00001d015090_T002	4.738532826	5.821400803	4.712899309	4.91460657	4.738072582	5.211059205
Zm00001d015090_T003	2.1416208	1.171206187	2.143369254	0.478621893	0.816273655	0.644943457
Zm00001d052415_T001	0.989735586	2.06990457	0.916884745	2.334974942	2.738687433	2.497708925
Zm00001d005679_T001	0.31209472	0.2829059	0.251544595	0	0.444039395	0.350809514
Zm00001d046468_T005	0.650913416	0.348115684	0.630729762	1.786560817	1.93110889	1.909936658
Zm00001d046468_T003	0	0.438638844	1.193328934	2.958449615	3.009538157	2.417008587
Zm00001d046468_T004	0.732418563	0.27056841	0.624398529	1.310687954	1.191774239	1.369376583
Zm00001d046468_T002	2.04744067	1.092208115	1.322033696	0	0	1.770280612
Zm00001d038065_T004	3.574487265	2.302032677	3.502090472	3.313932928	2.823848593	3.328298656
Zm00001d038065_T001	2.091728265	1.199039697	2.058995597	2.355515594	2.227587373	1.999393219

Zm00001d038065_T003	3.691511274	2.920213445	3.94112782	4.003492142	4.230506618	3.718431773
Zm00001d038065_T002	3.020776686	3.23765289	3.394522511	2.737307761	3.174774716	3.453793318
Zm00001d016636_T001	2.841629004	3.624721483	2.966433236	2.004277375	2.628359738	2.85083882
Zm00001d054057_T001	6.866079476	6.297932754	6.9160221	9.117832024	9.188912379	9.147029715
Zm00001d016705_T002	3.00618975	3.938244007	2.834716069	1.60811185	1.723159663	1.221275137
Zm00001d016705_T001	6.36867521	6.806658254	6.463595305	3.544056273	3.94824097	3.793967131
Zm00001d038036_T001	3.401969804	4.154203886	2.361987834	2.999261692	3.063805083	2.866177447
Zm00001d035817_T001	4.724572569	3.762888476	4.809714477	5.607584827	5.604565623	5.497779521
Zm00001d044515_T001	2.805670314	2.055158163	2.442249509	2.751103109	2.68420765	2.516568158
Zm00001d012824_T001	5.440563907	5.79659521	5.483241712	5.45866226	5.431852583	5.74308753
Zm00001d045397_T001	3.601240938	2.784313007	3.530946434	3.352069635	3.424288184	3.384041377
Zm00001d031985_T001	3.031623158	3.63252462	2.442691948	2.098486934	1.198858082	1.500116228
Zm00001d026197_T001	2.364813328	1.143413665	1.957737825	1.033019078	1.003846143	0.926276541
Zm00001d038543_T004	1.279292991	1.347169556	0.926369916	1.399744229	1.907066786	2.020679272
Zm00001d038543_T001	8.139976148	8.177551129	8.199267269	8.000407566	8.108393866	8.019829518
Zm00001d051431_T006	0.220893301	0.106684663	0.449134511	0.176661064	0.348018209	0.288803854
Zm00001d051431_T005	2.167647594	1.553398844	2.606703027	3.885167756	3.946559261	4.040250964
Zm00001d051431_T010	0	0	1.770538998	2.665190361	2.798039936	3.089924185
Zm00001d051431_T008	2.233583173	0.692258457	1.338511701	2.352114987	2.351521762	1.737739969
Zm00001d051431_T002	2.897239845	2.858870018	2.300384997	0	0	0
Zm00001d018128_T001	4.52623793	3.811966846	4.634098579	4.598523736	4.666999671	4.602310541
Zm00001d009759_T001	3.201518127	2.862006364	3.21106236	3.803920314	3.687463534	3.88718298
Zm00001d037732_T002	6.828006118	6.29788352	6.852261888	6.562696473	6.479378193	6.493511803
Zm00001d037732_T004	2.541022624	5.506914867	2.04724661	1.572346919	1.397573536	1.66678431
Zm00001d037732_T003	0.717572682	0.685403774	0.828703877	0.412495396	0.745504115	0.728051108
Zm00001d043609_T001	6.306243808	5.712713139	6.31668962	6.45767085	6.43163862	6.441766656
Zm00001d043609_T004	2.996992093	2.120951059	2.960920144	3.328948883	3.436616675	3.355968676
Zm00001d014814_T002	5.617970358	4.928112463	5.66814849	5.011692466	4.939220371	5.027832721
Zm00001d014814_T004	1.274895562	1.50491729	1.063012757	0.458028112	0	0
Zm00001d016743_T001	3.879100433	3.151834469	3.963566139	2.982617079	2.680279342	2.392826536
Zm00001d042827_T003	3.064444701	2.497163713	3.1146054	3.487433225	3.614481468	3.61027189
Zm00001d042827_T001	1.307014602	1.261376157	0	1.63095756	2.102988284	1.112125609

Zm00001d016456_T007	0	0	1.26255463	1.021827922	0	1.796466103
Zm00001d016456_T001	0.868704147	0.384015535	0.988073854	2.003590724	2.245516351	2.066492227
Zm00001d016456_T003	1.735137841	1.150800755	0.962368374	0	0	0
Zm00001d005441_T001	1.266973592	0.798012347	0.900394251	0.831096516	0.922592918	0.968437326
Zm00001d004481_T001	0.898084494	0.668278911	0.942880036	1.181486794	1.304073494	1.249253576
Zm00001d003179_T001	4.330230315	3.774710957	4.087507479	4.246509559	4.222285864	4.110440672
Zm00001d011068_T001	3.331570083	2.819123698	3.326719974	3.347710722	3.446960199	3.692259796
Zm00001d021132_T002	1.049816146	0.491281548	0.935296799	1.973118232	1.760541179	1.838963462
Zm00001d021132_T005	3.066556806	1.346910382	3.022191838	3.480403309	3.402168101	3.333831295
Zm00001d021132_T001	3.641595043	4.392413118	3.643593826	3.153606263	0	0
Zm00001d021132_T004	3.689479654	2.945167749	3.820787473	4.080398518	4.3129583	4.33950122
Zm00001d048299_T002	1.859572852	1.821288568	2.068873358	2.180684793	2.336887194	2.267265211
Zm00001d007767_T001	7.132153524	6.57638604	7.216713852	7.170464739	7.217799014	7.108233819
Zm00001d003426_T002	2.344123165	1.628120794	2.258065694	1.702627847	1.967068243	2.104036682
Zm00001d003426_T003	1.196507588	0.733594697	1.103576864	1.698131336	1.633828275	1.11406446
Zm00001d039197_T001	1.874534169	1.579986731	1.937291656	0.502430411	0.623568181	0.483747171
Zm00001d015992_T006	2.661446575	1.386532863	3.283988425	3.502039665	3.227881673	3.110775479
Zm00001d015992_T003	5.123461679	5.75873122	4.893401579	5.299070246	5.09461059	5.179180235
Zm00001d015992_T001	0.324769136	0.330739658	0.315648535	0.992119435	0.727646915	0.552687908
Zm00001d015992_T002	3.319299853	2.670292878	2.994908592	4.296706352	4.481597577	4.423281064
Zm00001d027442_T001	3.60441677	3.201883959	3.576210951	2.999238056	3.286976487	3.295334973
Zm00001d000382_T001	0.729772013	0.486758644	0.627030579	1.338434114	1.190196371	1.068470642
Zm00001d020837_T001	4.067262077	4.44030357	4.440700767	6.040197736	6.23879324	6.176878239
Zm00001d028707_T003	1.794843361	1.355308383	2.281751061	2.445290757	1.996771968	2.25423786
Zm00001d028707_T002	1.621413787	1.390258259	1.615005184	1.292865364	1.595231041	1.72629719
Zm00001d028707_T001	1.475348488	1.659411306	1.395516382	1.648268929	1.17415263	1.889424089
Zm00001d009508_T001	3.095165413	1.763383103	2.826817731	3.01822039	2.983935387	2.86079876
Zm00001d038755_T001	7.10895719	7.880924804	7.022657854	6.799824154	6.846717902	6.784740993
Zm00001d021507_T002	3.096238573	2.784111743	3.048352685	3.383106081	3.263394434	3.358327895
Zm00001d004222_T001	1.955408038	1.652706754	1.939791131	2.513382855	2.466209455	2.246225344
Zm00001d054105_T001	1.322509095	0.516719172	0.653322385	0.791349	1.594902014	1.339327261
Zm00001d054105_T007	2.415096919	1.059935977	1.385946174	2.724067183	3.21917038	3.257054532

Zm00001d054105_T009	2.104247411	1.661955684	2.689536459	2.110557349	0	0
Zm00001d054105_T003	1.25312581	0.900541096	1.299004286	1.902518961	1.875877943	2.030092724
Zm00001d054105_T006	3.660122573	4.530050635	3.575867879	3.762287683	3.837953734	3.285181729
Zm00001d046602_T001	5.086442623	4.331801508	4.958659567	4.943862924	4.870451525	4.975157923
Zm00001d010214_T003	2.260552038	1.181668701	2.675965386	3.812663741	3.824891347	3.60061623
Zm00001d010214_T002	2.502960911	2.542223623	2.545286139	3.672962943	3.989694447	4.000793444
Zm00001d039824_T001	0.672390943	0.314473797	0.482115135	0.931537078	0.866418229	0.791944897
Zm00001d035588_T001	0.483131116	0.334228441	0.637623229	0.523241768	0.365788826	0.602811263
Zm00001d052068_T001	4.862134202	5.321915327	5.154570815	4.441943478	4.418853449	3.983818948
Zm00001d021697_T001	4.674032683	4.242220023	4.776377127	4.456378927	4.464833436	4.371478989
Zm00001d011619_T004	1.014620953	0	0.999499298	1.556665819	1.385818649	1.959109109
Zm00001d011619_T006	0.29236478	0.238816202	0.331908108	1.479868973	1.274114924	1.342254342
Zm00001d011619_T003	4.104414916	3.617630434	4.05652223	4.039770181	4.210782528	4.063008959
Zm00001d011619_T007	0.907314493	0.905233045	1.073793504	2.343910333	2.429581955	2.145338015
Zm00001d019895_T001	5.99200243	6.783402788	5.856849678	7.158444593	7.112271336	7.056669132
Zm00001d017925_T004	3.176367617	2.349673827	3.054310361	4.155668208	4.170351415	4.204254753
Zm00001d031882_T001	2.863650279	2.87151112	2.896265648	1.479503757	1.636973029	0.748501594
Zm00001d043565_T001	6.351947576	7.410971001	6.055394267	6.486155928	6.284170705	6.379977676
Zm00001d021224_T001	6.380936087	5.656819425	6.400561838	5.975387332	5.990608527	6.054688791
Zm00001d026321_T001	2.278685994	1.72729969	1.873992688	2.429188515	2.506240131	2.443966485
Zm00001d018374_T001	3.523961088	2.855378614	3.621232781	3.204491642	3.587286373	3.624482053
Zm00001d017454_T001	8.209455301	7.969878177	8.32821184	7.628302682	7.589914721	7.572202171
Zm00001d030916_T002	2.566017738	2.1309256	2.44206023	0	0	0.476366133
Zm00001d030916_T001	4.019295199	3.002377225	3.988467835	4.174583309	4.235792148	4.110517261
Zm00001d031995_T002	5.038995258	4.41416666	5.104006018	4.567259521	4.534557444	4.909135125
Zm00001d026460_T001	5.08822345	4.262452176	5.07778566	6.441323833	6.477117932	6.443904707
Zm00001d001902_T001	2.463442763	1.987268106	2.329658658	2.496048886	2.522310157	2.760710421
Zm00001d029597_T001	3.747497827	4.344852636	3.757225551	3.704354869	3.993892787	3.604096832
Zm00001d029597_T002	7.861719617	7.419193758	7.866241659	8.059769786	8.010347732	8.063626207
Zm00001d004545_T001	3.346204081	2.714739412	3.603126737	3.739513631	3.709701106	3.97204734
Zm00001d040276_T001	2.673515042	1.997043054	2.761124398	2.47833688	2.713568034	2.754365045
Zm00001d004414_T001	1.852161481	1.668600245	1.613690529	1.172075898	1.7000548	1.825304513

Zm00001d051674_T016	0.818745872	0	0.380022333	1.145164188	0	0.872824033
Zm00001d051674_T002	0.312114475	0	0.736631716	1.047067883	1.690842578	0.724517564
Zm00001d051674_T007	0	0.329175274	0	0.995225444	0	1.271318695
Zm00001d051674_T003	0.283853043	0.21514801	0.472971188	1.052221806	0.349387926	0
Zm00001d051674_T017	0.125488442	0.189290702	0.480820375	0.389522759	0.291641275	0.469696382
Zm00001d043171_T001	7.65607801	6.895818816	7.708869968	7.630352035	7.608059941	7.602716975
Zm00001d018904_T005	4.218329461	3.509583741	4.153484098	4.906223628	4.927551047	4.7609734
Zm00001d018904_T001	0	0	0	3.795958803	4.017953166	4.185540237
Zm00001d018904_T003	0	0	0	0.536884449	0.854547078	0.889496127
Zm00001d018904_T008	4.229177896	3.204677557	4.237576796	3.015505063	2.495724835	0
Zm00001d018904_T002	2.604323061	1.406842483	2.289607865	0	0	0
Zm00001d014790_T001	6.00750471	6.099528382	5.818975994	3.277364106	2.980467915	3.145270835
Zm00001d044573_T068	3.89151397	3.735779392	3.77947511	3.751819424	3.764593399	4.058978632
Zm00001d044573_T003	1.507811889	0	2.099175676	2.013464404	0.896409039	2.339689552
Zm00001d044573_T010	1.500634833	0.479166394	0	2.22964483	2.375534104	3.013969035
Zm00001d044573_T007	0.445815677	0	0.638771724	0	0.931654316	0
Zm00001d044573_T001	0.705149856	0.877096364	0.320171555	0	0	0.934211512
Zm00001d044573_T070	4.511838849	3.845616701	4.54955465	4.302779572	3.945033432	3.954102486
Zm00001d053046_T001	3.228450853	3.528556567	2.894013315	4.265104315	4.49144466	4.597156895
Zm00001d036396_T003	1.612234058	1.031001295	1.763789303	1.548382368	1.348743448	1.359245649
Zm00001d036396_T001	1.026456604	0.94112735	1.344039343	0.807344205	1.084254797	1.380060025
Zm00001d049351_T001	1.330245161	0.766436573	1.283769496	1.543919968	1.653565904	1.390837696
Zm00001d049351_T002	5.205025654	4.913268482	5.010749946	5.007901648	5.205795048	5.179830725
Zm00001d016765_T001	3.206373787	2.36966218	3.246870618	3.742706794	3.832572586	3.796868909
Zm00001d035561_T001	1.311361862	1.03207474	1.358430022	1.265304863	1.397257536	1.382622436
Zm00001d032356_T001	1.937973692	1.342463152	1.864420325	1.554791183	1.289182893	1.62535934
Zm00001d014774_T001	4.796349341	3.570965722	3.936077334	3.857624257	4.462154299	4.140807853
Zm00001d007632_T006	0.450315473	0.283678834	0.407011141	0.200505609	0.50320624	0
Zm00001d007632_T001	0	0.835591044	0.753248525	0.548933714	0	0.584103361
Zm00001d007632_T012	0	0	1.515636264	1.547998077	0	1.066872426
Zm00001d007632_T007	0	0	0	0.357161228	0.305559681	0.524893137
Zm00001d007632_T014	0	0.750577351	1.254017696	1.296367539	1.186019368	1.356990018

Zm00001d007632_T011	1.666144396	0.627423805	1.216325723	1.482632508	1.760581628	1.55511672
Zm00001d007632_T010	2.371221776	2.028074379	2.948477129	0	1.175405795	0
Zm00001d007632_T002	1.276400185	0.902261938	0.530724003	1.762538044	2.181968862	2.077095303
Zm00001d002537_T001	2.696573891	2.299079627	2.441061392	2.595269001	2.456399299	2.613398693
Zm00001d017878_T001	0.362822208	0.255127246	0.325899844	0.270204785	0.426330245	0.31522073
Zm00001d005808_T003	0.326009184	0.13309658	0.688901861	0.533777619	0.777258524	0.31442275
Zm00001d005808_T002	0.914359394	1.757705591	1.665325001	1.786631906	2.491351336	2.198673301
Zm00001d005808_T010	3.770183758	3.473827166	3.736993907	4.480981702	4.518572465	4.165228848
Zm00001d005808_T006	1.267909682	0.453404846	0.351429323	2.364778597	2.332634329	2.405374863
Zm00001d005808_T001	2.599861202	1.673489941	2.539918368	3.447198439	3.386899767	3.621283896
Zm00001d012918_T003	1.264234349	0.79586667	1.438981561	1.01705817	1.561428301	1.618839575
Zm00001d017139_T001	0	0.653921248	0	1.156689139	0.988441839	1.316997203
Zm00001d017139_T002	4.58265824	3.620147905	4.664603155	5.627900804	5.500507685	5.577026812
Zm00001d029934_T002	1.74728427	1.751289747	2.096672403	2.428117193	2.554400491	2.376458206
Zm00001d015208_T003	3.803902031	2.790441765	3.809511169	3.645333561	3.613633369	3.537622469
Zm00001d015208_T002	0.145831334	0.037309119	0.143894911	0.662010392	0.74738654	0.343338458
Zm00001d045393_T003	1.659299407	1.408105313	1.285835998	1.861447653	1.694964413	1.894151497
Zm00001d029137_T003	1.281850745	1.241049993	1.575000036	1.28258214	1.201658324	0.68359316
Zm00001d029137_T002	1.195806164	0	0.933011313	1.696290782	1.917715111	1.565108721
Zm00001d029137_T001	1.050957855	0.829726997	0.895102492	0.741643874	0.869854828	1.076981786
Zm00001d025964_T001	1.182614123	1.029283251	1.272087706	1.336417652	1.206295635	1.359264768
Zm00001d002184_T002	4.228204472	3.65502982	4.291787493	4.292681935	4.226935649	4.217177041
Zm00001d002184_T001	1.360041706	0.660016778	1.445775428	1.568924694	1.410398095	1.209508889
Zm00001d022315_T001	1.068494719	0.708240218	1.137626148	1.216808084	1.175180293	1.157848936
Zm00001d022110_T001	3.927803273	3.615344961	4.066923731	3.55126277	3.36073916	3.488574777
Zm00001d022110_T004	0.365735084	0.161367896	0.290715745	0.237933216	0.103198159	0.136123122
Zm00001d028232_T007	0	0.500147339	0.10144838	0.637271731	0.348073748	0.599626297
Zm00001d028232_T004	4.776946139	4.606277162	4.790983371	4.67811682	4.693006537	4.272656208
Zm00001d007089_T010	3.517984519	2.790449897	3.475755606	3.030741636	3.081545347	2.919644227
Zm00001d007089_T048	0	0	0.904071703	1.199035299	1.662883156	2.005913733
Zm00001d007089_T002	0.818776952	0.714537435	0.906797491	1.621484121	1.965892864	2.42673332
Zm00001d007089_T044	1.905891905	1.179512961	2.301980603	2.45299282	2.118655079	1.242676887

Zm00001d031445_T001	2.914481671	2.262067476	2.900146126	2.902586875	2.631585333	2.668565075
Zm00001d007435_T010	5.608324025	6.408435777	5.517874697	5.15406751	5.033277756	4.651111637
Zm00001d007435_T001	4.658701973	3.529097294	4.704647854	4.464862443	4.491256787	4.457405374
Zm00001d011487_T001	7.051581106	6.160902142	7.044342968	7.156490969	7.135725926	7.12727026
Zm00001d047194_T001	3.530963783	2.985514639	3.545321605	3.88832516	3.945251667	3.917396809
Zm00001d049174_T001	1.20324251	1.048689573	1.572840204	1.336255391	1.337484467	1.398011549
Zm00001d029251_T001	0.548326137	0.441107352	0.853091834	0.872981588	0.780969346	0.609887313
Zm00001d041959_T001	3.658167944	3.237292499	3.088618571	3.200801249	3.449977814	3.10631582
Zm00001d045497_T002	6.670339735	6.222138343	6.770936082	6.771151119	6.758593124	6.669928437
Zm00001d021632_T001	4.382763176	6.162839164	4.579875316	6.231104704	7.00757685	6.419895038
Zm00001d020781_T001	3.982480454	3.406944768	3.856403914	4.051255933	4.103406996	4.041684381
Zm00001d006931_T002	1.635477664	1.385932373	1.996516378	2.088638922	2.10748166	2.179433977
Zm00001d006931_T001	0.505012854	0.236362808	0.560759946	0.715148335	0.939680946	0.385246581
Zm00001d013090_T002	0.402594489	0.25219764	0.499368842	0.899813679	0.978721349	1.01925783
Zm00001d012530_T001	4.360603137	5.412981321	4.180961933	3.253973992	3.597143305	3.552563975
Zm00001d010341_T001	2.862383346	1.752004363	3.019018652	2.597400068	3.320698395	3.056144064
Zm00001d010341_T003	1.857435653	1.316933505	1.980355126	2.792968182	2.881988945	2.754705818
Zm00001d010341_T004	3.983931922	3.882799732	3.996597994	3.890128837	3.362794441	3.90993541
Zm00001d010341_T014	0.963852135	0.478165223	0.859342257	1.287142465	1.172626402	0.957067672
Zm00001d033422_T007	0.491777177	0	0	1.182883585	1.209949879	0.889092667
Zm00001d033422_T001	5.771700319	5.073566797	5.880715471	5.575848642	5.558666188	5.567416273
Zm00001d033422_T005	0.398362411	0.41900594	0.604746005	1.104967952	1.138199784	1.191439473
Zm00001d033422_T004	1.393746769	0.379716325	0.808759011	1.258832454	1.254155605	1.354110771
Zm00001d033422_T006	0.896138522	0.451584087	0.686701314	0.912783207	0.478835163	0.749362636
Zm00001d030551_T001	3.951677308	3.149355141	4.080161332	5.107395493	5.061400227	5.102455065
Zm00001d022322_T001	4.487715675	3.729780386	4.419866225	4.2534359	4.414168014	4.240279139
Zm00001d011766_T001	7.441422384	7.22386037	7.46897274	7.357257876	7.28195768	7.348623524
Zm00001d052040_T001	3.271717592	0	2.521330703	2.98977863	3.372348017	3.08741277
Zm00001d007080_T004	1.113080354	0.458587789	1.007262969	1.886294946	1.688288697	2.337901726
Zm00001d007080_T002	2.005646465	1.621829642	2.00842916	2.247069842	2.68181085	2.082740393
Zm00001d007080_T001	3.763750111	3.429725886	3.799554448	4.14908845	4.227976295	4.080377027
Zm00001d031159_T002	2.248234547	1.410172292	2.193305275	1.98006443	1.749311142	2.121090021

Zm00001d038585_T001	6.282114365	7.318142559	6.327101006	6.98115184	7.116476142	7.010427233
Zm00001d048132_T001	4.101362988	4.681254888	3.983722106	3.148040886	3.201075493	3.831660719
Zm00001d037577_T001	0.717703399	0.701211908	1.217648262	1.010272121	1.027573774	1.142604913
Zm00001d005950_T001	1.992601315	1.192962977	2.04659443	3.045832774	2.929207364	2.942491047
Zm00001d025716_T001	2.086488948	1.919992533	2.252676936	1.754293203	1.577881718	1.348047112
Zm00001d021915_T002	0.822931601	0.322529285	0.774789168	3.289708925	3.422647581	3.253363812
Zm00001d021915_T003	2.983009632	2.82677808	3.283148375	4.799550304	4.95446914	4.700541646
Zm00001d021915_T001	3.94417141	3.296246531	4.025902388	5.312510637	5.165405138	5.236988216
Zm00001d014358_T002	3.211631827	2.530293274	3.298245388	3.40599236	3.630962684	3.488470792
Zm00001d014358_T008	0.665229026	0.231181697	1.0257078	0.111243694	0.785270146	0.447425795
Zm00001d034383_T001	1.454202746	1.218571024	1.555935393	0	0	0
Zm00001d034383_T003	2.105658301	1.402253934	1.828223329	2.398529054	2.766088168	2.496090571
Zm00001d011742_T010	0.581928692	0	0	0.419264888	0.201885997	0.475059973
Zm00001d011742_T049	0.076483846	0.064452462	0.05070925	0.248101234	0.243728786	0.406718424
Zm00001d011742_T013	0.555144704	0.311056636	0.731463063	0	0	1.851207736
Zm00001d011742_T016	0.035500044	0.017501506	0.090587896	0.710927408	0.797510259	0.751401162
Zm00001d011742_T037	1.322956082	0	0	2.162764961	2.409053612	2.259363491
Zm00001d011742_T008	1.285012121	0.690175695	1.44827882	1.56238458	1.539004419	1.582162881
Zm00001d046533_T002	4.084859399	3.294257401	4.07003402	3.903709314	3.947565548	4.086032507
Zm00001d046533_T005	0.987982207	0.135478395	0.7180297	1.668884757	1.812768872	1.67454562
Zm00001d046533_T007	0.717287522	0.242960963	0	0	1.052694111	0
Zm00001d046533_T008	0	0	0.441821273	1.263197902	0	0.761867341
Zm00001d023446_T001	3.667277231	2.922470755	3.67520034	3.695966985	3.719770587	3.706872869
Zm00001d002418_T042	0.434112034	0	0	0.646504623	0.910990482	0
Zm00001d002418_T002	0.50860714	1.889666278	0.473010686	0	0	0
Zm00001d002418_T044	0	0	0.385120652	0.983806091	0.810221798	1.19489834
Zm00001d002418_T025	0	1.631276138	0	1.242447635	0.881808686	0.768634058
Zm00001d002418_T051	0.424897371	0.171734609	0.221338869	0.323243233	0.621336886	0.559207896
Zm00001d002418_T045	0.370141956	0.028190041	0.33471128	0	0.562324984	0.273745032
Zm00001d002418_T030	1.847421718	0	1.424763571	2.770885696	2.55805893	1.80852262
Zm00001d002418_T033	3.711566819	2.525885959	3.945219355	2.792026554	2.800230852	2.971770321
Zm00001d002418_T001	2.263142904	0	1.989365024	3.227891374	3.596197987	3.739468049

Zm00001d002418_T026	0.896550866	0.252475003	1.124727799	1.671878485	1.719696454	0
Zm00001d028565_T003	4.310555055	3.390452944	4.394009261	4.69586323	4.729830733	4.776584947
Zm00001d028565_T002	2.615515644	2.558881322	2.893109571	3.4657696	3.580356204	3.163621904
Zm00001d012957_T002	2.956783394	2.669688983	3.035871258	3.448873735	3.789962275	3.580408065
Zm00001d034338_T001	2.465418169	2.204361738	2.707949453	3.076266456	3.365569088	3.17388409
Zm00001d023220_T001	3.708142089	2.773140156	3.66434596	4.217387232	4.103409598	4.095347649
Zm00001d011225_T002	5.977609278	5.476847183	6.005430575	6.179996067	6.17352358	6.051552841
Zm00001d011225_T003	6.032404893	5.951173259	6.100271471	5.639292487	5.79173795	5.766658815
Zm00001d011225_T001	3.046609796	3.096779659	3.205297884	3.363556305	3.48922911	3.450191929
Zm00001d005661_T001	2.709196218	2.343182375	2.629274544	1.197457807	0.764884538	0.958563573
Zm00001d016855_T001	4.957559776	3.387267682	4.668278854	5.55139586	5.556312916	5.673432105
Zm00001d016855_T009	0.979154666	0.88211478	0.451122998	1.366968397	0.738462623	0.681691231
Zm00001d016855_T006	1.188119195	0.97884799	1.318474191	0.506231244	0.614663677	0.36883315
Zm00001d016855_T007	4.926471065	4.403064599	5.328505258	4.192029524	4.380647588	3.828247198
Zm00001d016855_T010	1.724233773	0.741794859	1.870839325	1.989815861	2.354685162	1.751195896
Zm00001d016855_T005	0.080650842	0.180666018	0.149535129	0.760387885	0.232466747	0.958025257
Zm00001d038975_T001	4.891093426	5.152837393	4.871372281	4.142518981	4.542233963	4.444094937
Zm00001d033670_T003	0	0.931594564	1.259158574	3.159528762	3.031938575	2.95022782
Zm00001d033670_T001	1.278789457	0.912780909	1.343898397	3.865152043	3.930950368	3.821150271
Zm00001d033670_T004	0.2076655	0.057674847	0.050664677	1.4637731	1.6018952	1.392736156
Zm00001d033989_T001	4.481136229	3.723942173	4.405971536	4.614493954	4.642355584	4.607462592
Zm00001d005849_T001	3.310783041	2.584183716	3.37619521	6.525317197	6.507977074	6.514087424
Zm00001d029810_T001	4.727593879	4.174373099	4.741504307	4.813068978	4.846931424	4.859269095
Zm00001d028218_T008	0.928531782	0.239582568	0	1.091225909	1.282827042	0
Zm00001d028218_T001	3.109327459	2.347989589	3.556962863	4.360310613	4.611531946	4.380698284
Zm00001d028218_T013	2.035867388	1.204442499	1.858131426	1.867664428	2.039679215	2.122005712
Zm00001d028218_T009	1.184239663	0	0.695184074	0.281051303	0.457040535	0.944296247
Zm00001d028218_T007	5.217453619	4.262201159	5.248777049	4.571442368	4.47059979	4.465132821
Zm00001d015656_T002	4.039494811	4.443558981	4.251050603	4.095311186	4.200396376	4.174660562
Zm00001d015656_T001	2.651003916	2.163576983	2.687441922	3.150983162	3.00320787	3.083408778
Zm00001d032598_T023	1.429874086	1.623300345	1.850345785	0.457825399	0	0
Zm00001d032598_T027	0.426644771	0.709347107	0.643396301	0.298853008	0	0.735015195

Zm00001d032598_T014	2.167987604	0.265519711	1.243770821	2.697407985	2.892986051	2.78896608
Zm00001d032598_T012	0.814372408	0	0	0.573039022	0.440489824	0.933940441
Zm00001d032598_T003	0	0	0.657944517	0.472830858	1.090530312	0
Zm00001d032598_T024	0.35281953	0.080174638	1.068697635	1.458701693	1.853965715	0.506581632
Zm00001d032598_T019	0.158956116	0	0	0.362644937	1.153460993	0.571346736
Zm00001d043798_T001	1.835162114	2.291113147	2.147989456	1.511110737	1.858955729	1.414474378
Zm00001d012983_T001	3.52940694	3.112345169	3.828666207	4.180222031	3.994266352	4.095779384
Zm00001d011573_T001	1.412919692	1.357735532	1.805444354	3.119211568	2.870777986	2.751327458
Zm00001d003224_T005	1.686048206	1.33798505	0	1.654705448	0	0.987307767
Zm00001d003224_T002	1.375372012	0.759927906	2.042103225	1.965054674	2.583270911	1.870275541
Zm00001d042367_T002	5.40817931	4.710847972	5.514520162	4.607403941	4.72956593	4.704265938
Zm00001d019222_T001	4.615976857	4.986866609	4.532127227	3.810651935	2.984697981	3.541099838
Zm00001d021371_T001	4.24495729	3.713965305	4.41208934	4.550990953	4.777356535	4.741445359
Zm00001d007294_T001	2.956044754	2.26586052	2.818372241	2.86624195	2.993454816	2.811857752
Zm00001d007294_T002	2.360827494	1.662172224	2.136152332	2.452721935	2.607748354	2.509116874
Zm00001d053878_T001	1.530216603	0.846052768	1.472788237	1.777301875	1.644750614	1.877460394
Zm00001d012380_T002	3.527384796	2.473328189	3.543452825	3.783211574	3.762415261	3.801049363
Zm00001d012380_T004	0.997788096	0	0.312141201	1.673255643	1.301180825	1.081717978
Zm00001d012380_T001	1.098635825	0.593688409	1.115106508	1.807711018	1.961092823	1.96716787
Zm00001d012380_T006	1.600688893	0.564557671	1.237110893	1.224771318	2.196085767	1.715199744
Zm00001d031948_T008	1.234038333	0.687098323	0.893957806	1.46456947	1.357390414	1.405595428
Zm00001d031948_T001	2.062652606	2.704665281	1.666924707	2.449003733	2.858811748	2.192801737
Zm00001d025916_T001	3.949132416	4.12493776	4.196253015	2.201841782	2.65363056	2.390957626
Zm00001d046910_T001	0.975288271	0.609215032	0.630614218	1.269362355	1.362843524	1.333646418
Zm00001d018246_T016	0.207997771	0.105769249	0.282279661	0.835955595	0.556798227	0.465428095
Zm00001d018246_T005	1.387915027	0.554635999	1.322596197	2.142696067	1.853520657	2.143757475
Zm00001d018246_T001	2.108042307	1.355714319	1.520301044	2.283430817	3.03513067	2.938089655
Zm00001d018246_T018	2.926408061	4.395551204	3.901142717	2.031605868	3.180034052	3.141400418
Zm00001d018246_T017	3.372139169	0	1.914666695	3.304605077	0	0
Zm00001d018246_T006	3.012104326	2.267313159	3.240659924	2.926076866	3.445168239	3.450971819
Zm00001d005182_T001	3.870201945	3.344884869	3.700184117	4.156994299	4.20818464	4.178741806
Zm00001d051499_T001	5.666943988	5.928481565	5.569152586	5.675801397	5.607749685	5.509995465

Zm00001d045107_T001	2.346551885	2.495655002	2.527563831	1.588610308	1.323662902	0.942790726
Zm00001d053215_T001	4.322978211	3.399259431	4.240583226	3.850909311	3.916670965	3.803139294
Zm00001d053215_T002	2.570321326	4.590316734	2.928792315	2.976668641	2.97220665	2.460465791
Zm00001d030617_T001	8.997621205	8.717157528	9.016655198	8.9670936	8.982686487	9.048625549
Zm00001d024128_T001	1.978680718	1.70279405	2.237088554	2.020900401	1.956711294	2.035877942
Zm00001d038855_T002	4.574793557	3.888018237	4.644329662	4.195397289	4.123778416	4.112174329
Zm00001d002501_T001	2.596948019	2.848350324	3.181972836	2.768079494	3.062391501	2.871619146
Zm00001d020909_T001	1.087590472	1.16360049	1.235171316	0.794249492	0.901331486	1.205638989
Zm00001d053965_T001	6.687510886	7.016247968	6.910859791	6.949260223	6.81889167	6.870122536
Zm00001d047873_T003	0.160378108	0.391877677	0.562811451	2.014431711	1.209341065	1.529620079
Zm00001d047873_T020	1.538484031	0.766123585	1.186565211	0.639382214	0	1.056557865
Zm00001d047873_T019	0	0	0.728727702	0.408912901	0.653241661	0
Zm00001d014603_T001	3.034834434	2.63012259	3.064916643	2.373681616	2.881284418	2.771130025
Zm00001d040851_T001	1.384436132	1.581816884	2.211810596	1.019669894	0.955675106	1.360046764
Zm00001d005586_T001	3.563686656	2.84452164	3.491376993	3.765974913	3.73907882	3.75461625
Zm00001d005279_T001	6.575414145	7.024905965	6.598769954	5.154004058	5.05378616	4.969138331
Zm00001d012430_T001	1.242780526	2.194460289	0.769553415	2.595467378	2.692634749	3.099281737
Zm00001d044119_T001	3.232944357	3.407374507	3.126064611	3.844266729	4.065433498	3.975952858
Zm00001d042464_T002	2.139937002	1.641239424	2.135043928	2.329449709	2.464128201	2.245086101
Zm00001d042382_T001	2.105082978	2.646481812	1.666805211	0.74327712	0.700408644	0.547065783
Zm00001d026454_T001	6.641094466	5.364449693	6.086657572	5.754742905	5.971986663	5.71234026
Zm00001d034604_T001	3.716563069	3.194056943	3.722526901	3.91017159	3.988468925	3.936199482
Zm00001d010304_T001	3.86892387	3.089319498	3.917532005	4.361157611	4.399024013	4.396377973
Zm00001d048311_T003	1.978667175	1.314684346	1.586563484	0.497645064	0.174532976	0.202268507
Zm00001d048311_T004	1.177396096	0.855864552	1.751576836	0	0.226464139	0
Zm00001d033860_T001	3.193040435	2.533347551	3.343796942	2.927875221	2.887499341	2.908034488
Zm00001d043775_T016	0	0	1.838407654	2.04562714	1.93347293	1.440981424
Zm00001d043775_T003	2.278854564	1.606350783	2.228473941	3.129302967	3.239632819	3.355524615
Zm00001d043775_T012	0	0	0	0.856221626	0.554950278	0.334000696
Zm00001d043775_T018	0	0.066516337	1.254881828	2.094349251	2.323586241	2.236017407
Zm00001d043775_T015	2.251769378	1.698312728	1.199466309	0	0	0
Zm00001d043775_T008	0	0	0.799008536	0.499402521	0.509921792	0.494698233

Zm00001d036356_T004	1.208126412	1.426206777	2.871447641	2.113934485	1.885301417	1.415206465
Zm00001d036356_T003	3.522679259	1.457294848	2.743054533	3.002345537	3.28043198	3.35995782
Zm00001d036356_T005	1.83245866	2.015681677	2.083147318	1.933052117	0.834852769	1.010890811
Zm00001d013138_T001	3.744766577	4.008090538	3.894476034	3.433319769	3.591471542	3.048126131
Zm00001d050811_T002	2.313151507	2.093940405	2.301055829	1.678454169	1.912725734	1.975014901
Zm00001d053076_T001	2.674676	1.903535798	2.715649827	3.368723098	3.250366036	3.112150303
Zm00001d031014_T001	5.523017989	4.581167494	5.563750923	5.496571928	5.484476783	5.451449673
Zm00001d031014_T002	0.864429042	1.869707194	1.063248205	0.675237834	1.622900373	1.956192735
Zm00001d007401_T002	0.509044139	0.336676433	0	0	0.404663379	0
Zm00001d032515_T001	1.145818946	2.100861286	1.861716417	3.327590223	2.713273501	2.905675912
Zm00001d012690_T005	1.330565857	0.778541662	1.242496415	1.661424455	1.976530077	1.42410191
Zm00001d012690_T001	1.870841297	2.413599227	2.294796876	2.635187183	1.606338464	1.422515591
Zm00001d012690_T006	1.822929563	0.68622171	1.665975735	1.264289005	1.816185986	2.176351818
Zm00001d031072_T003	0.81742188	0.407697543	0.779111766	1.341900947	1.183362645	1.0553227
Zm00001d031072_T004	0.09128008	0.143474401	0.305815303	0.719417408	0.526539614	0.731097199
Zm00001d031072_T001	3.921634935	3.387956234	4.107228795	4.106478813	4.108780857	4.000922579
Zm00001d018146_T004	2.772824187	2.33864804	2.865104818	3.546281454	3.17606549	3.356206363
Zm00001d018146_T002	4.10785146	4.666039951	3.897201114	4.219151789	4.499549028	3.961059845
Zm00001d018146_T007	2.746104625	2.280944143	2.429005552	3.06993223	2.954305951	2.75415849
Zm00001d018146_T003	3.551273108	2.734598427	3.501335701	4.086156356	4.055428824	4.008467347
Zm00001d018146_T001	0.858611265	0.59754929	0.877383826	1.33100634	1.230201783	1.483572288
Zm00001d022308_T005	0.595617277	0.170667317	0.348647149	0.395020012	0.492153659	0.473571855
Zm00001d022308_T003	5.251351897	5.801171774	5.123421575	5.289384438	5.171724042	5.031455763
Zm00001d048834_T002	4.645842106	3.780330259	4.616575485	3.895045279	4.250088191	4.150951734
Zm00001d026632_T001	7.541133633	7.991225896	7.523586858	5.142576773	5.20021348	5.183309045
Zm00001d016301_T001	0.60822921	0.627128662	0.449288788	1.199137094	1.058362218	1.133184062
Zm00001d031651_T001	3.071471287	5.037058985	3.500499463	2.780899866	2.337835521	2.21817855
Zm00001d031651_T002	5.567401426	4.913235685	5.405334525	4.707181801	4.757919051	4.823370043
Zm00001d017895_T007	1.103517782	2.425566993	2.255635479	0	0.314879787	0
Zm00001d017895_T006	3.202640104	1.819671453	3.019755459	2.771671165	2.928794588	2.162768183
Zm00001d017895_T001	2.314050576	0.713716048	2.400540115	3.211829282	3.316792058	3.629769259
Zm00001d030126_T003	2.715561315	1.737739104	2.46328162	0.596930373	2.120082488	1.542541855

Zm00001d030126_T002	0	2.177792169	0.605586307	2.606347467	2.150532057	2.387313457
Zm00001d030126_T004	0	3.32638145	2.014196731	1.589357462	0	1.88810847
Zm00001d030126_T015	3.884777929	0	3.106141583	3.865689133	3.8624991	2.22872143
Zm00001d030126_T008	3.4068063	0	3.704896304	3.750797708	3.952813546	3.817517968
Zm00001d030126_T005	0.980530612	2.636826439	0	1.295316897	1.365797223	0.784355727
Zm00001d030126_T007	3.852345182	0	3.782552827	2.917283755	3.695904198	3.665120534
Zm00001d044724_T001	3.529791718	2.411098348	3.573043871	4.077675828	3.970268545	3.826498659
Zm00001d044916_T003	1.470988149	0.881034159	1.33689062	1.491016732	1.100398436	1.844452342
Zm00001d044916_T006	2.666546647	1.989738492	2.954325868	3.319302744	3.280500873	3.110721534
Zm00001d044916_T007	4.897528306	6.312421165	5.046459541	5.040430624	4.791591869	5.041625468
Zm00001d044916_T005	0.215494715	0.124357253	0.246979579	0.75382101	1.140980161	0.800589745
Zm00001d042722_T008	1.794256563	0.573764234	0.995887513	0.955903451	0.891638491	1.936322844
Zm00001d042722_T010	0.760201355	0.35058324	0.717273481	1.153185979	1.035509897	0.830712889
Zm00001d042722_T006	2.945686914	2.683454376	2.585027901	2.958035468	2.818919463	2.387188811
Zm00001d042722_T007	1.413411568	0	2.12721923	1.036949876	0	0.671810566
Zm00001d042722_T003	0.894335071	1.090116316	0	0.969980412	1.26026478	0
Zm00001d050712_T001	3.825553842	3.292902312	4.067617981	3.093932633	2.87688348	2.972671703
Zm00001d025285_T001	1.97660156	0	2.432307108	1.581177197	0.622063537	1.209774622
Zm00001d011696_T001	5.990797925	5.04438848	5.973064559	6.325310421	6.34557647	6.336610743
Zm00001d011696_T003	4.250338595	4.261588657	4.114827414	4.906266014	4.958322933	5.238121638
Zm00001d029920_T001	3.14487878	2.424299473	3.336305242	4.51467221	4.655432091	4.590244205
Zm00001d013746_T001	1.209783354	0.54038641	1.16920219	2.388016183	2.533717825	2.541673423
Zm00001d044866_T001	4.039510165	3.898195	3.948509929	3.931817488	3.972699454	3.966714881
Zm00001d011348_T001	6.632271182	5.936142933	6.686961276	6.147744102	6.053912744	6.220429001
Zm00001d004190_T002	0.98094219	0	0.564047396	0.919086039	0.987433657	0
Zm00001d004190_T001	1.664516973	1.652589746	1.661861309	1.757623249	1.798269547	1.947112534
Zm00001d003895_T002	1.627872942	1.194491177	1.721136821	1.944530898	2.046271374	1.756847381
Zm00001d035046_T001	3.693553752	2.675763776	3.526532478	3.775950549	3.843831931	3.819276089
Zm00001d038955_T002	3.440291409	2.907920889	3.576369032	4.514450539	4.286302476	4.334195541
Zm00001d038955_T001	4.991931207	4.00486575	4.82426934	4.852895747	5.021477551	4.982243772
Zm00001d038027_T001	2.401838228	1.357720896	2.206973543	1.897233067	2.160583348	2.262927402
Zm00001d038027_T002	1.079513968	3.052636386	2.42444971	1.871573611	1.554331968	0

Zm00001d007331_T001	2.770343838	2.824841157	2.968374285	1.793596287	2.108370896	1.552018935
Zm00001d004917_T001	3.369936138	2.610469515	3.320378674	2.225937196	2.162942157	2.44340031
Zm00001d001859_T003	4.169643568	3.164548491	4.325373893	4.701626402	4.660902041	4.630175838
Zm00001d049420_T001	2.039358818	2.578884143	2.225423018	3.465320469	3.130148869	3.427951788
Zm00001d044508_T001	1.016924144	0.67172272	1.105248289	1.028361927	1.136321997	1.212550663
Zm00001d028912_T001	0.533541421	0.236435063	0.311061288	2.438887641	2.431993547	2.549204132
Zm00001d044564_T002	1.663237125	1.237874494	1.812219312	1.881358039	1.800149037	1.679348126
Zm00001d019757_T002	0	0.769383302	0.859327943	0	1.192047679	0.87761077
Zm00001d019757_T006	1.143186372	0.542275882	1.023195727	1.107130768	1.060405072	0.647665411
Zm00001d019757_T003	0.538303738	0.332737718	0.585380822	1.779843825	1.969941377	1.890970365
Zm00001d005899_T003	1.153975207	0.736919139	1.235305523	1.691256319	1.732549678	1.919580734
Zm00001d005899_T001	3.722768631	2.95483505	3.929331705	3.729835517	3.642579821	3.764606562
Zm00001d005899_T002	0.54443197	0.448228594	0.351189575	0.609621653	0.517824947	0.548582613
Zm00001d028211_T002	3.357724695	2.201115966	1.709235045	3.439104073	3.267852018	3.322249203
Zm00001d048014_T001	2.769644599	2.246986873	2.848209688	3.005346267	3.104837658	3.170394763
Zm00001d036451_T001	6.030600511	5.546143384	6.026007421	5.707231562	5.766252017	5.764246115
Zm00001d036451_T002	2.969467339	2.967556718	1.59525205	3.391496639	2.885482412	2.725235743
Zm00001d028054_T001	4.351939575	3.567871404	4.386941211	5.881575084	5.8392749	5.864811383
Zm00001d028054_T003	1.369043734	0.342866461	0.915716689	1.717339732	1.767800967	2.065975493
Zm00001d028054_T002	0.305509485	0.194460289	0.310627468	1.151899721	1.298097549	1.171909426
Zm00001d002945_T013	5.996221394	5.304910028	6.028651959	6.142648857	6.197301925	6.157114994
Zm00001d002945_T002	0.527274561	0.410203233	0.429645956	0.788567952	0.601809646	0.904747661
Zm00001d002945_T008	0.618311963	0.102709187	0.85014012	0.272162971	0.493318387	0
Zm00001d002945_T001	2.721158919	1.384669867	2.722021344	2.792122994	2.571178272	2.708801934
Zm00001d002945_T003	0.586130611	0	0.229250742	0.493328635	0.920939605	0.469153505
Zm00001d002945_T015	4.388533979	6.349645682	4.613248567	4.336621168	4.671350049	4.888451612
Zm00001d034552_T001	2.480614377	2.075229342	2.305012101	3.039826406	2.86788263	3.135299764
Zm00001d041833_T007	1.636715094	1.05322049	1.981690478	1.705507318	0	1.775042954
Zm00001d041833_T013	2.769819758	1.649209838	2.668612952	2.567291834	2.317849029	2.629114344
Zm00001d041833_T018	0.334410383	0.221075258	0	0.102546608	0.32090977	0
Zm00001d041833_T002	0.629258688	0.609323791	1.029489637	1.283492751	0.629394858	1.215016886
Zm00001d041833_T021	3.212938292	3.613131202	3.517932883	2.850238155	0	2.335887092

Zm00001d010828_T001	0.519695878	0.562322053	0.952813639	1.114099119	1.080702683	1.133300476
Zm00001d020492_T001	1.609326155	1.309559225	1.622086502	1.13959981	0.701358311	1.184042841
Zm00001d046723_T001	4.64923456	4.164155363	4.811193151	3.72229617	3.957483861	3.979791049
Zm00001d044255_T001	5.25740474	4.596278507	5.305025567	4.479497096	4.663178763	4.520759027
Zm00001d018380_T001	4.186276942	3.446204742	4.276730098	3.517140363	3.660517494	3.687525121
Zm00001d012513_T001	7.579236759	7.663911388	7.63384809	7.641211132	7.738617474	7.674256162
Zm00001d044394_T004	0.807396141	0.347716674	0.564698136	0.838949347	1.20981953	0.735325472
Zm00001d044394_T005	2.058219158	1.210587736	2.499036093	2.199438982	2.132783115	2.517406979
Zm00001d044394_T001	3.519852476	3.033882124	3.642751239	3.223605115	3.333674037	3.600364082
Zm00001d044394_T008	1.859014987	0.40867491	1.314190696	2.166953518	1.809513227	1.877360265
Zm00001d044631_T001	1.055639919	0.927294984	0.838475024	1.334051055	1.045175237	0.88864468
Zm00001d010736_T001	4.931325364	4.488021987	4.881449667	3.284182737	3.085380464	3.289950702
Zm00001d046890_T001	5.376607883	5.218684081	5.512262321	5.185429231	5.186926101	5.07422086
Zm00001d032687_T001	4.997561273	5.251750218	5.150973377	4.956087421	5.065391059	5.09390885
Zm00001d006825_T001	1.321022375	0.34070468	0.92949031	1.725794807	1.911616042	1.471716048
Zm00001d006825_T003	3.537641353	3.087561281	3.522083252	4.213765719	4.460698732	4.312076635
Zm00001d031268_T003	0.044633325	0.188015986	0	0.410897884	0	0.488330933
Zm00001d031268_T010	2.072056395	1.293853656	2.036729083	2.781747248	2.999805223	2.869002962
Zm00001d031268_T016	1.93978173	0	2.106111425	2.041198817	1.516342491	1.563563297
Zm00001d031268_T017	1.598813477	2.247212367	2.089407641	0	0	0
Zm00001d050908_T001	6.423981511	2.448709108	6.830884198	6.866441635	6.214918652	6.364785827
Zm00001d050095_T001	2.100192527	1.77169546	2.093811646	2.358901454	2.363429309	2.284259744
Zm00001d032852_T003	1.066611395	0.603060134	1.020822192	1.196056802	1.289347584	1.194661998
Zm00001d032852_T001	2.114043465	1.286852767	1.857202327	2.5308341	2.564553769	2.377834507
Zm00001d032852_T002	1.106277959	0.689895798	1.094418507	1.01715084	1.094980538	1.391235408
Zm00001d042965_T003	5.003908732	4.222372971	4.94095715	5.062521628	4.918036253	4.908417361
Zm00001d042965_T001	0.928853888	0.372245617	0.412887725	0.817616709	1.007376365	0.274483528
Zm00001d002617_T048	3.436411597	2.253464114	3.632489606	2.817516433	1.891362411	2.526455482
Zm00001d002617_T028	1.466745089	1.585257261	1.548787761	2.741476263	2.324471055	2.76484145
Zm00001d002617_T047	2.436061871	0	2.277240303	3.11288075	3.299106156	3.063622874
Zm00001d002617_T049	1.112780188	0.503193007	1.047846857	1.306830339	0.908490907	1.021445614
Zm00001d002617_T008	0.376448204	0.273716391	0.332777811	1.404031685	1.80484162	1.256783632

Zm00001d002617_T001	0.064369679	0	0.12069167	0.563377813	0.460314802	0.390440974
Zm00001d037703_T001	5.417082129	5.269935409	5.233042944	5.560021102	5.594396748	5.661669974
Zm00001d037771_T001	3.383006792	2.871568682	3.382026681	3.50493343	3.391922482	3.325760425
Zm00001d044100_T001	2.108780356	2.553718306	1.928187238	2.774968551	2.821259583	2.600766665
Zm00001d043517_T001	5.487036659	4.50710915	5.515725444	6.429358817	6.528085765	6.445383864
Zm00001d043517_T004	6.385166634	6.927942414	6.158278227	6.405327784	6.461533061	6.375841938
Zm00001d051421_T005	4.247525705	3.760935835	4.281182125	4.397445118	4.458277263	4.381825043
Zm00001d051421_T004	0.94601214	0.348455663	0.614523283	0.627370572	0.83637015	0.750309789
Zm00001d045133_T004	4.62567565	0	4.61449201	4.085603197	3.80475026	4.003546111
Zm00001d045133_T001	4.739111449	4.889967401	4.912498882	5.128305487	5.496838889	4.917727234
Zm00001d053175_T003	4.289494108	3.35440801	3.768004096	3.714012799	3.869202895	3.949399715
Zm00001d031941_T001	5.808450799	5.425752977	5.799852654	5.658370056	5.706455073	5.530330172
Zm00001d049332_T001	6.349870989	6.337683908	5.763129488	6.49540482	6.93001019	6.319005844
Zm00001d040456_T002	2.379110495	1.820090304	2.473496785	2.905408283	2.761667175	2.811483772
Zm00001d040456_T001	0.273850043	0	0.079976742	0.745900755	0.5886223	0.620177237
Zm00001d017590_T001	1.912185369	1.430712397	1.820838621	4.841422345	4.759304997	4.677472442
Zm00001d048086_T001	3.809269344	2.886606918	3.767933777	3.821828564	3.822751151	3.863105985
Zm00001d053354_T002	1.901547744	2.167843134	2.558340134	2.304677205	2.361155505	2.168679899
Zm00001d053354_T004	1.448571683	2.187043368	2.546565827	1.766689289	0	1.009935454
Zm00001d053354_T001	4.036702713	2.235802715	3.551607683	3.289963535	3.423429188	3.264246662
Zm00001d019679_T001	2.136195981	2.964432828	2.449739637	2.080057268	2.044435389	2.21418046
Zm00001d010135_T001	3.969228143	3.156189485	3.882126227	3.826698062	3.719817999	3.863302871
Zm00001d010135_T002	0.674953217	0	0	0.963465986	0	1.017348278
Zm00001d010135_T005	1.006860269	0.517597208	1.190445456	2.088070682	2.085858012	1.396144689
Zm00001d010135_T003	0.080702683	0.170264796	0	0.668489511	0.713945626	1.159536835
Zm00001d031963_T002	5.095361701	5.307524665	4.870372759	4.926110606	4.84125602	4.545909017
Zm00001d031963_T001	4.029339975	3.029285902	3.999998377	4.194572335	4.213485012	4.493509257
Zm00001d031963_T004	2.692547715	3.233214707	3.101106274	2.620763276	2.531470546	2.721654171
Zm00001d010143_T002	2.033129411	2.435018586	1.988104039	1.967041305	2.001230094	1.747279972
Zm00001d026627_T001	1.807940125	1.255477771	1.733685363	2.126124429	2.105917055	2.093051019
Zm00001d009556_T001	4.215814474	3.791612288	4.459687937	4.70149045	4.8039983	4.720353937
Zm00001d015148_T001	1.307269383	0.298194937	1.800652693	1.385252104	0	1.371871622

Zm00001d015148_T002	3.769960102	3.045528943	3.758486114	3.107960817	3.231733911	3.180233172
Zm00001d053857_T008	2.207940004	0	2.23056856	1.846232935	1.920222784	2.179860694
Zm00001d053857_T002	5.921222605	5.079382293	6.080133909	5.44499981	5.472561432	5.321072395
Zm00001d053857_T006	2.960373254	3.260477519	2.87778488	1.881709642	2.584379534	1.504681912
Zm00001d053857_T004	1.955697793	1.177461797	1.760126396	2.257238172	1.443122843	1.954582715
Zm00001d011816_T001	6.811441796	6.32127686	6.763968373	5.956119746	6.1365263	6.220286689
Zm00001d011816_T002	3.650093021	6.815490548	4.450727538	0	0	0
Zm00001d038930_T001	5.545969172	5.179707855	5.58383694	4.81111283	4.897803161	4.71055988
Zm00001d010619_T002	0.971396035	0.242306163	0.523313038	1.049252272	1.060364949	2.056368495
Zm00001d010619_T003	3.080922815	2.403656298	3.221767444	3.193796498	2.991877164	2.598261335
Zm00001d010619_T001	0	0.654967059	1.416735994	1.558183862	1.801977262	0.95957803
Zm00001d031209_T001	8.10406712	7.158044293	8.198731425	7.95343212	8.006063713	7.972609312
Zm00001d030690_T001	6.322156888	6.043214518	6.349231664	6.079553093	6.22589005	6.112995105
Zm00001d008578_T001	3.096042362	2.813958048	3.265200428	2.345046305	2.423752682	2.301181703
Zm00001d003448_T002	3.090143084	2.734669089	2.746786993	2.932003137	3.057771702	2.804712165
Zm00001d003448_T001	0	0.103523153	0.330988563	0.247220268	0.336118826	0.306448909
Zm00001d016031_T001	5.315039723	4.638882041	5.265533625	4.546550147	4.481540813	4.471130675
Zm00001d018238_T001	2.348385407	2.180061908	2.353730915	2.050918164	1.556835496	1.50387025
Zm00001d013667_T001	6.535144089	5.854841436	6.573292506	6.52766965	6.53540715	6.484017031
Zm00001d049750_T002	0.767960676	0.384522889	0.854211935	0.692622699	0.809400449	0.916237386
Zm00001d024322_T001	3.373039966	3.818363344	3.262579434	2.813224011	2.937675082	2.616304289
Zm00001d018718_T001	3.79679282	3.300183775	3.990111227	3.189408054	3.224511729	3.242706913
Zm00001d002198_T002	1.03495026	0	1.160285805	2.187461823	2.068552845	1.954898313
Zm00001d007548_T001	1.362018704	0.741278857	1.339330112	2.041876914	1.966761201	1.824347914
Zm00001d022269_T001	4.646805735	4.075195535	4.654345083	4.503880297	4.374551266	4.599951214
Zm00001d035140_T002	2.865232134	1.72357822	2.977263802	4.047751427	3.974390543	3.920592576
Zm00001d035140_T003	4.248469409	4.543024642	4.557255249	4.207258098	4.70666929	3.919569484
Zm00001d035140_T001	2.608862929	1.800388461	2.361057783	2.80098871	3.247763341	2.939265701
Zm00001d035140_T004	1.305719012	1.052500756	2.209737821	1.473763537	1.447842587	2.200606673
Zm00001d039729_T002	0.920493015	0	0	2.255624301	0	2.407596398
Zm00001d039729_T016	0.532872483	0.4866979	0.340008441	0.702964222	0.948123109	0.3860494
Zm00001d039729_T021	0.633577216	0	0.560132869	0	0.911443091	1.303562757

Zm00001d039729_T013	0.512030636	0.353910413	0.898258667	1.292703429	1.036756508	0.890810093
Zm00001d039729_T005	0.966714696	1.012665207	1.80489117	1.137975601	2.122585923	1.059375353
Zm00001d039729_T010	2.342798777	1.366107315	2.440591346	2.436158907	2.449965141	1.471677555
Zm00001d039729_T001	3.56703635	3.399048015	3.588744374	2.700059684	3.226917236	3.184836791
Zm00001d002572_T005	1.978729035	2.15829372	2.330802175	1.935806707	2.127034288	1.442098459
Zm00001d015124_T001	0.448044592	0.339315287	0.343242933	0.85876163	0.847223254	0.804853182
Zm00001d031179_T001	5.763638877	5.621466303	5.86051155	6.142865884	6.130827049	6.13713397
Zm00001d038525_T002	4.102693568	3.178438822	3.998525353	4.325908836	4.304838969	4.307147172
Zm00001d038525_T008	0.176008665	0.07593783	0.255382291	0.75380561	0.572402707	0.544840452
Zm00001d052148_T001	3.153104405	2.712165659	2.76389657	5.810536059	5.978995001	5.674030932
Zm00001d025300_T005	0.46902948	0.315024756	0.47841584	0.642701572	0.769740431	1.116666174
Zm00001d025300_T003	3.239628085	2.683414624	3.02902664	3.611327385	3.479188128	3.457520093
Zm00001d025300_T004	2.821999949	1.603334127	2.98207598	2.424412353	2.535553592	2.384177764
Zm00001d025300_T002	1.140876795	0.86933212	1.256403834	1.305782039	0.984781089	1.034323491
Zm00001d034844_T001	1.156052892	0.967291102	1.328228704	1.492229559	1.490415584	1.011297398
Zm00001d047216_T002	4.135514103	3.326953329	4.133370107	5.139537519	4.993839406	5.205452376
Zm00001d038018_T001	1.980713753	1.832683871	1.99522472	1.587787415	1.735387	1.762674103
Zm00001d013528_T001	5.026979987	4.131592118	5.166967493	4.688434627	4.688571702	4.687912557
Zm00001d017524_T001	0.980994817	0.499051405	1.070537025	0.785938845	0.994914926	1.173978724
Zm00001d048391_T001	2.436482491	2.924609776	2.481769601	1.03207474	1.22402854	1.552502988
Zm00001d023874_T001	6.461798876	5.793876197	6.348172087	6.166532104	6.174912264	6.126379249
Zm00001d017811_T001	3.08198958	2.540235869	2.963441755	3.02677386	2.693049762	2.947551709
Zm00001d052110_T019	0.606295345	0	0.438020258	1.691895463	2.019946316	1.044427694
Zm00001d052110_T007	1.8573178	1.070439478	1.995002515	2.355295132	1.719353005	2.117664792
Zm00001d052110_T029	0	0.095998662	0.280303094	0.447765373	0.805100083	0.29342699
Zm00001d052110_T020	3.538649031	3.743346173	3.322364011	3.312933186	3.154194973	2.994525237
Zm00001d019047_T001	0.990665203	0.897473562	1.321158067	0.783840484	0.62838727	0.753613949
Zm00001d051884_T005	3.887373292	2.334244176	4.225920543	3.232109511	3.928400266	3.478617363
Zm00001d051884_T003	4.037514448	3.532348382	3.457158765	3.925211701	3.521760097	3.73052584
Zm00001d051884_T001	0.815784441	0.935806707	1.466822337	1.147395277	1.209959234	2.120160143
Zm00001d051884_T008	0.721685884	0.640669973	0.947868101	1.18297636	0.585549077	1.21808243
Zm00001d051884_T007	0.146356748	0.131902879	0.244057728	0.356142683	0.721167014	0.496282353

Zm00001d033559_T001	6.72790336	6.964406638	6.623557559	6.688980041	6.777968112	6.789169277
Zm00001d013162_T001	1.702862742	0.909671738	1.526630752	0.903174047	1.198126361	0.749391815
Zm00001d042918_T001	5.389986	4.82037827	5.506093033	5.162262211	5.1683224	5.149977363
Zm00001d045181_T006	2.371783264	2.063750388	2.478956019	1.904036239	1.450149689	1.772930784
Zm00001d045181_T001	1.525575306	0.56087242	1.556544189	2.059334163	1.954981295	1.962861403
Zm00001d045181_T005	0.4232619	0.328764098	0	0.573233934	1.064391755	0.944279753
Zm00001d045181_T002	2.469774775	1.935327353	2.223772832	2.660350456	2.780519033	2.68584419
Zm00001d042284_T003	2.149746794	0.488254827	2.051028181	1.5597561	2.45482417	1.605426536
Zm00001d042284_T001	0.80721889	0.869278418	1.334115146	0.269792008	0.796240566	1.110094592
Zm00001d042284_T002	4.370265433	3.71870027	4.417269987	4.90014801	4.847834444	4.700469571
Zm00001d015952_T001	4.025260688	3.27199317	3.904461361	4.028086405	4.148255944	4.213514329
Zm00001d026669_T002	3.808489156	3.556574475	4.061475101	4.162829801	4.126519383	4.272026101
Zm00001d014377_T001	1.543523599	0	2.159311422	2.917917091	3.290677266	2.899802854
Zm00001d014377_T020	0.463945693	0.17655767	0.534493948	0.266102879	0.306811678	0.582387398
Zm00001d014377_T004	1.675493038	0	0.656082609	2.386074791	2.660186366	1.673220811
Zm00001d014377_T010	4.099004027	0	3.684138963	2.086035735	0	0
Zm00001d014377_T008	3.115146969	0	4.029008789	3.492368014	4.004744697	3.831627281
Zm00001d014377_T013	2.610625186	4.254301514	2.337155312	2.246438187	2.994546417	1.703301848
Zm00001d014377_T018	3.68551647	0	3.603948998	3.22056507	2.382733092	0
Zm00001d018669_T001	5.057872968	4.20911792	5.049605416	5.153732997	5.218127972	5.120604382
Zm00001d018669_T006	0.574142208	0.384265366	0.500250359	0.744710507	0.636522077	0.6097058
Zm00001d003607_T001	2.683309513	1.800931367	2.757421427	2.02180412	1.843173859	1.69822159
Zm00001d003607_T002	0	0.584772052	0	0	0.938564328	0.997425379
Zm00001d049222_T001	4.923258686	4.398671055	5.234882216	5.219746064	5.228947335	5.136175182
Zm00001d049222_T002	3.85951799	3.469853294	3.525179251	3.919522768	3.970320826	3.556265087
Zm00001d039615_T001	5.705600347	5.420204501	5.849563759	6.271180531	6.339792686	6.299839112
Zm00001d017721_T001	1.743070264	1.52607332	2.702894649	2.924186749	3.041489194	2.930033888
Zm00001d017721_T003	0.106667245	0.05215293	0.16782676	0.285311067	0.47208012	0.346770851
Zm00001d017721_T004	0	0.088693868	0.044352149	0.683112522	0.415887357	0.328674497
Zm00001d004143_T001	2.778379124	2.482967255	3.221773939	2.799861718	2.562098544	2.760977125
Zm00001d047077_T001	0.96530777	0.881460239	1.325228665	0.592418286	0.897778673	0.756617698
Zm00001d013265_T020	2.005230735	0	2.17058272	1.199844437	1.60973889	1.36111198

Zm00001d013265_T011	0	1.330767188	1.684408981	1.408994395	1.828926833	1.624839721
Zm00001d013265_T001	3.575013352	2.771531938	3.547235605	3.772450506	3.835053042	3.831686254
Zm00001d042500_T002	1.122515687	0	0.903617546	1.084993551	1.508514857	1.544979389
Zm00001d013596_T001	6.148573894	6.617115857	6.330651738	4.843800532	4.729354379	4.788186527
Zm00001d032566_T003	0.627860805	0	1.065528196	1.256571103	1.047289193	1.82420166
Zm00001d032566_T004	1.023005476	0.644516216	0.66931709	1.517098275	1.516725726	0.485891506
Zm00001d032566_T002	4.832360372	4.045576994	4.860744987	4.944322816	5.075562537	4.989968682
Zm00001d050216_T001	0.715060451	1.226977021	0.81717626	0.838734792	1.109133187	0.949392991
Zm00001d050216_T006	1.62634568	1.1132911	1.775845754	1.708453895	1.898447524	1.702327304
Zm00001d050216_T002	0.624697974	0.892671571	1.000530093	1.454254871	1.776492726	0.751022318
Zm00001d050216_T005	0.730065154	0.217203413	0.622012917	0.788848553	0.822801108	0.427421668
Zm00001d050216_T003	3.441452671	2.683207539	3.37417272	3.933035777	3.598174136	3.861178243
Zm00001d017846_T008	3.808499761	2.222050874	3.815545304	4.301245295	4.277677287	4.174382927
Zm00001d017846_T001	0.219699489	0.167020017	0.421331573	0.58533563	0.827931185	0.52303697
Zm00001d017846_T014	3.138819874	3.736018154	3.498867137	3.339240594	3.366050507	3.620940941
Zm00001d017846_T002	0.420820837	0.104185001	0.172255795	0.750567918	0.996641829	1.216682698
Zm00001d031487_T012	4.112632166	3.035818133	4.002068873	4.281122986	4.172829027	4.316289208
Zm00001d031487_T005	3.47208168	3.49338718	3.547966254	2.558667565	1.957147185	2.169023516
Zm00001d031487_T003	2.907329493	1.337632891	3.2539442	4.388644321	4.38740921	4.608966925
Zm00001d031487_T011	2.969466234	0.490664596	2.093434425	2.77583143	3.039428308	0.47549895
Zm00001d022084_T001	8.157171224	8.177190612	8.163777664	3.111966757	2.783684827	3.090728459
Zm00001d012520_T001	2.956323229	3.256561743	3.300034231	3.70372709	3.831214402	4.237821199
Zm00001d050434_T002	1.874478692	0.44336689	1.426459069	1.925382724	1.591341919	1.628416201
Zm00001d016156_T003	0.515199743	0.217733245	0.587012556	2.544071609	2.518907976	2.389138896
Zm00001d025271_T001	4.958568212	4.502651455	5.169094211	5.302323475	5.252277697	5.152378267
Zm00001d015088_T002	4.759503094	4.102288089	4.789512883	4.871170628	4.867006956	4.809293992
Zm00001d053776_T004	2.213318972	0	2.589985865	2.25573215	1.714323778	2.312112441
Zm00001d053776_T016	3.428795772	4.493825418	4.33420534	3.624098789	3.324493521	3.496666864
Zm00001d053776_T015	2.502929606	2.256769143	2.378055438	2.906324756	3.131407078	2.924878237
Zm00001d002341_T001	2.288279411	1.637481341	2.45812762	2.343773069	2.217920873	2.468517111
Zm00001d014258_T001	3.21071599	2.453130877	3.255091886	2.934057672	2.774845662	2.696802876
Zm00001d014258_T004	4.68741611	3.54204293	4.394759555	3.265786725	3.062404972	2.648286648

Zm00001d014258_T002	0.104070911	0.965420079	0.715840668	0.255075264	0.824604943	0.254429569
Zm00001d014258_T006	3.984775531	4.919827446	3.963821531	0	2.594775207	2.341744993
Zm00001d014258_T003	1.399298538	1.288031298	1.57439898	1.02109164	0.951911507	0.707462947
Zm00001d014258_T007	3.308974149	1.969473233	3.926423243	2.70238693	2.204787718	1.700391775
Zm00001d052783_T001	3.88255042	4.218088864	3.859713576	3.769504541	3.481923268	3.548897597
Zm00001d003668_T001	5.41130987	4.642173199	5.466054431	5.750544444	5.734443219	5.799933967
Zm00001d031236_T012	0.293439939	0.094134706	0.315645058	0.213936994	0.32287996	0.20868081
Zm00001d034773_T008	5.306121748	4.960316208	0	4.483681528	0	3.469077945
Zm00001d034773_T001	0	0.900428259	0.45966453	0.35522831	0.377962185	0
Zm00001d034773_T002	6.458110243	5.678797522	6.14081871	6.24121207	6.502355093	5.744813418
Zm00001d024926_T001	5.275573321	5.178885787	5.458040026	6.103861625	5.86850901	5.642464819
Zm00001d010743_T001	0.328229853	0.07253803	0.132991332	2.212672674	1.814908438	1.936593468
Zm00001d022274_T001	3.427009262	2.777364795	3.482618698	3.452549971	3.415337909	3.433342339
Zm00001d040985_T002	2.392319621	1.878093987	2.004820997	2.437774506	2.12960054	2.235155076
Zm00001d039456_T001	2.605313215	2.066712989	2.91104745	2.78520464	2.632992406	2.61855653
Zm00001d042761_T006	4.060796474	3.608172779	3.728419051	2.898052947	3.160369394	0
Zm00001d042761_T001	1.548930756	2.009073013	1.436456106	1.069748904	1.323311841	1.326146709
Zm00001d042761_T004	1.386680739	0.216197811	1.384008349	1.459487227	1.328642905	1.204550174
Zm00001d042761_T002	4.431124415	3.542653529	4.371780477	4.65758656	4.642874939	4.758385587
Zm00001d006505_T002	1.56281487	1.01797534	1.738879358	2.425088647	2.276035644	2.128638194
Zm00001d042796_T001	6.799628785	6.484813696	6.823236379	6.247050943	6.205525394	6.135823117
Zm00001d046735_T001	1.047572589	0.669967386	1.34214452	1.896200148	1.671151587	1.035834317
Zm00001d027296_T003	2.265429995	1.556630018	2.638297003	1.88251863	2.020885471	1.795028791
Zm00001d027296_T001	1.340822586	0.724220673	1.046812322	1.005198032	0.434595671	1.006802834
Zm00001d027392_T049	1.098148673	1.274314745	0.395467575	0.329139674	0	0.756994222
Zm00001d027392_T069	0	0	1.342859636	2.670020658	1.697090112	0
Zm00001d027392_T071	4.887303001	3.80151287	4.826088328	4.480127568	4.734694665	4.487843506
Zm00001d027392_T060	1.221560983	0	1.835178691	1.954910593	1.934178669	2.644502834
Zm00001d027392_T015	0.940383279	0.342187198	0.983551476	1.308422622	0.324013301	1.600891044
Zm00001d027392_T065	0.302300332	0.248265216	0.378411741	0.694982682	0.602644058	0.305633221
Zm00001d045632_T002	3.896074567	3.04446634	3.910854576	3.999010333	3.984910025	3.990105235
Zm00001d045632_T005	3.577506777	3.371656433	3.399090137	3.071716855	3.036284056	2.763148721

Zm00001d045632_T004	0.581765797	0.65539946	0.499196353	0.240414475	0.27833809	0.276326331
Zm00001d047396_T002	0.877882428	0.633049851	0.953128135	0.970331687	1.14681877	1.093992109
Zm00001d047396_T001	6.067526282	6.569299167	6.227198577	6.353363169	6.450522988	6.348139981
Zm00001d035637_T001	9.522233915	4.550192992	9.445236809	9.762185094	9.958640514	9.66756585
Zm00001d027869_T006	1.105432021	0	1.270739426	0.77750346	1.003974915	0.934000851
Zm00001d027869_T003	4.175178456	5.164898522	4.74941402	3.73968147	4.26943866	3.919091952
Zm00001d027869_T007	0	0	1.107080538	1.21276542	1.340344638	0.71678199
Zm00001d027869_T005	0.453459633	0.324535284	0.640321994	0.869538226	0.101413417	0.811407731
Zm00001d027869_T001	4.405637222	3.499039538	4.062399791	4.712357568	4.445485903	4.454106521
Zm00001d027763_T001	4.153528928	3.525927917	4.101375511	5.641396897	5.566609662	5.708031948
Zm00001d039174_T001	0.427995487	0.279128931	0.859311243	1.698719889	1.339466373	1.321200216
Zm00001d003878_T001	5.109299081	4.535954271	5.171895619	4.752106674	5.011025667	4.952658509
Zm00001d003878_T002	4.302380618	3.610774699	4.231346462	4.634029903	4.439096757	4.423733592
Zm00001d012641_T001	0.696354442	0.412623294	0.866593102	3.153379111	3.138005593	3.205764087
Zm00001d052118_T001	1.159425102	1.372994431	0.968185884	3.536009992	3.329463917	3.737548109
Zm00001d026370_T001	5.708274353	5.22467147	5.795511301	5.778712879	5.764693415	5.735160998
Zm00001d026370_T003	1.094768451	0.401349764	0.856665454	1.744247655	1.154690782	0.5275268
Zm00001d022209_T001	5.272325026	4.549357559	5.40589181	5.31848417	5.276563178	5.175145794
Zm00001d002889_T007	0	0	0.336615884	0.848420836	1.279864677	1.319083761
Zm00001d002889_T005	0.825987469	0.543582987	1.065596437	1.41725574	1.886145082	1.47504648
Zm00001d002889_T019	4.740327697	8.133202509	5.330005883	0	0	0
Zm00001d002889_T006	5.8892247	3.930724566	5.794832758	6.062529248	6.173105501	5.921732799
Zm00001d002889_T001	0.240877252	0	0	1.169062333	1.180278373	1.185266513
Zm00001d002889_T003	1.388113473	0.826406524	1.018725319	1.228873473	1.502830595	1.347442858
Zm00001d002889_T017	0.677735538	0.24162178	1.204977037	1.19828292	0.473255964	0.873235217
Zm00001d002889_T004	5.853310928	4.852672171	5.738485295	6.192080178	6.227246894	6.282185643
Zm00001d030968_T003	0.586863681	0.356759079	1.452756194	1.045702968	1.391879876	1.169420291
Zm00001d030968_T006	5.890324331	5.104442971	6.079863728	6.072440039	5.959163651	6.071196432
Zm00001d030968_T010	6.329723643	5.516314721	6.138473185	4.560517182	4.655324005	4.54726004
Zm00001d030968_T001	0.487858809	0.312468851	0.648975243	1.108186534	0.797679577	0.823664589
Zm00001d030968_T004	0.507719555	0	0.28833021	0.420314233	0.784179811	0.715419861
Zm00001d032939_T001	4.940220322	4.081907543	4.983055843	4.257434687	4.09260333	4.192007266

Zm00001d027361_T001	5.977543546	5.462439549	6.143885771	4.449920518	4.618279892	4.548436378
Zm00001d015274_T005	3.639633422	3.71538735	3.684924524	3.345001582	3.620795879	3.341007257
Zm00001d015274_T001	2.85643519	2.221169322	2.828291582	3.200663793	3.060702502	3.370535789
Zm00001d015274_T002	1.019267084	0.571934021	0.797141673	0.796518017	0.372798351	0.938206738
Zm00001d042066_T042	4.712795554	4.24726638	4.828675548	4.645751281	4.584815158	4.686974718
Zm00001d042066_T028	4.469689285	3.961280856	4.772990465	4.313894483	4.454160887	4.457644718
Zm00001d042066_T044	0.937650979	0.542785992	0.763212686	1.086226006	0.715923234	0.683871588
Zm00001d042066_T023	0.551160622	0.168007829	0.662647585	1.455987602	0.907576001	0.306381244
Zm00001d042066_T030	0.434845433	0.032020417	0.51230983	0.939392093	1.037567072	0.932702227
Zm00001d042066_T002	1.022310282	0.977911457	0.251559138	0	0.795352196	0.509710028
Zm00001d042066_T005	0.764853973	0	1.68040718	3.098916721	3.128252977	2.885084858
Zm00001d042066_T009	2.781201481	1.760456017	2.280113308	3.22055145	2.725712368	3.079945519
Zm00001d022386_T001	4.620847714	3.928378851	4.623237301	4.343733565	4.511772385	4.482286968
Zm00001d006102_T001	4.020748245	3.462585703	4.278901831	4.941603983	4.93903071	4.932401531
Zm00001d006102_T003	4.14280796	3.250147403	4.176184162	3.707104533	4.026708538	4.094200086
Zm00001d006102_T004	0.271130413	0.093918439	0.201095573	0.650432793	0.61686862	0.656810274
Zm00001d006102_T005	0.650896877	0.623833158	1.319486722	1.528631326	2.105778634	1.520098344
Zm00001d025681_T001	4.894284037	4.067146062	4.752180285	5.004510516	5.039377331	5.121217406
Zm00001d008424_T001	3.400015404	2.691997718	3.105064031	3.573899565	3.742921353	3.596892934
Zm00001d017030_T001	2.562057992	1.902327163	2.484923084	2.660617662	2.7304678	2.561169943
Zm00001d003164_T001	4.747764567	4.591690127	4.699106218	4.554035979	4.45597452	4.564658327
Zm00001d029371_T001	5.094658976	4.536501558	5.29613818	7.079712792	7.11332685	7.117194781
Zm00001d014292_T001	1.184631958	1.04262823	1.535963848	1.818729922	1.674410934	1.701197711
Zm00001d042567_T004	0.730921621	0.490817575	0.881761709	1.525438998	1.652084435	0.72623135
Zm00001d042567_T001	2.840173961	2.190683438	3.202017692	3.06766969	3.136312645	2.573084116
Zm00001d042567_T006	4.519448053	4.227389214	4.656817709	4.175287539	4.537132714	4.548672492
Zm00001d042567_T003	2.299100147	2.196815062	2.34043893	2.457659688	1.991597125	2.044134236
Zm00001d009085_T001	1.322357954	0.953286102	1.459671348	1.610435497	1.55006287	1.566741617
Zm00001d004090_T002	0.410112036	0	0.444251477	0.184329812	0	0.652064237
Zm00001d004090_T005	0.402565021	0.209500779	0	0.588436172	0	0
Zm00001d004090_T007	3.544581085	3.459801819	3.688050857	3.282452112	3.406199766	3.197368475
Zm00001d010478_T001	5.747673789	5.121412419	5.703017092	6.205545725	6.185468025	6.1524439

Zm00001d018179_T005	1.465396749	1.000272644	1.803353938	1.573860191	2.233290494	1.616137465
Zm00001d018179_T019	3.138195196	3.401355498	2.801259248	2.171865243	2.720563692	3.275097362
Zm00001d018179_T003	1.253835613	0.771099592	0	1.594182575	0	0
Zm00001d018179_T002	0.252146764	0	0	0.950595321	0.610430772	0.749089699
Zm00001d018179_T001	0.578926157	0.187492861	0.322994141	0.439625265	0.68780962	0.892777247
Zm00001d016410_T006	5.86634639	5.130206046	6.060297758	5.63134931	5.666934021	5.576452601
Zm00001d016410_T001	7.335717537	7.55630926	7.14147018	5.645700247	5.529753869	5.420354222
Zm00001d016410_T002	5.082890151	3.820079681	4.922333737	4.889150214	4.836147079	4.996926764
Zm00001d016410_T008	4.615678245	6.328570188	5.388633817	0	0	0
Zm00001d016410_T003	0.921030278	0.502950731	1.041786169	0.961404778	0.877449007	0.918731219
Zm00001d035766_T001	2.775561348	2.327828753	2.865510884	3.775298803	3.913238893	3.774358852
Zm00001d043634_T001	3.328236605	2.362117764	3.23042761	4.211865017	4.144728225	4.140530416
Zm00001d005751_T002	5.804803012	5.2346513	5.744974509	5.738071609	5.66201176	5.644060201
Zm00001d021877_T008	0.54319395	0.190436606	0.443474045	0.751623964	0.89364878	0.751600829
Zm00001d021877_T001	0.991255345	0.422351426	0.892230135	1.038809801	1.149752321	1.080164402
Zm00001d021877_T002	1.351586495	1.170491709	1.09779483	1.945856745	1.619808788	1.831964773
Zm00001d013003_T001	3.760555017	3.152271698	3.880079623	5.827860959	5.88979911	5.91075211
Zm00001d021835_T004	0.440109184	0.031797457	0.439429524	1.001980182	1.211956647	1.09820528
Zm00001d021835_T006	0	0	0.214351141	1.804069671	1.091404665	1.346406646
Zm00001d021835_T005	2.969670859	0	2.616791475	5.092772572	5.121153487	5.368178721
Zm00001d021835_T003	3.551627368	2.053200329	3.502245428	5.848876357	5.835394105	5.645261988
Zm00001d021835_T007	1.054130944	0	1.650509078	2.524395217	1.699103386	1.01538481
Zm00001d021835_T001	0.228555211	2.595582668	0.660353651	1.960349342	2.011705659	0
Zm00001d006731_T003	2.116897683	2.421819782	1.242879282	1.22030333	1.090827015	1.730283449
Zm00001d006731_T006	1.234685248	1.06867425	1.283188092	1.209283664	1.379103562	1.487139526
Zm00001d006731_T005	2.472491671	0	2.956096623	2.802826416	3.194234908	2.896891813
Zm00001d006731_T004	0.761148232	0	1.364810527	1.929360397	1.462973674	1.657339546
Zm00001d035578_T001	3.826446287	2.807843913	3.76682093	3.91518758	4.146751089	3.980739066
Zm00001d017379_T001	5.257387541	5.475428974	5.163123921	4.233286045	4.593691695	4.469073646
Zm00001d016648_T001	1.664532446	0.805960192	1.116134493	1.869242878	1.808167549	2.252812551
Zm00001d048418_T001	4.074428025	3.605544943	4.117316701	2.793255421	2.652036005	2.755340117
Zm00001d044457_T001	1.721111441	1.374384612	1.836259856	1.656533896	1.498485255	1.33391886

Zm00001d020804_T001	6.014031811	5.27929704	6.083258712	5.154509775	5.10395375	5.219325369
Zm00001d039636_T001	3.254660855	2.431381465	3.244879602	3.079649812	3.015364826	2.904389103
Zm00001d008238_T001	4.279439425	3.830565048	4.335154216	4.065944741	4.13950715	4.192097877
Zm00001d013627_T001	4.46045878	3.583282346	4.45616172	5.053062188	5.128165072	5.068950983
Zm00001d031002_T004	0.149991585	0.065890731	0.214286478	0.289064823	0.334887441	0.178269735
Zm00001d031002_T003	5.011967783	4.164977381	4.919813434	4.63718964	4.657802214	4.576234417
Zm00001d031002_T005	2.526292212	3.216682233	2.830798261	2.326623056	2.627230007	2.271006373
Zm00001d005864_T001	4.450104742	4.979359432	4.489172966	4.505567811	4.514783602	4.334646
Zm00001d010287_T002	2.538009906	2.132206662	2.579589047	2.645018188	2.499543097	2.531170079
Zm00001d050401_T002	3.028986165	2.390103593	2.996909867	2.893312502	2.423471948	2.106490371
Zm00001d050401_T004	0.889790472	0	1.372561013	1.416294981	0.846307163	1.077146588
Zm00001d050401_T005	0.600164117	0.64762305	1.07772564	0.825143292	0.886502544	1.005123999
Zm00001d050401_T001	3.641723234	3.020153864	3.798593783	3.962906737	4.120975022	4.178268141
Zm00001d051244_T001	2.917752913	2.077831239	2.858910587	4.024115567	4.106479567	4.057026413
Zm00001d051244_T002	1.787657293	1.357957873	1.869767197	2.102855292	1.984399773	2.095140596
Zm00001d027844_T001	2.490982857	2.331172347	2.353612366	1.540481637	1.908122708	2.265460601
Zm00001d008844_T001	2.559912691	3.114977292	2.100140036	2.770135963	2.571171232	2.234673906
Zm00001d052751_T091	3.635798612	3.008349017	3.636201755	3.382805706	3.118439633	3.194027464
Zm00001d052751_T087	0.412820539	0.175470948	0.330870424	0.381270081	0.381051858	0.368933698
Zm00001d052751_T007	1.392957563	0.362557416	0	0	0	1.744504718
Zm00001d052751_T081	0.66489875	0	1.545786539	1.152489128	1.396609439	1.817504972
Zm00001d052751_T044	0	0	0	2.127746182	2.325051896	1.280598267
Zm00001d052751_T045	0	1.266950212	1.133594431	0	0.957812102	1.365327479
Zm00001d052751_T083	1.471786269	0	0	1.52288988	1.69991981	0
Zm00001d052751_T019	0	0	0	1.227980684	0.422104875	0.935783328
Zm00001d032293_T001	5.073401114	4.204987519	5.130973483	5.121812353	5.251154514	5.162433184
Zm00001d039065_T007	0	0	0	0.876823772	0.829323519	1.429170836
Zm00001d039065_T008	0.826986492	0	0.21613944	0.747759466	0	0.809404566
Zm00001d039065_T004	3.319229898	3.172993874	3.825946981	3.476261782	3.483865038	3.677260725
Zm00001d039065_T005	1.26192972	0.288167175	0	1.314895444	1.678305422	1.243296174
Zm00001d033706_T001	4.454682327	4.168903853	4.182699606	3.833902684	3.921093898	3.55285289
Zm00001d028203_T031	0.422839021	0	0.594802671	1.412889351	1.022987728	1.361249008

Zm00001d028203_T045	1.706581386	0	1.590752425	3.514951272	3.159151868	3.184507553
Zm00001d028203_T017	0.664534722	1.008988783	0.542662195	1.493640161	2.592794514	0
Zm00001d028203_T051	3.124924116	2.252911228	3.192499877	1.908754891	2.071530666	1.676882544
Zm00001d003019_T004	1.327927602	0	1.12124953	1.400425351	1.644563745	1.210792189
Zm00001d007806_T002	3.703920623	3.447695956	4.02303627	3.882009787	3.615765628	3.853695603
Zm00001d007806_T008	0.22013428	0.049013134	0.183436968	0.414273029	0.503281561	0.472333876
Zm00001d007806_T001	2.612803049	1.729695021	2.809252878	2.628381903	2.968006861	2.713308258
Zm00001d007806_T006	3.077185734	1.96303274	1.884164559	2.883939816	3.090646494	2.788254717
Zm00001d024094_T003	0	0.75362165	1.298440722	0.774455215	0.422495676	0.482765694
Zm00001d024094_T008	1.403630396	0.245539472	0	1.177209183	1.458168314	1.195416896
Zm00001d029539_T001	3.529164402	3.527652277	3.577842935	4.107235575	3.626783473	3.47244267
Zm00001d029539_T002	6.472359645	6.010738267	6.505885421	7.046634273	7.091655379	7.135778913
Zm00001d029539_T003	4.207796669	3.250463515	4.184777613	4.856785849	5.06266629	4.96709398
Zm00001d036715_T001	4.148910032	3.388938111	4.271116814	4.412630881	4.471856617	4.456228759
Zm00001d001789_T002	4.761978207	3.983445769	4.215747624	4.840585946	5.047358913	4.842084687
Zm00001d001789_T001	4.335696263	3.774829852	4.557933681	4.49843381	4.148071157	3.900738734
Zm00001d001789_T003	2.001832141	2.265350476	2.623837605	2.597015502	2.852394625	3.740478928
Zm00001d026544_T005	0.88424155	1.435478717	1.194922287	0.89368217	1.440081536	1.302337185
Zm00001d044497_T006	3.313774356	3.984824464	3.46924795	3.608807351	3.054650375	3.570064799
Zm00001d044497_T004	2.165584623	1.273241946	3.311741268	3.655379766	3.506140205	3.238114719
Zm00001d044497_T001	3.746909179	2.550751464	2.943757456	2.161605564	3.48685529	3.344435962
Zm00001d044497_T007	2.895691941	3.240642066	2.829234609	2.781812701	2.128696257	2.805072423
Zm00001d043881_T001	3.898811817	3.829460122	4.091667088	3.814762044	3.923677279	4.181401239
Zm00001d048614_T002	0.705214453	0.534688162	0.824182104	0.888373482	0.593762019	0.152304152
Zm00001d048614_T001	1.089279154	0.28519268	0.969452235	0.646849272	0.956438842	1.328708385
Zm00001d053901_T002	2.91294757	2.419292129	3.087132511	3.222811824	3.439630584	3.241637948
Zm00001d025437_T002	2.336367947	2.241783146	1.786222049	3.045937589	3.366544215	3.043419578
Zm00001d025437_T001	1.948599352	1.309604624	1.987441298	2.875059125	2.837828023	2.941656609
Zm00001d042503_T001	5.686219104	5.059343898	5.367937618	5.324622911	5.720116208	5.674151639
Zm00001d016225_T001	3.735421987	3.080371825	3.633575473	4.222958465	4.183546936	4.252521629
Zm00001d026703_T001	3.907934056	3.664565326	3.789022752	3.484632096	3.315728517	3.238040255
Zm00001d026703_T003	3.087875563	2.42617913	2.830212319	2.71685353	2.931009768	2.29100968

Zm00001d026703_T004	2.461511534	1.625128785	2.473552633	2.416819749	2.028951345	2.504726398
Zm00001d026703_T005	2.888206296	3.660165824	3.337532849	2.753721761	2.775369817	2.776055125
Zm00001d013439_T007	0.575842835	0.069040808	0.687192407	0	0.123210606	0.763026521
Zm00001d013439_T004	4.1059938	2.738189995	4.124966535	4.492148145	4.14042489	4.180914209
Zm00001d013439_T003	2.164969017	2.433418592	2.293356063	2.34682105	2.168259812	2.644301856
Zm00001d013439_T014	2.327514345	3.244547956	2.203825093	0	2.178827121	1.830411919
Zm00001d013439_T013	0.306587728	0.338594419	0.511031774	0.579166629	0.996834141	0.797522709
Zm00001d013439_T006	0.83674662	0.682978633	0.783478447	1.371100473	2.04175043	0
Zm00001d004837_T001	6.656987101	6.011763503	6.759708606	5.643344923	5.849290919	5.6416001
Zm00001d004837_T002	4.280723193	4.070481297	4.356028418	3.713537572	3.219489325	3.45920982
Zm00001d029226_T003	0	0	0.761621437	0.908404823	1.044899062	1.128510515
Zm00001d001808_T001	0.796178257	0.862925037	1.527858046	1.118486646	1.520480081	1.410654794
Zm00001d001808_T004	4.07907802	3.464941621	4.145279314	4.180527505	4.124059342	4.290075411
Zm00001d010183_T001	5.772449371	5.127310453	5.879770916	4.843096555	4.563709959	4.486225692
Zm00001d046207_T001	3.91265111	3.320455073	3.882533205	3.92013368	3.943495392	4.043707408
Zm00001d014030_T001	5.037316807	4.538830149	4.915743693	5.142955327	5.163274582	5.048599953
Zm00001d004310_T001	7.917558451	12.38389922	8.269255249	7.860050002	8.068276627	7.707039695
Zm00001d014748_T001	2.685111061	2.491121946	3.151038221	2.852588383	2.689685617	2.768181572
Zm00001d021702_T001	2.290524669	1.605769287	2.291273197	2.368827005	2.431777249	2.272211952
Zm00001d016973_T001	2.161868339	2.649079206	2.202992491	3.606427422	3.124544358	3.634281812
Zm00001d051060_T004	3.0467376	2.21267672	3.307975043	2.866888993	2.921549822	3.201138242
Zm00001d004768_T002	4.200917903	3.37615575	4.276057388	4.002224543	4.42391904	4.328146683
Zm00001d004768_T004	4.692117936	6.222805546	4.327161274	5.056372137	4.834243892	4.750256936
Zm00001d004768_T003	0.37895768	1.334364041	2.230508308	0.823013154	1.729353509	1.819688618
Zm00001d004768_T001	4.834413303	4.115678182	4.855280729	5.082678919	5.129424023	5.133932125
Zm00001d015893_T004	0.512826599	0.447387706	0.487400938	0.727393366	0.584714336	0.527489767
Zm00001d015893_T001	3.861774569	2.967136137	3.988090856	3.901513473	3.951575673	3.783000095
Zm00001d046889_T001	0	0.277189707	0.250356485	1.937628006	1.681407434	1.38105075
Zm00001d046889_T003	2.864724584	2.370602882	2.889271629	3.214681255	3.181717832	3.129751858
Zm00001d046889_T006	0.362501309	0.042095168	0.312682597	0.619422402	0	0.559227478
Zm00001d046889_T005	0.330414984	0.294675442	0.670466927	1.085700659	0	0
Zm00001d046889_T007	1.436053606	0	0.948661395	2.002465982	2.128938378	2.581111381

Zm00001d010104_T001	4.089401115	3.975336977	3.652842679	2.969985568	3.739729421	3.14576597
Zm00001d002302_T004	3.070878387	1.990945787	3.041481309	2.823804989	3.031747181	2.847206414
Zm00001d002302_T008	2.660731055	1.617954318	2.463451656	2.305128582	2.69442024	2.681984863
Zm00001d002302_T001	1.096815747	1.008605925	0.48350367	1.659888034	1.626846538	1.525399907
Zm00001d002302_T013	0.6061475	0.216160553	0.831276534	0.755418316	0.480037582	0.759479711
Zm00001d002302_T006	2.414884024	2.069221646	1.840806419	2.26150163	1.828514602	2.235982189
Zm00001d002302_T009	1.500115718	0.986860877	1.102465983	0.896917381	0.641205661	1.4114295
Zm00001d002302_T003	0.677046326	0.913270493	0.346293168	0.325343813	0.788942074	0.294660151
Zm00001d035540_T002	4.119608253	3.9185678	4.526048023	4.463249115	4.647825062	4.451233074
Zm00001d028397_T008	2.80148752	0	3.161548972	3.485378779	2.678943345	3.150295808
Zm00001d028397_T005	0.873279322	0.753174059	0.981672214	1.87662892	1.224393494	1.455974455
Zm00001d028397_T001	4.710845107	3.989625608	4.544793231	4.780773021	4.993329858	4.837449312
Zm00001d028397_T003	0.58771062	0.246150234	0.383436116	1.211250234	0.616408515	1.297193178
Zm00001d031816_T001	1.451301331	0.590218751	1.268227167	1.621650563	1.44258845	1.516692449
Zm00001d041947_T001	1.924952325	1.239395597	1.776903251	2.645089225	2.585026699	2.525611635
Zm00001d025798_T013	3.223529899	2.331708082	3.356281874	2.473975709	2.901072706	2.15216784
Zm00001d025798_T014	1.54368691	0.758823358	1.494005402	1.401658862	1.256127225	1.497048717
Zm00001d025798_T012	3.315003881	2.536971704	3.415895873	3.467557818	3.227633578	3.472241582
Zm00001d025798_T005	0.636181449	0.697079878	0.788414266	0.746176876	0.72752581	1.07228351
Zm00001d035020_T001	2.894188951	3.821198039	2.170703846	3.166242395	3.102354949	3.368882727
Zm00001d040314_T003	5.642894862	6.015532114	5.800186631	4.728787662	4.890073616	4.792579278
Zm00001d040314_T001	5.523436405	4.625902728	5.511868855	5.287300961	5.368734027	5.255843578
Zm00001d026302_T003	3.529194643	2.897417992	3.708168692	4.068772518	3.880132141	3.727604769
Zm00001d026302_T001	0.608936951	0.263951428	0.714896095	1.775948548	1.860314879	2.29759643
Zm00001d002163_T003	2.751908844	2.242383303	3.035293284	3.522145789	3.510716387	3.592297241
Zm00001d002163_T005	0.951848113	0.68390302	1.345179472	1.653376962	1.483321017	1.432861621
Zm00001d002163_T004	3.5580653	3.048589491	3.520257288	3.253295426	2.890473542	2.695119694
Zm00001d049703_T002	2.600614684	3.76319271	0	0.631353909	0.397341883	1.784207038
Zm00001d049703_T001	4.676678525	4.007488228	4.819853464	4.555978756	4.614734576	4.417436959
Zm00001d027679_T001	2.35771217	1.873213558	2.058300215	1.573580542	1.022617089	1.747557548
Zm00001d003262_T002	3.047257954	2.085713234	2.77985832	4.495798245	4.282387538	4.424402275
Zm00001d003262_T005	2.334765331	0.76609135	2.031155904	2.324246661	2.581660724	2.755792803

Zm00001d003262_T004	2.252554629	1.266689408	1.654916664	3.187735131	4.415673092	3.2996888
Zm00001d003262_T003	3.246026764	3.109522039	3.992412516	3.607427141	0	3.227517293
Zm00001d005692_T001	4.045461756	3.512511857	4.069448006	3.67951737	3.856850474	3.503820269
Zm00001d046937_T001	5.655288738	4.998720935	5.64151499	4.273200014	4.299779267	4.3020416
Zm00001d037305_T001	1.213291906	0.77823213	1.121892691	1.83212888	1.951763086	1.985257775
Zm00001d003106_T001	6.062653016	5.015655008	6.100571749	5.843120154	5.80279101	5.889187165
Zm00001d003106_T003	3.292647631	2.612308144	3.724132686	4.509104393	4.620555034	4.353238308
Zm00001d003106_T002	1.652287774	0	0.462027183	0.943392523	0.92157191	0.214004161
Zm00001d018297_T001	5.150897606	4.557939745	5.064729747	5.144585647	5.242217736	5.151866973
Zm00001d018297_T003	1.181673153	1.929709583	2.46295745	2.824318379	2.851957874	2.908930854
Zm00001d002536_T001	1.289097293	1.013179946	1.245801693	1.366283042	1.720865494	1.464324802
Zm00001d015468_T001	3.957858895	3.25168365	4.022647269	6.784956573	6.707507646	6.72833102
Zm00001d047766_T001	5.804448857	5.469757521	5.736718268	5.340326156	5.304077036	5.344591839
Zm00001d027976_T002	4.369600975	3.68015003	4.188601347	4.631530042	4.603919038	4.537237414
Zm00001d027976_T003	1.342483064	0.981550934	1.094623214	2.227687482	2.463084092	2.329820515
Zm00001d004624_T001	0.602795113	0.424568491	0.575302648	4.502414498	4.58883808	4.502705358
Zm00001d017871_T001	1.671917877	1.187362368	2.161509147	2.343939603	2.328134473	1.514336407
Zm00001d017871_T005	2.254857646	1.598802045	1.905761774	1.815010126	0	1.505741573
Zm00001d051866_T013	1.436445445	0.71888545	1.330493578	1.438261974	1.255106091	1.612343533
Zm00001d051866_T004	0.696798648	0	1.175165599	1.641116856	2.058725172	1.589394378
Zm00001d051866_T016	0.455169641	0.074657507	0.527612871	0	0.479763453	0
Zm00001d051866_T006	1.077392047	0.812646081	1.153089971	1.042969958	0.553669163	0.865754152
Zm00001d047382_T002	2.260979507	1.560642573	2.025843492	1.898872362	2.26678774	2.110774142
Zm00001d047382_T001	4.294996352	3.538966563	4.193098092	4.725432302	4.544282532	4.672903898
Zm00001d049991_T001	3.396261713	2.962898781	3.605102316	3.484225928	3.205766276	3.368191714
Zm00001d020620_T001	1.449418749	1.596087877	1.69321038	2.074680796	2.114825749	2.100246026
Zm00001d027334_T028	3.696561651	2.998787085	3.616672576	3.394456521	3.690289806	3.114576584
Zm00001d027334_T020	0	0	0.378352918	1.874333105	0	2.811935413
Zm00001d027334_T001	1.320684533	0.643658585	1.010953095	2.037089436	1.662066921	2.335967389
Zm00001d027334_T022	2.189844164	0.887189123	2.045021424	0	0	0
Zm00001d027334_T021	0	0	0	2.899603347	3.067255966	1.802727587
Zm00001d052781_T005	4.048950293	3.20839677	4.065558526	3.693489968	3.821109647	3.828871402

Zm00001d052781_T002	0.279373825	0.245803518	0.588682739	0.378587085	0	0.459694952
Zm00001d052781_T010	0.142997587	0.589766363	0.517050892	0.688313765	0.252223077	0.341589592
Zm00001d037156_T019	0.099159177	0.208756961	0.750753125	1.037036355	0	1.278097184
Zm00001d037156_T003	0.416752205	0.458422953	0	3.100156187	3.010467997	2.909603772
Zm00001d037156_T065	0.211486989	0.062504445	0.301922383	0.522990787	0.736902691	0.529784972
Zm00001d037156_T041	0.191968115	0	0.562273201	0	0.516168488	0.722079505
Zm00001d037156_T012	2.791124955	2.190738424	2.831662239	2.833813448	2.885778748	2.874253812
Zm00001d037156_T074	0.072882348	0	0	0.316051877	0.59184694	0.420798206
Zm00001d037156_T056	2.990907314	2.251569741	2.596721942	2.483319211	0	1.957873007
Zm00001d037156_T085	1.487906645	0.521808581	0.823571662	1.768489667	2.056440639	2.122333124
Zm00001d037156_T030	0.159414768	0.052400591	0.468075482	0.448761431	0.210664409	0.501761152
Zm00001d037156_T024	2.033523788	0	1.838220455	1.569336995	0	0
Zm00001d038082_T008	0.842518705	0.623658073	0.602358056	0.885729753	0.803416352	0.900391932
Zm00001d038082_T007	0.991840168	0	1.202699807	0.939331908	1.164127842	0
Zm00001d038082_T001	4.04044211	3.353711299	3.910135412	4.385795807	4.296636246	4.313119284
Zm00001d038082_T003	0.631362291	0.510740183	0.589354106	1.165943445	0.677585815	1.597695159
Zm00001d038082_T006	0.778610624	1.075444321	0	1.075870761	0.359672966	0.164001012
Zm00001d038082_T005	0	0	0.892734512	0	0.989234942	0.835568408
Zm00001d015212_T006	1.363829884	0.053272631	0.156488522	2.45522594	2.03746727	2.128949592
Zm00001d015212_T001	1.69506244	0.822493588	1.268645782	1.51490344	1.228045968	1.308463397
Zm00001d015212_T005	2.887543207	2.053486736	3.129074924	0.861806126	1.750204295	1.531234719
Zm00001d015212_T004	3.666850421	2.959022653	3.757446069	4.021813623	4.033922374	4.029497765
Zm00001d011298_T004	3.080751623	2.375985251	3.07100097	3.059893246	3.079188812	3.022336384
Zm00001d011298_T001	1.025826133	1.136686858	1.583163782	1.983214718	1.623337808	1.968320459
Zm00001d038647_T001	4.596352999	5.188202493	3.915329676	3.810651935	3.4255537	4.053657719
Zm00001d042084_T052	4.165224345	0	3.54899744	3.692109788	2.964099156	3.682836419
Zm00001d042084_T047	0.379426889	0.517630464	0.930342222	1.047694027	0.663779981	0.306240071
Zm00001d042084_T011	2.619595654	1.229680203	2.505936648	3.472306838	3.874472495	3.656576111
Zm00001d042084_T035	5.432569293	4.737521502	5.420594875	3.928345496	4.544172962	3.593830248
Zm00001d042084_T059	0.650191962	0	0.20512472	2.648377544	2.079885632	2.610642665
Zm00001d042084_T037	3.254337497	0	2.965288928	3.644006915	3.612478596	3.754836099
Zm00001d042084_T020	2.242903055	3.20410299	3.741645492	3.897342476	3.242862518	3.685139438

Zm00001d042084_T076	0.523124314	0.280458706	1.189052807	1.074628053	0.782569601	0.795088655
Zm00001d042084_T081	0.389794762	0.223177858	0.944184531	1.699995744	2.113861827	1.320801199
Zm00001d042084_T001	1.115789028	2.814028621	0.827051551	0.844013582	0.750846577	0.728523974
Zm00001d002603_T001	2.803681889	2.038262331	2.84687277	2.987183139	2.718504327	2.705073087
Zm00001d018508_T001	5.746930886	6.316079762	5.486781455	6.080932619	6.245528729	6.141168842
Zm00001d010336_T001	2.865405369	2.833539233	3.163239475	2.941121339	3.276372937	2.804338393
Zm00001d010336_T002	0.311542641	0.094771153	0.118212193	0.226409881	0.330860101	0.299082851
Zm00001d028167_T001	6.306940695	5.584525298	6.354309354	7.589563605	7.618697282	7.573537107
Zm00001d026584_T003	2.179100158	1.303560419	2.142521922	2.594960757	2.588493021	2.614874479
Zm00001d026584_T004	5.100850313	3.751521136	5.04555061	5.06771787	5.268676694	5.015918689
Zm00001d026584_T001	2.006516342	3.194205275	1.346396434	2.773779483	2.64047008	2.406422926
Zm00001d026584_T005	0	3.234239797	3.178948194	3.445694264	0	3.447652718
Zm00001d013426_T002	3.990887624	3.146285052	3.944025283	4.554945614	4.544681289	4.497250721
Zm00001d033623_T004	3.242384523	1.722004288	2.929737416	3.415843695	3.199448563	3.358539033
Zm00001d033623_T002	1.985292026	1.769693045	2.558753513	2.200173491	2.514472253	2.801235653
Zm00001d033623_T015	3.354230972	0	2.179424422	0	3.058815031	0
Zm00001d033623_T010	0.925032489	1.703611933	1.010657401	1.843632571	2.036372509	2.237316824
Zm00001d033623_T016	3.193115207	3.273687004	4.165243483	4.916544048	4.574558652	4.855073923
Zm00001d033623_T009	0.148172707	0.142896978	0	2.270922976	1.343809163	1.818234585
Zm00001d027852_T001	2.521026859	2.060180576	2.327304511	1.983375627	1.935626827	2.06616774
Zm00001d049510_T001	4.749039483	3.93111116	4.878875046	4.713259807	4.623579125	4.663552355
Zm00001d049510_T002	4.383764833	3.028817359	4.468141709	4.25769385	4.513072784	4.714901259
Zm00001d049510_T004	5.363274999	4.801332462	5.182155954	4.720549301	4.647721585	4.573131027
Zm00001d031454_T001	3.438895224	2.70671266	3.543170436	4.574172188	4.584817142	4.590513937
Zm00001d029099_T001	1.534967486	1.56020234	1.515986898	1.948393025	1.708618986	1.663578711
Zm00001d004848_T001	3.670462281	3.434355474	3.534583215	4.528554567	4.521004489	4.614026316
Zm00001d038393_T009	0	0.061396036	1.241270313	2.708706601	2.72380274	2.673490845
Zm00001d038393_T013	2.773666197	2.200020591	2.650589955	2.158272066	2.11628357	2.216247798
Zm00001d038393_T004	0	0	0.986187368	1.182912181	0	1.490573724
Zm00001d042443_T001	4.322602758	3.64570016	4.448170038	7.7384133	7.7713583	7.792296948
Zm00001d025704_T001	3.981263128	3.996502277	4.034039947	4.181399171	4.210234861	4.305607978
Zm00001d043402_T001	3.477348604	4.074252977	3.451854262	6.021862426	5.758755654	5.812739202

Zm00001d018901_T002	3.492050059	2.857505922	3.21463339	3.110961347	3.197779544	2.865423384
Zm00001d010574_T001	4.469009155	4.744915783	4.430629578	4.210048023	4.149498386	3.718312302
Zm00001d007395_T001	2.720232929	1.846397033	2.990370405	2.711745319	2.656741642	2.553309627
Zm00001d034457_T003	2.194299847	1.422582866	2.383191397	2.00506901	1.841513073	2.259253502
Zm00001d034457_T004	1.978354537	0	1.754420207	0.781347962	2.333062729	1.251880847
Zm00001d034457_T001	3.47303888	3.118418203	3.571649266	4.285180471	3.841967686	3.877755733
Zm00001d034457_T002	0.588207797	0.526400393	0.725132981	0.285177289	0.789826888	0.693329493
Zm00001d024804_T003	0.420080272	0.182872782	0.25246047	0.985775828	1.127736279	1.070398946
Zm00001d024804_T002	4.762834009	3.942175444	4.661090285	4.832809221	4.680632275	4.813125943
Zm00001d051329_T003	1.765061974	0.931680788	1.208032743	1.815777474	2.074353349	1.794349735
Zm00001d034565_T001	2.460249002	2.146941582	2.992232577	2.056207199	1.249815449	1.784635892
Zm00001d034565_T004	2.003093786	1.04577984	0	2.345272597	2.752198593	2.259739498
Zm00001d013658_T001	4.917725993	4.157151908	4.964924598	4.703567584	4.823947412	4.780126863
Zm00001d033795_T010	0.69108476	0.296450359	0.610277679	1.202141224	0.818432577	1.202008286
Zm00001d033795_T003	0.19237599	0.135460008	0.170696797	0.14879487	0.286624514	0.292676929
Zm00001d033795_T006	3.99803073	3.307565648	3.833824679	3.992377346	3.700372576	3.767514547
Zm00001d033795_T005	0	0	0	0.524506048	0.515232045	1.058683617
Zm00001d033795_T012	0.621910736	0.138329558	0.794716124	0.191615709	1.196056802	0.93827751
Zm00001d033795_T008	1.514214691	0.412705663	1.413405068	2.328530893	2.647570096	2.395732428
Zm00001d007269_T001	2.634987226	2.857530207	3.197378698	3.890072886	3.610561171	3.688479611
Zm00001d028987_T004	3.162771566	1.631692419	2.793472685	2.660072473	2.610234205	2.007004565
Zm00001d028987_T002	3.076988454	2.038251092	3.314792219	4.312368575	4.353892281	4.383067984
Zm00001d016558_T001	2.731347925	2.461410164	2.977553414	3.502094165	3.200581565	3.298624594
Zm00001d043986_T008	0	0.110742745	0.393143782	0.57468283	0.488175632	0.384874284
Zm00001d043986_T004	4.064491868	2.981502894	3.982837094	4.002805476	4.046666803	3.914281793
Zm00001d043986_T010	4.876016447	5.182946971	5.02613578	4.344882313	3.978466659	4.246898277
Zm00001d043986_T006	0	0	0.247539908	0.25236358	0.560117213	0.289450876
Zm00001d041216_T001	6.993774545	7.157288923	7.12763883	6.703646301	6.74005669	6.753094922
Zm00001d028601_T002	7.489397601	6.592120693	7.583383464	8.593577968	8.589171748	8.507077613
Zm00001d028601_T003	3.833056041	6.816992503	4.084567674	2.309803664	3.133996631	3.4449551
Zm00001d028601_T001	0.825622018	1.015159978	0.810250595	1.945203902	1.908111176	1.784486813
Zm00001d037644_T001	2.430420703	2.892814737	2.17304522	1.337626041	1.550386028	0.819630583

Zm00001d022234_T001	4.275882906	4.182826233	3.998335162	4.067266036	4.160345028	4.098935664
Zm00001d040721_T002	6.118816663	5.293045679	6.198844805	6.16669223	6.174371841	6.139025215
Zm00001d047536_T007	0.315162753	0.032518424	0.223665965	1.716530475	1.691562304	1.573574725
Zm00001d047536_T001	0.522295843	0	0	0.34820182	0.428424362	0.37745585
Zm00001d047536_T016	0	0	0	0.376203686	0.579512297	0.71515888
Zm00001d047536_T058	4.347384388	3.25687751	4.312706845	4.394068959	4.366660307	4.489384426
Zm00001d047536_T035	1.722066386	0.534186139	1.675348052	2.022569865	1.903958755	2.13432084
Zm00001d041595_T001	2.296910482	1.925064021	2.578286153	2.436237544	2.577387254	2.372387164
Zm00001d007889_T009	0.32413085	0.47117185	0.413057846	1.190339252	1.005131187	1.120081825
Zm00001d007889_T002	3.263605059	0	3.770256505	3.791207282	4.220261379	4.703936233
Zm00001d007889_T001	3.664543141	3.362340693	1.922206223	3.980261524	3.044639794	2.86314475
Zm00001d007889_T007	3.354176939	1.978301448	4.029325485	2.657053434	3.10458022	0
Zm00001d052074_T008	2.794431047	0	2.406269984	2.749353625	2.966485287	2.702936305
Zm00001d052074_T009	3.572675552	0	3.395400669	4.390356499	4.400643054	4.370303381
Zm00001d052074_T011	0.611906999	0.182015915	0.511499413	1.698598553	0.712668849	0.716913656
Zm00001d052074_T001	0.463924774	0	0.727775851	0.509728267	0.924634287	0.948979038
Zm00001d052074_T004	4.489166478	3.861517032	4.701289714	4.739493703	4.646748028	4.396398525
Zm00001d052074_T010	3.138719629	2.83953921	2.924357799	3.527561329	3.54808935	3.25283934
Zm00001d052074_T007	3.30480656	2.027767314	3.307126548	2.770448928	3.217012589	3.224787367
Zm00001d052074_T005	1.071411218	0.673604362	1.191875916	0	1.470939748	2.141971575
Zm00001d047439_T001	4.121893271	3.411074207	3.942220212	4.377752205	4.330212384	4.25854116
Zm00001d016980_T001	0.743984516	1.004677561	1.403233905	1.736869796	1.862422031	1.557154689
Zm00001d022590_T017	0.244125943	0	0	0.306254072	0.198900188	0.328529744
Zm00001d022590_T020	0.932376443	0.368069877	1.07448283	0.598878729	0.177595103	0.251246447
Zm00001d022590_T013	1.704871964	1.055896698	1.57145596	1.539874955	1.822142347	1.678002023
Zm00001d022590_T012	0.181565666	0	0	0.516922851	0.544348875	0.434843298
Zm00001d033951_T001	1.684197549	1.313003157	1.528274248	1.756945134	1.403789616	1.425593578
Zm00001d017363_T001	3.174001263	2.460142299	2.830502176	2.804829026	3.009117993	2.585311831
Zm00001d037792_T001	1.953094602	1.420696897	1.940975937	1.161631682	1.597051507	1.428172413
Zm00001d012607_T001	7.802248655	7.672855046	7.889927538	8.282971126	8.318235199	8.236045117
Zm00001d006630_T001	3.078749521	2.412637384	3.172310528	2.80309785	2.957216663	2.764084321
Zm00001d028464_T043	4.89187579	6.101655685	4.790079607	4.187308995	3.856102877	4.301942717

Zm00001d028464_T037	3.511233222	2.669768791	3.589824597	3.825722343	3.736866225	3.76367215
Zm00001d028464_T035	0.753044806	0.346623365	0	0.67103969	1.106216307	1.084486123
Zm00001d028464_T028	0	0.525720118	0.634446436	0.45857939	0.829110776	0.693854902
Zm00001d028464_T026	0.405117767	0.124550478	0.226316158	0.560966304	0.738501535	0.759178849
Zm00001d043267_T002	2.606710843	2.140129788	2.604824508	2.933361506	4.000522792	0
Zm00001d043267_T001	3.37817921	2.597903927	3.457743071	5.152857588	4.767589706	5.347338497
Zm00001d007687_T001	6.287615778	5.959168497	6.318376392	6.277543487	6.368411559	6.229207973
Zm00001d038359_T001	3.561695532	3.295126578	3.862882995	4.010702064	4.075826617	3.976590654
Zm00001d038359_T006	0.33370423	0.152131488	0.161878655	0.467201213	0.165845067	0.510094016
Zm00001d038359_T007	3.084141161	5.726993021	3.828305497	3.131836387	3.454100466	3.672910345
Zm00001d038359_T003	3.954693536	0	2.788561061	2.575491688	2.718141739	1.670224431
Zm00001d018200_T001	7.36725732	7.272365229	7.528330086	8.260112222	8.165806873	8.158781428
Zm00001d006610_T001	1.72173881	1.232491307	1.948693162	1.783616316	2.046972577	1.91991247
Zm00001d035050_T003	0.589380954	0.549538078	0	1.327376375	0.763181235	1.330649605
Zm00001d035050_T005	0.920432036	0	0.755172166	0.761581442	0.77161518	0.666483022
Zm00001d035050_T001	1.360728346	1.038954447	1.263666649	1.624016179	1.305983941	1.739025013
Zm00001d035050_T010	0.34178313	0	0.800076954	0.805861991	1.406785896	0.37464001
Zm00001d035050_T007	3.498537846	2.650442214	3.515153182	4.303310316	4.348930011	4.215738928
Zm00001d028191_T001	4.553214076	4.166487857	4.363750843	4.967453106	4.777747934	4.981050456
Zm00001d028191_T004	0.771207796	0.407932432	0.664148752	0.866570156	1.37508949	1.206504449
Zm00001d028191_T003	1.596539718	0.490602989	1.939220935	1.671862638	1.626840465	1.682951674
Zm00001d028191_T002	1.852418397	1.414466801	2.111300791	2.284345335	2.529086297	2.147457474
Zm00001d038776_T001	1.863468309	3.690240743	2.159579782	1.906782101	1.199814291	1.60364747
Zm00001d038776_T002	4.108637443	2.00880382	4.060930548	4.324558758	4.301537971	4.090124025
Zm00001d038776_T003	5.450765407	4.2320299	5.426055381	5.151220436	5.211234073	5.224295433
Zm00001d029194_T001	1.590230729	1.089436455	1.460158029	1.447730467	1.616076283	1.690557894
Zm00001d046742_T001	2.708048589	1.611446254	2.655744509	2.684781716	2.796413564	2.639260646
Zm00001d046742_T004	3.416478347	0	2.467403917	2.212016745	1.954997296	0
Zm00001d046742_T002	3.991774151	3.665305897	4.223864713	3.89598551	3.85875636	4.12446181
Zm00001d043619_T001	7.071233884	6.62631402	6.985075153	7.268079103	7.202921392	7.178630505
Zm00001d007838_T001	1.10841004	0.500666444	0.714163735	1.392810877	1.705690882	1.322400644
Zm00001d007070_T001	4.356009256	3.865784038	4.365667064	4.149454812	4.081675717	4.098255736

Zm00001d052229_T001	8.401851745	8.381331113	8.360774673	8.03304908	8.088697684	8.096218687
Zm00001d034083_T001	1.767863667	1.274729213	1.456604841	1.077343505	1.066177386	1.543476581
Zm00001d027748_T001	1.13660287	0.799723941	1.161474319	0.805046413	1.090606864	0
Zm00001d021659_T005	3.161898644	0	2.286364287	4.126531525	4.267011584	4.328791379
Zm00001d021659_T011	0	0	0	0.780296659	0.567392603	0.534108429
Zm00001d021659_T015	3.654350296	0	4.377106739	3.536875872	4.147689467	3.986194651
Zm00001d021659_T013	4.667614627	0	4.393842987	5.384136656	5.14468104	4.967549755
Zm00001d016294_T001	5.272069337	5.313776279	5.150395374	3.828950182	3.845105515	4.13738589
Zm00001d045277_T002	4.540870228	4.851243223	4.934169562	4.562356614	4.863761273	4.680950645
Zm00001d005764_T005	1.574089395	0.884820608	1.937101411	2.644598583	2.353645109	1.791367339
Zm00001d005764_T001	2.272730623	1.43075521	2.063257525	3.093791367	3.368387165	3.42612021
Zm00001d051898_T001	6.226021037	5.523047983	6.149063648	6.744511983	6.65772094	6.643650505
Zm00001d035439_T002	1.222612313	0.525460547	1.327214244	0.842058431	0.728980147	0.513811084
Zm00001d035439_T001	3.576391165	3.048720956	3.491413296	2.633047061	3.111719434	3.200347878
Zm00001d049265_T001	4.758802042	4.284235087	4.86686971	4.664982122	4.693785	4.793282945
Zm00001d008753_T001	7.561162709	7.288278719	7.345595133	6.657866837	6.886253177	6.693398553
Zm00001d009741_T001	0.312065668	0.346902442	0.573918343	0.45728434	0.438124616	0.448746633
Zm00001d047917_T001	3.711373209	3.121867832	3.779961878	4.128117756	4.066536572	4.147682874
Zm00001d026447_T001	6.294437818	7.32388328	6.18101576	5.329215646	5.335623132	5.44969032
Zm00001d008968_T001	2.191785607	1.803006275	1.858216583	1.433615417	0.941114576	0.492411087
Zm00001d037265_T001	0.282631954	0.242576898	0.373702772	0.91299699	0.723632824	0
Zm00001d037265_T007	1.16747226	0.285985689	1.08933611	1.203999822	1.007452436	0.936238781
Zm00001d037265_T006	1.028191456	1.881459065	0	0.705124193	1.341353896	0.344270623
Zm00001d037265_T004	1.220315094	1.049448851	1.040341893	1.28068853	1.466795196	1.961060957
Zm00001d037265_T005	2.407570567	0	2.831727088	2.989502906	2.63349538	2.856653105
Zm00001d037261_T001	4.312996697	3.002308448	3.086213436	4.043043912	3.813064924	3.537086669
Zm00001d013700_T001	3.625145505	4.455401926	3.391285321	3.746599664	3.546714721	3.949361519
Zm00001d002141_T005	4.833261675	7.601608499	4.743684874	4.333637403	3.784550676	3.691464485
Zm00001d002141_T003	2.149084059	1.161908315	2.031397667	2.150450496	2.124445928	1.532704951
Zm00001d002141_T021	2.809924545	2.12181546	2.764949275	1.762714918	2.358046518	2.330629242
Zm00001d002141_T022	3.960180189	3.057522189	3.945796548	3.393668252	3.27308824	3.368830217
Zm00001d002141_T001	8.404822545	7.793206218	8.420223499	8.297718118	8.283566026	8.298506808

Zm00001d002141_T004	1.109587896	0.381285588	1.107722681	1.656388365	1.202079146	1.206510075
Zm00001d002141_T008	0.439013487	0.465485563	0.866373123	1.204931352	1.428804346	1.866983127
Zm00001d002141_T012	0.957687314	0.668510388	1.522867288	1.696678485	1.37466616	1.842673974
Zm00001d002141_T010	5.628229537	4.141638373	5.889177916	4.300207647	4.922113245	4.71103631
Zm00001d017907_T001	3.00193732	3.702986268	3.383895441	5.366344563	5.095692262	5.477764029
Zm00001d040880_T001	3.61087224	2.692258011	3.148260093	3.951230154	4.166376018	3.902319733
Zm00001d008311_T003	0.55758458	0.574464862	0.713297259	0.822231695	1.321087047	1.201280671
Zm00001d008311_T001	1.087172236	0.694921189	0.892978477	1.353483644	1.179728234	1.231249295
Zm00001d042794_T005	0.926161143	1.454803908	0.250388019	1.768561653	1.111508792	1.105759864
Zm00001d042794_T010	1.376298164	0.789164163	1.368418038	0.194945604	1.141970922	0.356165225
Zm00001d042794_T001	2.304951376	1.78848777	2.668096653	1.852841029	1.652634256	1.343624423
Zm00001d042794_T004	1.157353565	0.873183235	1.618992232	2.66240286	2.483842084	2.50836856
Zm00001d042794_T003	0.539234264	0	0.17579539	0.80941856	1.647690736	1.540222228
Zm00001d042794_T006	1.834230642	0.578033455	1.796584465	0.544859242	0	0
Zm00001d020664_T027	0.553676043	0	1.024066441	1.011059759	1.124289751	0.640646839
Zm00001d020664_T023	0.216715598	0.444168769	0	0.532568318	0	0
Zm00001d020664_T012	0.924774886	0	0.862023628	0.833600152	0.836131775	1.186149983
Zm00001d020664_T022	0	0.501782549	0.513305786	0	0.263138997	0
Zm00001d020664_T002	0.749863744	0.226922783	0.284155192	0.916817501	0.658409847	0.34721322
Zm00001d020664_T009	2.541609001	1.765788044	2.369310131	2.609683346	2.556829366	2.62292028
Zm00001d025050_T002	1.876365671	2.242002135	3.32784542	3.403614582	3.597874019	2.893075779
Zm00001d025050_T004	2.825619779	2.005895773	1.514261156	3.377049321	3.555079898	3.496621362
Zm00001d025050_T001	4.492531837	3.830645765	4.429216507	4.528845892	4.14909585	4.797277673
Zm00001d025050_T006	0.772324024	0.333324116	0.21511321	0.513635261	0.908168834	0.757301515
Zm00001d025050_T005	3.758086522	0	3.699320307	3.511872555	3.604923875	2.744330548
Zm00001d021282_T003	5.006233025	5.056120951	5.015507471	4.775195225	4.527367842	4.759697755
Zm00001d021282_T001	6.140144904	6.251140498	6.089940535	5.7663811	5.931704589	5.851033637
Zm00001d041105_T007	0	0	0	1.825733535	0.930104494	1.863623718
Zm00001d041105_T027	0.762158287	0.037425801	0.42698391	2.126669621	1.595908914	1.774119076
Zm00001d041105_T047	2.845944014	1.044579472	2.408437424	4.235198741	4.020561494	4.148198663
Zm00001d041105_T017	1.943973071	0	1.268567338	0	1.324227648	2.409177469
Zm00001d041105_T066	5.284827801	4.551161545	5.388681237	5.089653225	5.15259418	5.061287672

Zm00001d041105_T058	1.493387052	1.98131894	2.406334755	0.640746777	0	0
Zm00001d041105_T033	0.493698565	0.14583003	0.041650917	0.529860917	1.281840658	1.012728845
Zm00001d041105_T005	0.758008894	0.7851722	0.733920894	1.656668889	2.107630629	1.536323505
Zm00001d045833_T001	4.387709386	4.696370579	4.550944671	4.43472963	4.169736637	4.027406395
Zm00001d018443_T002	2.906496397	4.485788229	3.671449411	0	0	1.92328536
Zm00001d018443_T001	4.930451656	3.96982279	4.885087299	5.487428337	5.560329899	5.436769998
Zm00001d006132_T001	1.814044212	1.119205425	1.588215474	1.973145791	1.997882735	1.890738121
Zm00001d024464_T002	2.953660645	2.658841217	2.703161623	2.731984323	2.351362887	2.569446129
Zm00001d049764_T001	4.683962122	3.888150076	4.781419991	4.952783174	4.85268001	4.839841407
Zm00001d015525_T001	6.182375978	6.03371574	6.117836833	6.08239216	6.065631741	6.159072145
Zm00001d038330_T001	5.8589868	5.010408333	5.861064294	5.992326084	6.001958256	5.861492467
Zm00001d029855_T001	4.905470622	4.250902622	4.967200108	4.551649269	4.478644024	4.401893849
Zm00001d038480_T001	3.905003375	3.345186144	3.899752883	4.757131285	4.602243306	4.583725521
Zm00001d034624_T015	0	0	0.382704876	0.388683304	0.465907616	0.357231057
Zm00001d034624_T012	1.789453413	1.031241319	1.173446646	2.734095891	2.559389267	2.604529686
Zm00001d034624_T032	0.247990687	0	0.363365106	0.949924828	1.223351495	0
Zm00001d034624_T038	1.081116661	0	0.746401346	2.116685468	1.796553318	1.752433476
Zm00001d034624_T005	0	0.64250196	1.110201524	2.840321425	2.759665695	2.207742953
Zm00001d034624_T020	0	0	0	1.256142929	0.976714826	1.781129284
Zm00001d034624_T050	0.356439082	0	0	1.809286839	1.893505891	1.849300754
Zm00001d034624_T006	3.756332893	2.874088327	3.857800995	3.008394557	2.888675459	3.243535193
Zm00001d034624_T009	0	0.427908624	0	0	1.749191842	1.156940842
Zm00001d034624_T052	0.824040315	0.692774439	1.205075285	0.799491038	0.116185074	0.424933909
Zm00001d052636_T001	1.765166388	1.13437736	1.923106955	1.822825169	1.821420423	1.851636319
Zm00001d004812_T006	1.579988179	0	0	2.046075409	0	1.562744059
Zm00001d004812_T002	3.456252353	1.750892443	3.256939991	2.941922292	3.009538516	2.821250193
Zm00001d004812_T005	0	0.255323067	0.940876363	0	1.124160031	0.578002529
Zm00001d004812_T008	3.104602527	2.72179261	2.965910221	2.602863035	2.575764917	2.656354954
Zm00001d019280_T001	4.413346301	4.349360394	4.810782452	3.205211696	3.297545369	3.338680269
Zm00001d019280_T002	3.853070369	3.972146808	3.996846793	2.696782404	3.011952849	2.602153496
Zm00001d008559_T002	2.132409039	1.732331726	2.298972918	1.943063892	2.099357826	1.855029308
Zm00001d031712_T020	4.437200835	6.522699421	5.028707492	4.182298283	4.225996791	4.180100747

Zm00001d031712_T001	1.36997842	2.086370392	0	0.688749713	0.440388826	0.546003942
Zm00001d031712_T003	3.047416589	2.577978851	3.091764141	4.078027977	3.692586881	3.923713309
Zm00001d031712_T005	0.32767127	0.32804828	0.79430107	0.412612456	0.813087094	0.769572033
Zm00001d031712_T006	4.235681803	0	3.841703167	4.12028873	4.267656392	3.973830189
Zm00001d031712_T014	0.65855883	1.239592343	1.734855264	0.230044345	0.70830821	1.4748804
Zm00001d031712_T018	0.831262749	0.249650429	0.801495591	0.934769352	0.957796504	0.600040389
Zm00001d040110_T001	3.200180712	4.577048632	3.773889385	2.896035805	2.8592178	3.404391169
Zm00001d052952_T001	5.765785101	5.879333602	5.96857091	4.983022497	5.035612034	5.069811791
Zm00001d034638_T001	3.132490311	4.447226414	3.263874231	3.882394102	3.153798852	3.178868223
Zm00001d034638_T003	6.584580121	5.488751111	6.595607893	6.219662844	6.379921082	6.324637545
Zm00001d000170_T001	2.275764562	1.703376274	1.906211407	1.116833157	1.114906019	1.812694131
Zm00001d038104_T009	3.043556589	2.396793544	2.990037596	3.956510026	3.990160252	3.906105556
Zm00001d038104_T032	3.732666022	2.446958347	3.791571553	3.084368424	2.656364337	2.470870007
Zm00001d038104_T031	0	0.184097446	0.468025419	0.467146945	0.562877864	0.828113223
Zm00001d038104_T027	0.693953897	0	0	1.119328286	1.006117025	1.083935641
Zm00001d038104_T021	0	0	0	0.893865416	0.472725861	1.27228303
Zm00001d011520_T001	1.3000874	0.970266888	1.330334091	1.598089314	1.239162767	1.223276728
Zm00001d012671_T001	1.383600899	1.691298312	0.895371652	1.271084385	0.905387101	1.737806152
Zm00001d012671_T002	2.351607412	1.341335677	1.922449442	1.762523162	1.888132634	1.700716245
Zm00001d028973_T001	2.466280205	2.948684566	2.748561274	2.801163417	2.335677043	2.996188961
Zm00001d049141_T002	2.119725022	1.643118265	1.216280396	1.062507208	0.641123332	0.481565547
Zm00001d031790_T002	2.364013455	2.846101122	2.048290948	2.486549116	2.275700805	2.432950056
Zm00001d031790_T001	4.504420371	3.743330984	4.48966399	4.259857884	4.177798227	4.095036763
Zm00001d041787_T001	1.294030759	0.957282422	1.538869871	2.189452651	2.113585159	1.909899034
Zm00001d024876_T001	1.973387553	1.354774855	1.776507044	1.982119253	1.860786049	1.855641735
Zm00001d044552_T002	1.823567178	1.318948452	1.886891515	2.515234569	2.6443457	2.424491902
Zm00001d044552_T004	0.153399379	0.147512504	0.40391011	0.473395214	0.32875376	0.386307708
Zm00001d044552_T001	0.328361997	0.33518252	0.20655696	0.593753415	0.500390087	0.549271913
Zm00001d044552_T006	0.494189267	0.575975431	0.375544391	0	0.409602742	0.786289391
Zm00001d044552_T011	3.182627152	2.158541588	2.973365877	3.311036286	3.188696523	3.203659738
Zm00001d027517_T003	3.259149382	4.069108282	2.670780298	3.297990328	2.980832727	2.570867752
Zm00001d027517_T002	0.95443978	0.478831022	0.964536888	1.110724039	0.111542844	0

Zm00001d027517_T001	3.069068142	2.187639811	3.19739018	3.147050215	3.405296159	3.4294281
Zm00001d025103_T001	4.007039111	3.018850277	4.020270075	3.907449387	3.928814197	3.929625703
Zm00001d048096_T014	1.147508597	0	0.779431194	2.284155192	2.481939538	2.054530042
Zm00001d048096_T019	0.165216063	0	0.343375983	0.248653841	0.581387887	0.338355951
Zm00001d048096_T013	2.89559307	1.89016299	2.983592699	2.509936229	2.427638083	2.552132338
Zm00001d048096_T009	0	0	0	1.617706123	0.435071676	0.761355066
Zm00001d048096_T001	0.495670606	0.953222023	0.582895081	0.427300439	1.385744116	2.007296702
Zm00001d024831_T001	2.049804647	1.339424755	1.69730856	1.774989418	1.838758588	1.742941826
Zm00001d016621_T001	3.861205246	3.150240559	3.481307855	3.264133141	3.46786205	3.402926508
Zm00001d004078_T001	2.121191499	1.433082833	2.057652322	1.497226062	1.914155766	1.883374873
Zm00001d045774_T001	2.01549079	1.716705619	2.160593028	2.572514276	2.361549974	2.419039929
Zm00001d020793_T001	2.851757835	3.451711599	2.453012581	2.198189553	1.955397994	2.494897623
Zm00001d034937_T001	5.216972792	5.197357623	5.172364059	4.860154941	4.949994188	5.135939073
Zm00001d018105_T001	1.492853018	1.501121654	2.029711541	3.309530705	3.549886852	3.368504506
Zm00001d018647_T001	0.754156351	0.427643715	0.566041613	0.868821074	0.777415928	0.594790252
Zm00001d017323_T001	2.149115609	1.387230177	2.077263853	3.087421766	3.194658531	3.331900801
Zm00001d028311_T001	3.022260739	2.233740839	2.582935293	2.598289924	2.682392387	2.413635781
Zm00001d027875_T001	5.275879033	5.083600546	5.327585265	5.36369254	5.445714985	5.458416096
Zm00001d012469_T001	4.544170674	4.992838253	3.672973575	4.165983951	4.805223002	4.234605855
Zm00001d014909_T004	3.086224308	2.478477711	3.282325927	3.268654464	3.410371635	3.416593058
Zm00001d014909_T007	0.418248248	0.135821148	0.191680133	0.524147948	0.266809324	0.927109866
Zm00001d014909_T006	0.932990155	0.284552036	0.428961348	1.067114819	0.924488354	0.804916769
Zm00001d041088_T002	3.007087295	2.24378331	0.496202575	3.006506468	3.5124934	3.333086636
Zm00001d021261_T005	1.435828051	0.629391128	1.675917526	1.552606271	2.005394598	1.754145659
Zm00001d021261_T003	1.144746005	1.121408026	1.301329519	2.045641467	1.738680948	2.070239555
Zm00001d048947_T001	3.462245931	4.302853912	3.974787635	2.950075492	2.217196277	2.162089162
Zm00001d018303_T011	1.677597992	0	0	2.926180883	3.33880105	2.9134955
Zm00001d018303_T013	4.200032601	3.202437156	4.317931276	3.922277309	3.727742747	4.159606502
Zm00001d018303_T001	0.630647764	0	0	1.68370364	1.864080731	1.778509702
Zm00001d018303_T006	1.39000506	1.495604608	1.92039278	3.33311856	3.073562513	2.424681619
Zm00001d018303_T002	1.379921446	1.319251434	1.939424441	1.715021342	2.36604519	2.648838149
Zm00001d018303_T008	0.38984321	0	0	0	0.56773429	0.6025709

Zm00001d043093_T099	1.364615572	2.003414422	1.723497838	1.964812989	2.048704916	1.927375776
Zm00001d043093_T020	0.191465373	0	0	0.631808341	0.313126251	0.367155204
Zm00001d043093_T077	0.229523938	0	0.042281517	0.548379409	0.647837608	0.634839505
Zm00001d043093_T102	3.057564297	1.706725919	3.581436215	2.504078295	0	3.211048961
Zm00001d043093_T040	0.282544185	0.022458722	0	0.980203021	0.119795725	0.311611226
Zm00001d022403_T001	5.667778413	5.565208699	5.782608887	5.11235105	5.308992564	5.333295918
Zm00001d034836_T001	7.13273449	6.770888351	7.239764407	6.305750854	6.259954009	6.311383461
Zm00001d005127_T024	2.208118606	1.360113082	2.327398509	3.619438249	3.513926394	3.431829923
Zm00001d005127_T001	0.332770938	0.148780556	0.17465441	0.067326191	0.433023526	0.84442181
Zm00001d005127_T016	0.80469957	0.337405111	0.987855637	1.528167708	0	0.98517105
Zm00001d005127_T026	4.972232802	5.075301319	4.802784756	4.546965127	4.634798158	4.544539356
Zm00001d005127_T021	2.015557157	1.497253148	1.869015403	0	0	0
Zm00001d005127_T008	0.453426972	0	0.531778186	1.474081913	1.647150542	1.837655481
Zm00001d005127_T018	0.240253262	0.017817888	0.464755035	0.168540633	0.288950285	0.598234652
Zm00001d005127_T009	0	0.370425449	0	2.024719309	2.401312351	1.820587455
Zm00001d005127_T023	2.194819248	0.383262466	1.184775392	2.006132109	1.731042876	1.561131564
Zm00001d005127_T003	0	0	0	2.081608574	1.781115431	1.629662964
Zm00001d027556_T001	3.898994702	3.331465607	3.948589635	4.026593819	4.08481723	3.869478312
Zm00001d027425_T001	4.304624861	3.669342037	4.233185557	4.616635469	4.652718914	4.736583825
Zm00001d027425_T002	3.234371484	2.801248692	3.464708777	3.926866389	3.778579823	3.804502369
Zm00001d052107_T005	0.889485224	0.695888724	0.638927382	0.759702974	0.604611284	0.100641316
Zm00001d052107_T006	0.212846957	0.169051426	0.28362313	0.376817126	0.399724545	0.430775545
Zm00001d052107_T003	2.119388052	1.813971178	2.36227602	2.287443335	2.194026833	2.107410685
Zm00001d031801_T001	5.3429688	5.195909841	5.492839723	4.567911794	4.689430731	4.970616759
Zm00001d029846_T001	1.853357368	1.355337141	2.062167659	2.141518461	2.343135746	2.405472351
Zm00001d021160_T001	3.466390501	0.696443472	2.739801668	7.77746531	7.95098402	7.96631072
Zm00001d020946_T002	1.878062982	1.046911479	1.820908858	1.769579226	1.78912409	1.729690671
Zm00001d020946_T006	0.191863286	0.407294009	0.56681905	0.566788857	0.288234518	0.739029768
Zm00001d020946_T001	1.024711863	0	0.964660345	1.087571464	1.599397306	1.328439554
Zm00001d020946_T007	2.248304691	2.460059186	2.096975939	2.777788956	2.551627738	2.499161393
Zm00001d020946_T004	0.407112327	0.083586463	0.22988689	0.17344089	0.534928155	0.378320731
Zm00001d029806_T001	5.388349093	4.977330852	5.454121133	4.971263954	5.176735214	5.094336117

Zm00001d013393_T001	2.462244229	2.299693635	2.455334586	2.462297111	2.837944049	2.59216183
Zm00001d042056_T001	5.354090595	5.394610927	5.226273957	7.514706788	7.45230127	7.445524067
Zm00001d017979_T004	4.540342886	3.652947854	4.354006151	4.498129829	4.45742271	4.310810956
Zm00001d017979_T002	3.079223464	1.119842859	3.226753582	4.361883013	4.326582647	4.405341911
Zm00001d015521_T001	6.26440486	5.287198698	6.29166389	6.476296912	6.518725566	6.497684546
Zm00001d003112_T005	0	1.411392619	0	1.197281655	0	1.288041341
Zm00001d003112_T015	1.943099534	0	1.824958028	0	1.841039592	0
Zm00001d003112_T016	1.586549554	0.65525473	0.692900282	0.991534725	1.237102937	1.191157704
Zm00001d003112_T018	0	0.17708605	0	0.547457726	0.361980538	0
Zm00001d003112_T012	0.969964209	0	1.163762773	0.828308239	0.526734902	0.88044966
Zm00001d003112_T010	5.585286259	2.08844829	5.608098067	4.912406761	4.889313007	5.014989948
Zm00001d000349_T001	3.80117418	3.599172207	3.730887502	4.192633773	4.076015673	3.857704767
Zm00001d046656_T005	3.817499753	4.164355963	3.538603592	3.614001042	2.666632083	2.233007576
Zm00001d046656_T001	3.938444451	3.211453659	3.806270123	3.857838012	3.921383771	3.84789361
Zm00001d028699_T059	0.218322408	0.29225286	0.049204169	0.141967653	0.533471651	0.366867712
Zm00001d028699_T009	1.359811255	1.019665624	0	2.342401138	2.664260958	2.95019422
Zm00001d028699_T018	0.14584307	0.118277322	0.215036151	0.488889259	0.629682079	0.41774074
Zm00001d028699_T006	0	0	0.334803939	1.058099642	1.130834028	1.027205019
Zm00001d028699_T055	1.981115047	2.055773866	2.181161084	2.153448346	2.110060506	1.870060464
Zm00001d028699_T056	0.115776379	0.02638082	0.255862041	0.579093236	0.418780401	0.450758876
Zm00001d028699_T052	2.540076632	1.436701283	2.555295906	1.620436738	1.831703378	1.822308391
Zm00001d028699_T007	0.986117451	0.382586471	0.50529849	0.82207013	1.000355581	0.868112259
Zm00001d028699_T017	0.724407547	0.169216945	0.400648313	0.815808209	0.858966069	0.706580944
Zm00001d028699_T049	0	0.615201572	1.262371215	1.489243885	0	1.380876259
Zm00001d028699_T061	0.846900041	0.226000414	0.633593955	1.140230262	0.998255449	0.907056015
Zm00001d010281_T001	2.355328965	1.49898454	2.387559133	2.467339483	2.512550793	2.799384935
Zm00001d053818_T003	2.18887784	1.355264964	2.252179773	4.742757769	4.893343959	4.902394121
Zm00001d053818_T002	1.691106653	1.461537989	1.799585945	3.631100207	3.671429029	3.950226047
Zm00001d053818_T001	0.374933746	0.102416262	0	1.788079275	1.368325277	1.636975349
Zm00001d053818_T004	2.744772712	2.425481863	2.506095382	4.654458742	4.710579	4.72808317
Zm00001d022185_T010	0.153964834	0.190480856	0.176533416	1.00307975	1.315199279	0.606158873
Zm00001d022185_T004	1.161706488	1.580399261	1.529052804	0.860912754	1.251693646	0.564334265

Zm00001d022185_T007	0.095395166	0	0	0.681497842	0.822851676	1.209993534
Zm00001d022185_T008	3.008952939	0	2.365569368	3.427466589	3.482592111	3.563063412
Zm00001d022185_T009	2.48510708	1.654177501	2.793795608	2.258124202	1.78139203	1.299888187
Zm00001d045571_T001	1.129091085	1.089169304	1.171618693	1.008190689	0.84950934	0.716732832
Zm00001d052653_T005	3.988656423	2.531075733	3.896582445	6.071021356	6.272700395	6.203377547
Zm00001d052653_T006	4.940718957	5.513444255	4.832899278	6.402807568	6.303802151	6.261252724
Zm00001d052653_T002	1.303157077	0.654879097	1.109299707	3.377996461	3.482278448	3.427833956
Zm00001d052653_T004	3.687260837	2.998900608	3.771629018	6.63801975	6.566859515	6.582015584
Zm00001d007554_T001	1.446298584	1.007844927	1.503359931	1.754966154	1.561939014	1.661254329
Zm00001d018069_T001	4.029305782	4.783677337	3.833895096	3.605361342	3.361892836	3.479227974
Zm00001d045460_T001	6.279535034	2.597494943	5.940895832	11.13879932	11.0536055	11.12273727
Zm00001d044874_T001	3.987876006	3.612510561	3.875290761	0.989200784	1.102441795	1.343864864
Zm00001d034423_T001	4.245584193	3.323974981	4.198702921	4.27950168	4.276176602	4.306728648
Zm00001d029745_T005	0.86930132	1.583409325	1.671007523	1.255971987	1.724894702	1.353205273
Zm00001d024141_T001	6.104315522	5.271904378	6.147342399	6.588906033	6.633363535	6.558261863
Zm00001d013032_T001	2.565868874	1.876745599	2.350648864	3.920196482	3.932450053	3.763961776
Zm00001d039460_T002	2.402356	2.821632263	2.524861552	2.007406148	2.292265525	2.492903765
Zm00001d039460_T001	4.947957518	4.091104526	4.85483144	4.831975714	4.754117592	4.831727189
Zm00001d029234_T008	1.17898547	0.284093582	1.162965352	2.411276274	1.876261536	1.436548852
Zm00001d029234_T002	0.358556052	0.226834024	0	0.05812805	0.35486849	0.434207066
Zm00001d029234_T007	0.50123021	0	0.750665669	1.796838183	0.662004921	0
Zm00001d029234_T003	3.221996141	2.133026525	2.877846315	3.680905144	4.019831947	3.749950498
Zm00001d029234_T010	0	0.493423945	0	0	1.311085708	1.757746973
Zm00001d042646_T001	4.566463629	4.36478889	4.642668016	5.015408629	4.875981908	5.057754073
Zm00001d053117_T001	2.793243558	2.106342289	1.910581862	1.281879225	1.349642126	1.439634307
Zm00001d052911_T005	0.80160485	0.309084197	0.642288456	0.970132126	0.778303631	0.643387988
Zm00001d052911_T003	1.571881612	0.597186936	1.493509513	1.448695894	1.521477953	1.599113993
Zm00001d052911_T001	2.263547373	2.318390601	2.641357588	2.173293766	2.321403724	2.277371248
Zm00001d052153_T003	0.700828528	0.324181555	0.615313648	0.923891545	1.026866616	1.025972087
Zm00001d052153_T001	5.584279163	5.028843786	5.755919435	5.598572566	5.55394195	5.484993922
Zm00001d023655_T001	4.215162457	3.546760646	4.09619412	4.799430165	4.705920856	4.844090535
Zm00001d039104_T001	2.809302482	2.103146785	2.732288305	2.475391293	2.537895636	2.414660817

Zm00001d045282_T001	2.761972199	2.106913091	2.520900679	2.572942768	2.456823493	2.948713343
Zm00001d023669_T001	7.11623529	6.324929815	7.195595422	5.921879773	6.048347606	6.016354909
Zm00001d035820_T002	3.756914507	3.050543663	3.532579663	4.006124477	3.896003729	3.951471326
Zm00001d023261_T001	3.501651107	2.93413752	3.517392616	2.482950223	2.630025642	2.834917878
Zm00001d021788_T001	6.229423092	5.301535483	6.27234537	5.851913836	5.779408448	5.797842937
Zm00001d018289_T001	0	0.348336679	0.366031757	0.652998546	0.249123695	0.446731579
Zm00001d018289_T014	0	0	0	0.921662543	1.196980259	1.117218941
Zm00001d018289_T011	0.424666303	0.347813036	0.430111818	0.847912747	0.135756806	0.409923108
Zm00001d018289_T027	1.920003589	2.042531929	2.458090863	1.515461671	1.106622359	1.375146778
Zm00001d018289_T018	0	0.086897873	0.281624667	0.733156472	0.849528556	1.305700337
Zm00001d018289_T026	2.561323937	0.740979354	1.797008826	2.883060246	2.888567534	2.458337379
Zm00001d005636_T001	4.840204281	4.335736846	5.040453727	5.075351042	4.83838481	5.240031717
Zm00001d005636_T009	4.181490293	5.193764057	4.040913904	0	0	0
Zm00001d005636_T003	5.067981884	2.381090354	4.818034469	4.811146902	5.058549767	4.361000636
Zm00001d020471_T001	3.29566558	3.005010605	3.329123596	3.540479901	3.602585152	3.835616004
Zm00001d020471_T003	1.965445569	1.196015871	1.651884281	2.415814362	2.030296523	1.891784675
Zm00001d020471_T002	2.473408723	1.559959665	2.844942978	3.493669236	3.592824526	3.264909592
Zm00001d011565_T005	6.965053369	6.842001502	7.10258652	6.901019834	6.899265204	7.105698651
Zm00001d011565_T002	0.651937535	1.949268967	1.271071234	1.714932572	1.406704276	1.602843561
Zm00001d011565_T001	7.486699758	6.768456717	7.366393875	7.729516587	7.499864188	7.730954896
Zm00001d011565_T003	0	5.741820471	3.605583699	3.771383188	5.258118472	0
Zm00001d011565_T009	1.554584431	1.348261318	0	1.959660744	1.391513137	1.646939107
Zm00001d011565_T006	1.487605197	1.557148806	2.739622394	0	1.523736574	1.359079748
Zm00001d011565_T010	0.599512045	0.595552354	0.580272861	0.539574744	0.638313919	0.939491392
Zm00001d011565_T008	1.453993702	0.124782049	1.832864906	1.917244603	2.507812143	1.861323774
Zm00001d011565_T004	3.019475619	2.419001084	2.756811522	3.504688013	3.511309643	3.455611161
Zm00001d050258_T004	2.889407539	0	3.509879492	3.161146479	3.583787909	3.29512452
Zm00001d050258_T001	1.427381438	2.362670183	1.647866612	1.797166165	1.470337985	1.314697106
Zm00001d050258_T003	3.873215527	3.14413727	3.795508158	3.744067856	3.818675018	3.490542277
Zm00001d011869_T001	1.202351267	1.2776093	1.197612552	1.616678103	1.462507835	1.511215508
Zm00001d011350_T001	1.315635784	0.8518038	1.2960603	2.188910431	1.939046371	1.833254843
Zm00001d017719_T001	7.743838162	8.201732112	7.749491221	6.774396939	6.782923613	6.869897852

Zm00001d004554_T002	1.353718496	1.095432976	1.409485981	0.628195935	1.207169449	1.663400185
Zm00001d032837_T001	0.941452666	0.848132353	0.745459367	1.205430676	0.77038338	0.63688118
Zm00001d009260_T004	1.918995625	2.858162266	1.739637298	0	0	2.262976997
Zm00001d009260_T002	2.331514335	2.019156398	2.073916524	2.057179211	2.255493482	1.989997101
Zm00001d034677_T001	6.770074895	6.80952326	6.497603632	6.380624802	6.349096021	6.255147777
Zm00001d034150_T001	1.154303223	1.518156413	1.611475055	1.170620533	1.09670512	1.474784377
Zm00001d026505_T001	6.225353488	6.422883076	6.103862778	5.69626293	5.715956913	5.667974729
Zm00001d040678_T010	0.88942993	0.52295665	1.279236523	0.940977815	0.84319919	1.006705189
Zm00001d040678_T001	1.179035169	0.516987377	1.180748753	2.346960292	1.939806173	1.750567918
Zm00001d040678_T014	2.984080353	2.595372848	2.999663993	1.634786544	2.409018028	2.689712897
Zm00001d040678_T013	0.163046531	0	0	0.429939413	0.414441904	0.324129698
Zm00001d040678_T004	1.619132192	0	1.366866034	1.872827184	1.475485461	2.35085024
Zm00001d040678_T003	2.178021726	1.666833836	2.294036937	2.10276931	1.847096544	2.009939752
Zm00001d009820_T001	6.464470487	7.183064254	6.464113919	4.898590408	4.792586097	4.77615585
Zm00001d033645_T001	3.837812687	2.978198559	3.847224457	4.385163251	4.476381169	4.354251851
Zm00001d009684_T001	2.711260312	1.789817709	2.451212695	3.678743504	4.019548653	3.565178197
Zm00001d032591_T003	4.480222009	3.660548526	4.539934307	4.936653343	4.953755476	4.826513761
Zm00001d032591_T001	0.122032557	0.367636095	0	0	0.480432651	0.874316971
Zm00001d031670_T002	1.157341923	0.919741273	1.576517784	1.867681427	1.980367191	2.061175842
Zm00001d031670_T001	4.678511297	2.74733605	4.618340393	4.780069	5.029454211	4.67765087
Zm00001d022313_T001	1.486528008	0.993590315	1.443004519	1.250847608	1.235622912	1.57695597
Zm00001d038380_T005	4.651832975	5.907240984	4.597651245	4.45162912	3.877450381	0
Zm00001d038380_T001	6.793120004	6.334305952	6.802341693	7.332026493	7.325197772	7.424002766
Zm00001d038380_T003	6.531879985	6.218707423	6.055757492	4.762120008	5.280952566	4.124766337
Zm00001d038380_T006	1.134595532	1.959755691	0.85474334	0.534547733	0.571726315	1.330445389
Zm00001d028771_T011	1.239750576	0	1.319554352	1.104603031	0.968136475	0
Zm00001d028771_T002	0.416362006	0.909664058	0.203935318	0	0	1.420994874
Zm00001d053055_T001	7.056970756	7.825786759	6.970310483	7.416131822	7.468114332	7.435660969
Zm00001d033190_T006	3.2332773	3.252698884	3.66372534	2.869610474	2.709503495	3.062383729
Zm00001d048727_T001	3.779771876	4.102957724	3.723665695	3.837854761	3.575907199	4.02512122
Zm00001d034533_T001	3.705180606	3.064358297	3.951772689	2.91621598	3.205362013	3.169991204
Zm00001d034533_T003	1.176334263	0.580132939	0.862873475	1.196129844	1.074992418	0.702365872

Zm00001d034590_T002	3.861051164	3.637530494	3.975518027	4.113830413	3.983629361	3.932790746
Zm00001d034590_T009	0.941442149	0.371611273	0.883675552	0	1.053223967	0
Zm00001d034590_T007	0.320106842	0.125697384	0.25415621	0.631966614	0	0
Zm00001d034590_T012	3.40772174	0	3.31939712	2.607652968	3.226131931	2.987398729
Zm00001d024738_T001	3.152375711	2.892948372	3.092888193	2.779806013	2.675692879	2.651276992
Zm00001d040393_T001	4.129841108	3.332256654	4.045069492	4.081765777	4.037724931	4.228321856
Zm00001d052690_T001	2.255472332	1.425380884	2.207257551	1.850331381	1.675591946	1.752034773
Zm00001d019775_T001	3.620184511	3.990708946	3.969641392	3.937797659	3.625180932	3.954715215
Zm00001d029365_T001	1.709838932	1.107919485	2.065608155	2.675045385	2.633078224	2.78925516
Zm00001d029365_T002	6.822856251	6.025563724	6.865767388	6.376380549	6.425732	6.290408958
Zm00001d042005_T003	2.722200632	2.268987351	2.824788827	2.421063028	2.366741846	2.580203867
Zm00001d012241_T001	6.103463733	5.879228677	6.267053433	5.227835053	5.298198347	5.346423915
Zm00001d028439_T001	3.672747112	2.953318885	3.591882476	3.313941342	3.448317149	3.634758786
Zm00001d002020_T005	1.785794084	0	2.044444482	0	0	2.850321179
Zm00001d002020_T004	4.296793116	2.990015079	4.153412675	3.982374942	3.534398076	3.402672931
Zm00001d002020_T001	1.714128998	2.383565234	1.476645574	1.294499006	1.78610869	1.134144695
Zm00001d002020_T002	2.195771525	2.632158846	3.136411253	0	0	0
Zm00001d000123_T001	0.400569625	0.115213069	0.304172232	1.188871828	1.112451267	1.019631468
Zm00001d000123_T003	2.883510948	2.397514668	2.991881154	3.536087475	3.36980105	3.363022313
Zm00001d033786_T001	2.361250973	1.150564226	0	3.134908274	2.884169835	3.245806104
Zm00001d033786_T004	3.901354369	2.989432059	4.155979977	4.054938057	4.118632075	3.942148976
Zm00001d048787_T001	11.55990482	6.55442129	11.2330963	10.67556858	10.53239011	10.53189552
Zm00001d051659_T001	8.492466672	9.349741734	8.666703264	7.956752118	7.97473969	7.9370549
Zm00001d032945_T001	4.207360564	3.557437172	4.243765643	3.589629516	3.774200165	3.417842121
Zm00001d051669_T003	0.345996947	0.633131713	0.915898686	0.577333592	0.673576323	0
Zm00001d040920_T001	2.712794509	2.168864391	2.78406336	3.315955978	3.162845829	3.467000959
Zm00001d030639_T002	2.52243973	1.483358685	2.486032632	2.273862274	2.204008902	2.131681996
Zm00001d030639_T003	2.123772789	1.787399866	2.040626305	1.006995951	0.784023982	1.180182241
Zm00001d016835_T018	0.754070813	0.168955184	0	1.244459057	0.795358847	0.958542786
Zm00001d016835_T006	4.412807805	3.775550603	4.573241752	4.592540397	4.570879103	4.448791754
Zm00001d052380_T001	3.615884132	2.797522087	3.712492884	3.277738576	3.240729369	3.130614628
Zm00001d023979_T002	1.939192344	1.202281047	1.843847204	3.058946779	3.021971972	2.925820399

Zm00001d023979_T004	1.817181582	2.626062702	3.092060251	3.228517809	2.9407377	2.947774425
Zm00001d021303_T002	3.039208772	1.694529893	2.554952733	6.702628179	6.736747704	6.674997932
Zm00001d018965_T001	3.827446314	3.897798515	3.994889861	1.98497827	1.433780441	1.219548335
Zm00001d034561_T001	2.522365403	3.002210678	2.57531572	2.267345524	2.620779226	2.379923663
Zm00001d034561_T002	3.478873724	4.191489614	3.679993692	3.397291084	3.494514944	3.15288869
Zm00001d029025_T001	0.60069032	0.422780905	0.408310785	0.760430468	0.940056218	0.979887058
Zm00001d027325_T003	1.510856118	0.934451584	1.333424879	1.768674705	1.783191769	1.955348517
Zm00001d027325_T001	4.544327792	3.967157538	4.580960389	4.417074431	4.496170163	4.414430132
Zm00001d018494_T001	2.818295745	1.785329998	2.585428176	2.767136521	3.18018431	2.988341489
Zm00001d018494_T002	3.078656455	2.757536208	3.253677707	3.058786464	2.739232882	2.881607458
Zm00001d018494_T003	4.027056535	5.15174247	4.241585097	3.443935464	3.934391664	4.10025755
Zm00001d032694_T001	2.021123629	1.55673791	2.038188219	3.840553872	3.92849123	3.923994388
Zm00001d050967_T001	4.339556233	4.814392508	4.633266238	5.032176547	4.935539848	5.175311135
Zm00001d011351_T070	0	0.179545445	0.243991945	0.93025516	0.952033813	0.846917688
Zm00001d011351_T067	3.642524834	2.402854763	3.733948544	3.697193556	3.541908169	3.461606874
Zm00001d011351_T031	1.687500598	1.733906147	2.016400399	1.13921014	1.773737714	2.05935147
Zm00001d011351_T008	1.015750176	0	0.87162368	1.136115246	0	0
Zm00001d011351_T036	0.381469443	0	0	0.233710166	0.773073887	0.928322564
Zm00001d011351_T055	0.793521378	0.192171436	0.591351016	0	1.649222717	1.35960213
Zm00001d011351_T003	1.73395429	0.607816516	1.37498659	2.33425705	2.111390606	2.10189577
Zm00001d011351_T035	0	0.470798179	0.608314384	0.796226443	0	1.186880198
Zm00001d011351_T007	0.319745089	0.183550033	0.534071566	0.322696558	1.206832612	1.116027334
Zm00001d011351_T071	1.512736608	3.171643029	2.207072593	2.025114219	0	0
Zm00001d011351_T029	0.895947812	0	0.642400295	0.670938204	0.728461282	0.254671436
Zm00001d036251_T001	1.249444127	1.197780487	0.867151604	1.223907486	1.549184166	1.435305885
Zm00001d032430_T001	0.495984696	0.372248961	0.570648478	1.148541091	0.997614697	1.012208223
Zm00001d032430_T002	2.219210348	1.589188211	1.896790312	2.152171086	1.722997975	2.15439753
Zm00001d041489_T005	0.994453732	0.389315695	1.101984829	1.104182317	0.965238312	1.608669224
Zm00001d041489_T002	4.465560006	3.476974069	4.401833724	4.192469182	4.17158619	4.109776424
Zm00001d041489_T008	0.148655623	0	0.491326705	0	1.083649771	1.338640625
Zm00001d006763_T001	3.545384379	2.739826289	3.47905707	3.121521085	2.577763313	3.192845599
Zm00001d006763_T002	1.979236265	2.10689869	2.089139805	3.025596722	3.434406986	3.054927814

Zm00001d015037_T002	2.580846396	1.699392163	2.532197748	2.572276817	2.466432921	2.680949689
Zm00001d015037_T003	1.459349776	2.300343408	2.002802957	1.290112356	1.652178075	1.354136166
Zm00001d015037_T004	2.352742144	0	0.967148683	1.945116609	0.760977976	1.506715164
Zm00001d010759_T001	6.353218085	7.331796922	6.246056758	6.673109074	6.826184984	6.667535877
Zm00001d052323_T001	2.76609241	2.08751953	2.857549316	2.8020025	2.677330756	2.807222188
Zm00001d044513_T008	0	0.077233427	0.559792313	1.112643425	0.582322841	0
Zm00001d044513_T011	2.072166183	1.533236898	2.1448977	1.494426875	2.061998027	2.353618576
Zm00001d014976_T001	3.005217618	2.563898817	3.093364953	1.819339146	1.698270939	1.703807695
Zm00001d013410_T001	1.540120535	1.20304513	1.456006007	3.28767973	3.486606521	3.155318238
Zm00001d013410_T002	4.684853234	4.78382781	5.053142841	5.070358241	5.041621745	5.012649208
Zm00001d013410_T004	4.574832058	0	4.337265871	4.678140882	4.736608988	4.87299946
Zm00001d000436_T004	2.27422975	0.475051669	2.374363188	2.431132173	1.653754821	2.956289956
Zm00001d000436_T001	3.262123567	2.360067559	3.699192247	4.193956759	4.13922586	3.974915448
Zm00001d000436_T002	3.094655809	2.700801456	2.178532361	1.561780199	2.404143164	0
Zm00001d046700_T003	3.258035383	2.774218407	3.361234127	2.585721159	2.783301795	2.678174468
Zm00001d029647_T001	1.251801487	0.657583302	1.20030032	1.598551009	1.618949489	1.389045255
Zm00001d042023_T001	5.544700328	5.606017086	5.658227967	4.994706158	4.63366916	4.99327786
Zm00001d042023_T002	3.798307708	0	4.130568092	3.868614866	4.197989908	3.197047119
Zm00001d031094_T001	3.856678201	3.747118279	3.729187401	2.877651993	3.061953111	3.023861937
Zm00001d021634_T001	5.772764394	6.904304268	6.039372001	5.463658942	5.414118345	5.414941985
Zm00001d018403_T003	6.214299613	7.826277044	6.336707117	6.35869661	6.477433998	6.237831216
Zm00001d018403_T004	5.530187288	4.974878197	5.320884541	5.222823143	5.168531808	5.310986207
Zm00001d018403_T005	0.315338998	0.244859057	0.347936597	0.685171403	0.925036288	0.694224983
Zm00001d013370_T001	0.971359245	0.304319449	0.36594668	2.335520415	2.696335745	2.536325494
Zm00001d013370_T003	0	0.338855661	0	1.887702672	1.447108359	0
Zm00001d013370_T002	0.144248724	0	0.697424222	2.115251695	2.120943099	2.380948274
Zm00001d014382_T005	2.090147827	1.298825447	1.847625365	3.216253696	3.391298658	3.052591873
Zm00001d014382_T001	3.508720331	2.667630805	3.503345809	3.290333274	3.370857975	3.437976329
Zm00001d014382_T004	0.987055225	0.611342377	1.167165213	1.187100077	1.450009234	1.405960239
Zm00001d036568_T006	0.862962319	0.890992926	0.774969605	0.999795123	0.8077786	0.912695846
Zm00001d036568_T013	0.734471617	0.552543318	0.780074881	0.840010363	1.133129468	0.820980317
Zm00001d036568_T003	5.431086563	5.248519504	5.334734016	5.238182681	5.14587787	5.108547163

Zm00001d036568_T002	5.173677216	4.830828272	4.767289894	4.437215819	4.659739016	4.846963908
Zm00001d048134_T001	2.862750711	2.520837333	2.688224008	3.171457772	3.367869352	3.274026934
Zm00001d028410_T001	1.30200313	0.970704225	1.192592509	0.308831483	0.207620525	0.295408007
Zm00001d052874_T001	2.37740865	3.260356324	2.430291162	2.642794437	2.607998267	2.28791786
Zm00001d027512_T002	4.857909505	4.48904172	4.776127313	4.312562805	4.3937933	4.323065284
Zm00001d036216_T001	2.079634795	1.45577303	2.012200355	3.1510072	3.081381217	3.008721726
Zm00001d042305_T001	4.581147122	4.760295422	4.765347449	4.409408995	4.457763686	4.482316853
Zm00001d021545_T006	1.459025508	1.300272527	1.035509897	0.277046839	0.627486375	0.611537848
Zm00001d021545_T001	1.172897736	0	1.791254384	1.447035869	1.479693102	1.627539604
Zm00001d020617_T001	2.497266946	1.896106351	2.790938188	1.951053585	2.007426601	2.083211666
Zm00001d039608_T001	2.771442774	2.69717398	2.555044794	0.381345399	1.081036193	0
Zm00001d039608_T005	0	0.617661462	0	1.785670649	1.950124217	1.864879462
Zm00001d039608_T041	0.976371702	0	0	2.026882193	2.55856496	0
Zm00001d039608_T045	1.89740773	0	2.103691329	0	2.095405294	0
Zm00001d039608_T014	2.369648222	1.427803524	2.477134596	2.35755116	1.601984076	2.897052766
Zm00001d039608_T022	1.420251164	0.315072302	1.624057367	1.370316634	1.729443137	1.917593298
Zm00001d051396_T007	0.559727716	1.003819524	0.409148679	0.638059005	1.237407693	0.481452917
Zm00001d051396_T016	0.935042532	0.258872244	1.263187083	1.56843396	1.366789956	1.673895124
Zm00001d051396_T021	0.285999889	0	0	0.627565751	0.659541006	0.438549426
Zm00001d049628_T001	2.804413362	2.306234821	2.798643029	2.560011041	2.432420433	2.793179038
Zm00001d049628_T002	1.776720951	1.023699627	1.106616999	1.954993203	1.405068194	1.544409713
Zm00001d002085_T001	4.609784565	3.793011896	4.518256392	5.185732654	5.064712116	5.049281508
Zm00001d048513_T001	4.586942983	4.352501271	4.418184685	4.783600917	4.476160146	4.602801051
Zm00001d024528_T001	1.267840185	1.054051042	1.40747186	1.979873526	2.064665259	1.613929047
Zm00001d032688_T001	3.295528497	3.163249943	3.678818307	2.429806347	2.73491096	2.581790377
Zm00001d041960_T001	4.128173611	4.859298022	4.299185521	3.782573585	3.295209175	3.308527032
Zm00001d030833_T001	2.56957421	2.244343054	2.551268923	2.615656648	2.568198504	2.710509793
Zm00001d040147_T003	1.849725902	0	1.488493415	1.423802961	1.970598584	0
Zm00001d040147_T001	1.261633711	0.569802152	1.025719138	1.385593383	0.508963035	1.489523412
Zm00001d046112_T002	2.421988852	2.167166498	2.530057254	2.550528372	2.334179805	1.861871618
Zm00001d046112_T003	4.61243572	3.783750612	4.499282855	4.244729769	4.195068325	4.254921726
Zm00001d021490_T001	0	1.425670376	1.736304833	2.562891537	2.617227475	2.513725449

Zm00001d021490_T004	1.109839929	0.332957645	1.284384427	1.003192036	1.356107179	1.3492945
Zm00001d013049_T002	2.081820559	1.360508117	2.792891159	3.63814765	3.232971977	3.523999967
Zm00001d013049_T006	0.77112918	0.217950333	0.516162436	1.598392363	1.378647563	1.416885129
Zm00001d013049_T005	0.38016201	0	0	0.958454441	1.957107801	0.933709348
Zm00001d014568_T025	0	0.27164798	0	1.771098747	1.020492956	1.304604493
Zm00001d014568_T007	0	0.318607231	0.503785294	0	0.929384259	1.003009927
Zm00001d014568_T037	2.116752329	1.268421218	2.145452475	1.739177137	1.883487488	1.38746732
Zm00001d014568_T028	0.213597379	0.058816589	0	0.645909126	0.372815063	0.676312548
Zm00001d014568_T035	0.142140231	0	0.866548001	0.435927236	0.378507184	0.54071075
Zm00001d006822_T001	3.294112831	2.766795705	3.019884419	3.136639944	3.116768794	3.127978561
Zm00001d029889_T034	3.498138129	2.219396855	3.589904035	3.722636187	3.882294315	3.907851303
Zm00001d029889_T003	0.746343727	1.619100256	0.320314837	1.741612381	1.420363284	1.183179046
Zm00001d029889_T032	1.594096084	0	1.92086912	2.357217261	2.588337342	2.272213146
Zm00001d029889_T038	1.063640993	0.522009534	0.839385619	1.35233311	1.138209616	1.182905191
Zm00001d036152_T001	3.684700602	3.95465762	3.66694856	4.315729749	4.414460171	4.366800655
Zm00001d053641_T002	4.040920653	4.227652445	3.680559985	3.595317463	3.942678799	3.575657834
Zm00001d053641_T003	4.913559932	4.527476381	4.955674501	4.947866652	4.937159994	4.906963306
Zm00001d053641_T001	1.005973359	2.706731444	2.318610991	1.906914448	1.032176327	1.19352197
Zm00001d028352_T001	0.691276869	0.558912171	0.641669023	1.312018023	1.132263594	0.350283373
Zm00001d028352_T003	0	0	0.6159878	0.335389497	0.504915257	1.179325685
Zm00001d028352_T007	2.6199367	3.377640888	0	0	2.325541844	0
Zm00001d028352_T002	2.815480339	2.594704037	3.29914485	3.517970036	3.115734605	3.268531558
Zm00001d018977_T002	0	0.124717213	0.198670158	0.838005387	0.45339747	1.308063754
Zm00001d018977_T021	0.369718846	0.502029096	1.177920343	0	0.830227736	1.38260473
Zm00001d018977_T091	1.91139822	2.23794178	1.413263156	0	1.727969233	1.666453026
Zm00001d028616_T001	3.927432859	3.042871754	3.817927828	3.319314162	3.006649363	2.977125845
Zm00001d014876_T001	3.198121016	1.944680815	2.940412411	4.283023882	4.399665149	4.316525631
Zm00001d014876_T045	2.010443648	1.146306561	2.062695428	1.283714389	1.463963474	1.700986507
Zm00001d014876_T015	4.079293279	0	3.868110382	4.250344053	4.005315723	3.930457664
Zm00001d014876_T003	1.865218076	2.007182582	2.556047753	2.498520231	2.305737979	2.663879012
Zm00001d014876_T037	2.191994952	1.772112843	2.161778388	3.265836972	3.445175657	3.582379087
Zm00001d014876_T044	4.85695363	4.302838854	4.761545595	3.910396601	3.943243035	3.969432986

Zm00001d006167_T004	0.746670493	0.351769652	0.738800689	0.824173956	1.035626021	0.973955057
Zm00001d006167_T003	4.237492209	3.727937876	4.392525499	4.49288371	4.537314458	4.653629414
Zm00001d006167_T001	1.165779478	0.712503339	1.140124224	1.116195057	0	0.457383112
Zm00001d034714_T001	7.215502578	6.01884536	7.157325863	7.24891655	7.282840253	7.210170967
Zm00001d052620_T011	0	0	0.473165549	0	0.754594231	0.57195052
Zm00001d052620_T005	2.675488974	1.910822444	2.661021457	2.949071329	2.628712947	2.556262389
Zm00001d052620_T016	1.628061052	0	1.717942869	3.025774053	2.483379582	2.030449088
Zm00001d052620_T015	4.737785443	0	4.927328079	4.116648793	4.59564741	4.279640591
Zm00001d052620_T012	3.043836869	1.897209441	2.388262015	0	0	1.881842352
Zm00001d052620_T007	2.821525326	2.016576903	2.52519692	2.807938683	2.914243038	2.92680805
Zm00001d052620_T013	0	0	0	1.2456569	1.499389254	1.832263799
Zm00001d052620_T001	2.391789712	4.552007927	1.089574758	0.890045834	0	1.401314808
Zm00001d052620_T003	1.379121865	0.342683308	1.579037223	1.008420196	0	0
Zm00001d053822_T002	6.001887388	5.402384927	5.91681633	6.046215159	6.106370663	5.997061734
Zm00001d022197_T001	5.609464751	6.529037494	5.510683098	5.195958567	5.330165764	5.413073862
Zm00001d042642_T001	0.995831809	1.865531669	1.338645758	2.520687253	2.087615929	2.185666774
Zm00001d000169_T002	0	0	0.160819532	0.30143898	0.346828707	0.629546868
Zm00001d000169_T007	1.05444009	0	1.017603411	2.718670026	2.444813343	2.636934296
Zm00001d000169_T029	0	0	0	0.978128986	0.519886057	1.03434744
Zm00001d000169_T016	2.893719054	2.045909115	2.115211404	3.171497964	3.919983097	3.89257735
Zm00001d000169_T032	3.960925425	3.391623663	3.891293966	3.45433029	2.837802597	3.020946436
Zm00001d000169_T014	0	0.947800042	0	0.784266097	0.64684835	0
Zm00001d000169_T009	0.799336025	0	0.740842097	0.494488319	0.675423934	0.866888202
Zm00001d000169_T027	2.57644208	0	3.164798022	2.943867517	2.177795995	0
Zm00001d037489_T002	7.027827426	6.925460728	7.128740895	6.885753482	6.957641723	6.720761353
Zm00001d037489_T005	2.244944888	4.178700063	1.64482028	2.308336991	1.053643819	1.37980891
Zm00001d037489_T004	5.876772042	7.172599632	6.124715394	4.503403885	5.102654017	5.18887349
Zm00001d028471_T002	0.622561199	0.617827875	0.842193631	0.795281536	0.856097298	0.62645222
Zm00001d053613_T005	1.396241707	0.699650237	1.511010008	2.094903542	2.155784199	2.190582624
Zm00001d053613_T006	1.844525055	1.202319919	1.426032294	2.370634684	2.338282064	2.297836449
Zm00001d053613_T002	1.412699161	1.386654807	2.027347648	2.069658865	1.486039842	1.869092417
Zm00001d053613_T001	4.053292705	3.467604116	3.915551399	3.997948472	4.249180974	3.91087913

Zm00001d053613_T003	1.068084672	0.979110023	1.597905356	1.208154512	1.625081547	1.261701702
Zm00001d018657_T004	1.459912087	0.945277329	1.447897586	2.787616551	2.506988027	2.579456783
Zm00001d018657_T006	0.364941043	0.153176249	0.763659722	0.80278796	0.61095041	0.564479629
Zm00001d018657_T001	0.315948734	0.588055207	0.164272685	0.270332782	0.35440138	0.52901631
Zm00001d018657_T033	3.104966276	2.490947954	2.865738912	0	0	0
Zm00001d018657_T016	1.523732059	0	1.722717818	3.464429235	3.391495814	3.005094887
Zm00001d006154_T001	1.1283165	0.898556647	1.137517295	1.15604836	1.1441593	0.990881544
Zm00001d037446_T001	0.385915812	0.131144294	0.292916002	0.368767232	0.339974247	0.510231781
Zm00001d037446_T004	5.686650196	4.846751995	5.735517682	5.156635711	5.040890108	5.069651218
Zm00001d037446_T007	0.521191481	0.354922638	0.579201392	0.782048685	0.817493102	0.767798849
Zm00001d000194_T001	5.613099516	5.774124137	5.705347787	6.311200445	6.255985201	6.438771264
Zm00001d034669_T001	4.257776582	3.625713051	4.054340059	4.13812252	3.992487477	4.26820523
Zm00001d048836_T001	3.219454165	2.492829182	2.956571171	2.508077191	2.624384725	2.172789272
Zm00001d008468_T001	2.668763382	2.02954441	2.822673866	2.166525215	1.782317135	2.209948008
Zm00001d038341_T001	1.784674835	2.623574502	1.433732912	2.592995144	2.562614882	2.152429094
Zm00001d045808_T065	0.833489241	0.351447416	0.338889882	0	0.656732491	0
Zm00001d045808_T037	0	0	0.097802244	0.7392977	0.465423916	0.935775786
Zm00001d045808_T025	1.655616527	1.06298997	2.338481465	2.225498907	1.071302059	0.994505144
Zm00001d045808_T031	1.452012863	0	0.810266227	0.910907616	0	1.399381124
Zm00001d045808_T066	0.925222432	0.779544659	0.793888393	1.166736009	1.260561673	0.807497536
Zm00001d045808_T001	1.635779461	1.288336707	1.01853519	1.567486551	1.95517701	2.402643328
Zm00001d045808_T008	0	0.456810354	0	1.374306704	1.811602141	0
Zm00001d021087_T003	2.833070618	1.716234131	2.866203367	3.312831707	3.272977651	3.34451124
Zm00001d029038_T001	1.981246229	1.822452798	1.419601452	2.621286241	2.844713245	2.637844146
Zm00001d043984_T001	4.522082059	4.160096501	4.247498514	4.212949261	4.026808822	4.034838483
Zm00001d046044_T001	2.657200957	1.994487041	2.34473932	2.482546292	2.248311067	3.015504706
Zm00001d013073_T002	3.935963566	3.348069923	4.021725071	2.581050624	2.491351336	2.914929169
Zm00001d013073_T001	2.718641972	2.060659275	2.909373356	3.036731545	3.241976516	2.998167155
Zm00001d028929_T001	0.920633256	0.431066633	1.064519374	0.897028944	0.804493902	0.702216911
Zm00001d049387_T001	2.963333732	3.290813042	2.638398031	2.336863492	2.474476539	2.731170422
Zm00001d007357_T003	5.068748231	4.406227459	5.142465067	4.263342524	4.307760598	4.713026269
Zm00001d007357_T001	2.687585026	0.676396505	2.276206013	2.625139776	0.977824289	0.838884016

Zm00001d007357_T005	2.218117158	1.555593845	1.928064032	3.066952482	3.198618773	3.137459259
Zm00001d053620_T008	1.225301463	0	0	1.099431219	1.355142593	0.908278762
Zm00001d053620_T042	3.326351966	0	3.574065531	2.505984651	2.992593158	2.294803932
Zm00001d053620_T005	0	0.477087697	0.86780318	0.802543972	0	0.194559886
Zm00001d053620_T006	2.789794135	1.317675694	2.868523604	2.494235614	2.249919487	2.602447141
Zm00001d053620_T026	0.533014073	0	0	0	1.141776093	1.027509372
Zm00001d053620_T024	1.772887302	0	1.886229773	1.960224032	1.82512497	2.025971732
Zm00001d053620_T031	0.116638896	0	0	0.856745918	0.7822106	0.565472397
Zm00001d053620_T039	0	0	0.346488345	1.010686043	0.899606441	0.979712957
Zm00001d053620_T016	0	1.631924255	2.209246227	2.805273261	3.005562933	2.75119311
Zm00001d028887_T001	7.476606556	6.597377466	7.403667468	7.616214578	7.634650585	7.640869781
Zm00001d012086_T004	4.516291805	3.516612279	4.409466158	4.99948234	5.007171905	4.978412521
Zm00001d012086_T011	1.631192309	0	1.444442854	1.398707716	0	0
Zm00001d012086_T010	0	0.49449856	0	0	0.569519285	1.018814322
Zm00001d012086_T002	0.507814933	1.708340438	1.558609529	0	2.107951279	1.177055425
Zm00001d012086_T012	0.199117615	0.170032719	0.650584441	1.007406507	0.818674711	1.059915217
Zm00001d010834_T002	3.828206367	2.894278216	4.117732522	4.007655511	3.948851148	3.841189082
Zm00001d010834_T003	0.621814173	0.268840375	0.512351299	0.578809287	0.613919148	0.906394223
Zm00001d007770_T001	5.018063143	4.210096586	5.092551661	4.727982407	4.641454297	4.567943059
Zm00001d020325_T001	4.507159017	3.524062923	4.506314913	4.821517163	4.832044094	4.793171493
Zm00001d017968_T001	5.471604045	7.934041703	5.376735391	6.141362261	5.788832739	6.389473767
Zm00001d036300_T001	4.908392573	4.132938458	4.81466121	5.104779801	5.076317386	5.09605586
Zm00001d040188_T001	5.075742046	4.301926187	5.149188749	4.376039307	4.444769753	4.348146356
Zm00001d045044_T001	6.98739425	6.27335576	7.028814763	6.744565101	6.760510335	6.73490259
Zm00001d010269_T001	2.595417488	1.82834927	2.544608285	3.316132561	3.165400355	3.205441311
Zm00001d000086_T001	1.233655566	1.003879956	1.632091824	1.246535781	0.964344657	1.345192533
Zm00001d000113_T001	1.594441538	1.78494489	1.917787277	1.787823176	0.987022472	1.729707201
Zm00001d002058_T001	3.438918771	2.61964049	3.28226068	3.237790689	3.288581077	3.004962442
Zm00001d042954_T001	9.055261234	8.342414384	8.722467169	8.268158374	8.351966677	8.445347186
Zm00001d005933_T001	0.830229359	0.403514241	0.884274377	2.183666582	2.181107959	2.232741177
Zm00001d010040_T001	2.938801983	3.318439194	3.334896878	3.007468403	2.411291461	3.376615037
Zm00001d016692_T001	3.875122937	4.337847079	4.206906126	3.808945955	4.13219753	4.190712116

Zm00001d034627_T001	4.87719548	3.119223191	4.821684248	4.457957875	4.528116623	4.55953201
Zm00001d034627_T003	0.570967058	0.205916693	0.348642617	0.376609342	0.303902295	0.330962183
Zm00001d049155_T014	1.66263437	0	1.981174245	2.57687521	1.71033588	2.67127616
Zm00001d049155_T020	1.826632682	0	1.316735446	2.411215521	2.234487219	2.04086263
Zm00001d049155_T002	0.705337446	0.154937002	0.143881854	0.372435086	0.419268125	0
Zm00001d049155_T005	0.406652038	0.441569529	0	0.726224373	1.481466867	0
Zm00001d049155_T018	0.366219805	0	0	0.588479348	0.663857385	0.712117664
Zm00001d049155_T030	2.78774546	0.186993627	3.368120737	0	3.114305884	3.23528193
Zm00001d049155_T024	0.107876646	0.188203403	0.372845145	0.415664575	0.456206873	0.521505089
Zm00001d049155_T025	4.932704966	3.962163543	4.908525253	5.462518599	5.315360194	5.345044921
Zm00001d029129_T002	0.797458795	0.704132726	0.697445574	1.104522521	1.541868655	1.489847062
Zm00001d029129_T003	2.385566879	1.87346439	2.349560606	2.725110944	2.10595392	2.164318066
Zm00001d029129_T006	2.76305585	1.925530087	2.485076416	2.775572094	2.936485865	3.396158667
Zm00001d029129_T001	0.234211894	0.211230295	0.345717696	0.735133074	0.659884382	0.601124078
Zm00001d031008_T002	0.392888892	0	0.412196201	0.489328159	0.318558644	0.626286799
Zm00001d031008_T001	4.715449954	4.247417924	4.961302251	4.438635052	4.370672762	4.474724878
Zm00001d030220_T001	4.597798534	4.06852576	4.592120439	4.137328996	4.191382224	3.928439305
Zm00001d047719_T001	2.572099728	1.723399976	2.382277133	2.280654088	1.967368947	2.296658563
Zm00001d032884_T001	3.77258975	3.596759743	3.786925426	4.278523055	4.375941129	4.273404811
Zm00001d044434_T001	4.311528473	3.626902594	4.481942766	5.521842243	5.427703813	5.47600998
Zm00001d034892_T001	1.009452522	0.861009662	0.900384203	0.875099831	1.048245952	0.731442208
Zm00001d012937_T001	3.508343457	3.952643601	3.174995809	3.007156742	3.227905079	3.060287294
Zm00001d041601_T001	2.797943268	1.8460628	3.056474455	3.623812678	2.879849833	3.558464185
Zm00001d041601_T002	2.845852511	2.049430728	2.12842176	0	2.840905089	0
Zm00001d038229_T002	3.08969339	2.820021866	3.577438496	3.424463147	3.368855076	3.439507584
Zm00001d038229_T001	1.728521797	0.23393345	1.257958622	0.941687029	1.866225132	0
Zm00001d018187_T001	6.124106771	5.454297484	6.152493975	6.39594558	6.450849618	6.347436213
Zm00001d044937_T001	1.510942683	1.06085811	1.723321333	1.222009438	1.286988163	1.613867771
Zm00001d029754_T001	0.530490302	0.528340269	0.318894093	0.744065487	0.417005075	0.45623211
Zm00001d029754_T004	1.796531307	1.095939944	2.063821474	2.14457798	2.526113144	2.272770628
Zm00001d026017_T001	3.077340771	2.739337022	3.300298595	2.057863006	2.055212317	2.206660726
Zm00001d002476_T001	3.291091923	2.814894291	3.482623603	2.162076268	2.691249618	2.344777377

Zm00001d039266_T005	0.534549725	0.074047757	0.135012069	0.972273568	1.510479928	1.104673473
Zm00001d039266_T002	1.432086045	1.030509827	1.715444023	1.5247332	0.539446701	0.758135144
Zm00001d039266_T001	0.895661699	0.628223937	0.89004272	1.161169864	1.582424011	1.761342725
Zm00001d039266_T003	1.772999171	1.714135154	2.094547212	1.645948772	2.558534594	2.236285345
Zm00001d039266_T004	0.478717144	0.2177655	0.388279927	0.256106085	0.580932721	0
Zm00001d039266_T015	3.70755527	3.153270467	3.882771859	3.664807638	3.798917842	3.863071582
Zm00001d045837_T002	2.852636719	2.329490181	3.053545818	3.419506127	3.442856733	3.360606017
Zm00001d045837_T001	4.454294029	5.56081594	4.224207555	4.420196179	4.165374063	4.325123369
Zm00001d032950_T003	0.940695235	1.525886961	0.078850264	1.579014045	1.581997121	1.736102604
Zm00001d032950_T002	7.196432017	6.474566305	7.269829982	7.562433885	7.515096887	7.491820788
Zm00001d043616_T001	3.922599672	3.373890937	3.886837975	3.570781552	3.825417988	3.623903725
Zm00001d038839_T002	7.590078091	8.544981204	7.656427337	7.48639722	7.466556974	7.435579392
Zm00001d019311_T001	3.335318745	2.791490288	3.568907674	3.93477322	3.978324331	4.115766893
Zm00001d032078_T001	2.3073201	0	1.617316822	2.342242962	2.062233641	2.418762594
Zm00001d034494_T001	3.647913455	3.254960414	3.637799409	5.528645171	5.441098652	5.567989985
Zm00001d039787_T001	2.598592217	0.405248499	2.708680339	3.349301436	3.214530195	3.016114379
Zm00001d039787_T008	2.496252948	2.426228788	2.704231903	2.112699799	2.134319197	2.091702203
Zm00001d039787_T006	2.077281972	0.959799083	1.011213656	2.610076366	2.79719979	2.991769254
Zm00001d039787_T007	0.438975175	0.033325027	0	0.714970805	0.543284042	0.91009789
Zm00001d039787_T002	0	0.325430167	0.559622984	1.012826083	0.947304082	0
Zm00001d027850_T003	0.901150731	0.813046859	1.380095499	1.128110578	1.517089706	1.100964196
Zm00001d046661_T008	0	0	0	3.161368864	3.336572755	3.211359738
Zm00001d046661_T005	2.854484843	1.469676067	2.920551704	3.569420487	3.463560338	3.701586759
Zm00001d046661_T002	5.329427714	4.71972257	5.225836541	4.790125599	4.867957431	4.720173324
Zm00001d046661_T007	3.764653054	2.795085953	3.743660049	3.987713869	3.997043867	3.740064599
Zm00001d046661_T003	7.405234005	6.479341456	7.314838224	6.453377649	6.409033511	6.493745456
Zm00001d013077_T003	2.825380436	1.749822134	0	1.327839673	1.97863423	0
Zm00001d048505_T002	3.955754882	2.813160173	4.058804643	3.255678378	3.449358789	3.461585397
Zm00001d023210_T001	1.372391065	1.176641279	1.156865141	0.337609486	0.307350414	0.143431298
Zm00001d045577_T002	0.841625381	0.55680117	0.842085794	1.0958117	1.062566612	0.62814553
Zm00001d034650_T008	2.626267872	1.946958754	2.810656973	0	0	0
Zm00001d034650_T017	0	0	0	2.951953085	3.436655982	3.375048609

Zm00001d034650_T016	0	0	0	0.706761277	0.610020598	0.408719468
Zm00001d034650_T007	0.766564633	0.321292015	0.688425674	0.710416998	0.744868058	1.246138678
Zm00001d034650_T004	3.639130036	2.854400662	3.41392588	4.008160295	3.780988552	3.846492012
Zm00001d028490_T002	3.308045109	2.13883871	3.58727461	4.627357321	4.094655472	4.591400328
Zm00001d028490_T005	0.086785125	0.284227461	0.331771704	0.79530315	0.473778601	0.513459415
Zm00001d028490_T008	2.913965509	2.082559198	2.684538922	0	3.271466016	0
Zm00001d028490_T011	3.72703878	3.296472679	3.311539008	3.791975519	3.538459943	3.450559757
Zm00001d052399_T006	1.526860073	0.4806105	0.576934209	2.858130033	2.555363156	3.011672029
Zm00001d052399_T009	3.615910256	2.953581498	3.660065169	3.887748579	4.276662439	2.990748332
Zm00001d052399_T003	2.755312126	1.712279695	2.564360363	3.832617547	3.330848774	3.87685343
Zm00001d052399_T018	4.321272602	0	3.835732814	4.260750511	4.14757665	3.94026158
Zm00001d052399_T004	0.969838258	0	0	1.564807864	1.360135562	2.10898036
Zm00001d052399_T017	3.259456899	0	3.057069316	0	3.454302387	3.205841487
Zm00001d052399_T012	0.2115605	0	0.20788161	1.773708179	0.950872984	1.97343017
Zm00001d052399_T008	6.29024706	6.142633869	6.351244055	5.553342224	5.431471195	5.542565379
Zm00001d052399_T007	0.098922109	0.212665204	0.144568518	1.127246308	1.174541925	1.29396957
Zm00001d052399_T001	1.999577228	2.204222743	3.362708051	4.051974288	4.158066739	3.602981535
Zm00001d052399_T010	0	0	0.690711192	1.428243714	0	0.918579344
Zm00001d004616_T009	0.403811971	0	0.884148535	0.365065386	0.257061323	0.950183953
Zm00001d004616_T001	0	1.110141376	1.580856524	2.687030669	0	0
Zm00001d004616_T011	0.906142509	0.46295902	1.008674761	1.674645948	1.114429663	1.265186623
Zm00001d004616_T004	4.54483353	3.904370027	4.001992068	4.857836967	4.69702921	4.579161438
Zm00001d004616_T014	0	0	0.378206405	0.633277749	0.449169384	0.22522433
Zm00001d004616_T010	1.826934849	0	1.733095283	0	2.841787589	3.020931683
Zm00001d004616_T007	1.698708778	0	0	1.658243022	1.671204589	1.17847882
Zm00001d004616_T012	0.55567286	0.511356708	0	0.452930637	0.279057594	0
Zm00001d004616_T015	1.252562198	0	0.876593561	0	0.794430839	1.514038916
Zm00001d004616_T008	0	0.411677882	1.490971052	0	0.895581826	1.104711041
Zm00001d004616_T002	5.71006436	5.067833624	5.77560109	5.962217623	6.028035756	5.890855488
Zm00001d034373_T001	6.256418101	5.417312188	6.309773566	7.119403989	7.204389901	7.111406496
Zm00001d039712_T003	1.502645282	0	2.852007229	0.969549487	2.797477472	0
Zm00001d039712_T004	0	1.921747079	0.965208754	1.887324059	1.226192212	2.18913443

Zm00001d039712_T002	1.695670952	0.956911605	1.793129709	2.588562339	2.600241204	2.52066362
Zm00001d039712_T001	3.289299182	2.272156998	1.426016187	3.112531836	2.426945278	3.134085701
Zm00001d039712_T005	0.962340238	0	2.369840266	1.569135721	1.7242067	0.810112367
Zm00001d039311_T002	3.17419914	2.947024047	3.4716349	2.323359404	2.293873956	2.326193028
Zm00001d039311_T001	2.278433549	1.457396771	2.133487904	2.010328702	1.805646997	1.917623847
Zm00001d034085_T001	0.794999689	1.014420284	1.400478909	0	0	1.014900843
Zm00001d034085_T003	1.953453736	0.949504305	1.40168944	2.569367378	2.682322265	2.500385753
Zm00001d013595_T001	3.697693766	2.611943815	3.715780937	3.697458362	3.890730729	3.973316921
Zm00001d013595_T003	1.974161801	2.163767924	1.27046316	0.593368114	0.637144651	1.557931538
Zm00001d013595_T004	2.253193296	2.635750677	1.323601804	1.310089954	1.181468984	0
Zm00001d033211_T002	3.175332655	2.65964421	3.404909251	3.553587581	3.614347417	3.633996785
Zm00001d038366_T001	5.047446647	4.236221427	5.079061161	6.249185432	6.219102697	6.269657157
Zm00001d013383_T001	3.644802633	2.955033203	3.602257917	3.581845319	3.660885845	3.403875899
Zm00001d026691_T009	2.143851821	0.514298025	0	1.208375543	0	0
Zm00001d026691_T007	0.617447071	0	0	1.007273017	0.701450582	1.15412626
Zm00001d026691_T019	3.332348468	2.72028569	3.53228192	3.030156834	2.85148561	2.25509914
Zm00001d026691_T001	0	1.359796639	1.218818358	0	0	0.583083851
Zm00001d026691_T003	0.607056131	0	0.915998852	1.741680543	2.092504811	1.804090741
Zm00001d026691_T006	0	0	1.521229178	1.369553587	1.965264913	1.808970248
Zm00001d054049_T001	2.557852891	3.520913247	2.308582511	1.355143721	0.697288096	0
Zm00001d054049_T002	0	0	2.539932757	1.926626095	2.607733679	3.065460814
Zm00001d008587_T001	1.94269428	1.539282412	2.267023948	3.415617256	2.993025773	3.352774906
Zm00001d006220_T013	3.287287588	5.904131859	0	2.903401213	0	0
Zm00001d006220_T006	5.806614501	4.665828936	5.970190074	5.143070997	5.368866807	5.268445622
Zm00001d006220_T007	1.901218324	1.029519321	2.183058962	2.319245652	2.187663246	2.002598117
Zm00001d009939_T001	3.167624795	3.356285537	3.268652518	4.370585168	4.560149564	4.499716437
Zm00001d046348_T008	1.484676946	0.662486262	0.805367581	2.171963531	2.572669004	2.080922304
Zm00001d037208_T002	1.210319658	0.564996578	0.893254247	1.623561158	1.541493528	1.55016485
Zm00001d013656_T001	4.238035974	4.950045342	4.130025113	4.325788842	4.480983382	4.203029855
Zm00001d029248_T002	3.03550022	2.457595868	3.254980212	2.647252333	2.73417113	2.695097639
Zm00001d002950_T003	1.733911786	0	1.303884765	2.120723184	2.019414058	1.441423986
Zm00001d002950_T012	0	0.80326424	0.522506772	0	0.451194756	0

Zm00001d002950_T016	2.691281783	2.738444896	2.302955656	1.567856927	2.118739787	1.171005015
Zm00001d053396_T001	5.986390046	5.305288581	6.027950924	5.305504925	5.306547557	5.451505029
Zm00001d009222_T002	3.950440139	3.131757548	4.048068745	4.019694621	4.132991003	4.054900472
Zm00001d009222_T001	1.308351555	0.895940834	1.49807518	1.438133667	1.428318227	1.326796182
Zm00001d016542_T001	2.69748494	2.060476669	2.621183305	2.88325736	2.694307457	2.579598942
Zm00001d005629_T001	2.885648352	1.974155191	2.568788044	3.591752292	3.611653631	3.571667952
Zm00001d039694_T001	4.607391039	5.023661131	4.645701716	3.78269393	3.251072045	3.703909884
Zm00001d042807_T003	2.684057925	1.79306893	2.846333643	3.543035781	3.400952372	3.52667056
Zm00001d042807_T001	4.487039811	3.798132345	4.468728948	4.007708697	3.847483356	3.936939025
Zm00001d012128_T003	4.595377443	3.801062922	4.834620514	5.591520851	5.950741413	5.655306601
Zm00001d012128_T005	4.50369302	0	4.164883843	3.623488233	0	3.331305511
Zm00001d020209_T001	1.217711534	1.198108755	1.215808418	1.92506706	1.538824191	2.068607874
Zm00001d020209_T005	2.714808636	3.923276802	2.764652736	1.474342067	2.484797572	1.391814453
Zm00001d020209_T003	1.345531498	0.812409505	1.433816755	0.852967236	0.935686035	0.71397465
Zm00001d020209_T002	2.596673049	1.830609869	2.559402483	3.04842244	3.184059667	3.143070915
Zm00001d024816_T025	0.500717426	0	0.770390992	0	0.665424608	0.454724434
Zm00001d024816_T002	1.546178335	0	0	0	1.176374479	2.024002592
Zm00001d024816_T001	3.612100035	2.999275946	3.715948925	3.736627603	3.656147267	3.636581122
Zm00001d024816_T009	1.517462664	1.057721283	1.756970745	1.579029497	0	1.959142502
Zm00001d024816_T007	0	0	0	2.317354724	2.452692419	0.865090561
Zm00001d021417_T001	4.688310744	5.136704041	4.847462159	4.658801067	4.57671785	4.590935799
Zm00001d021777_T002	2.304491183	1.493908082	2.238748346	1.504318348	1.861200282	1.503430664
Zm00001d040554_T001	1.561532413	1.081260536	1.273258061	1.793254172	1.508230871	1.980278344
Zm00001d026576_T001	5.715446384	5.38573618	5.679562633	5.072107945	5.291123832	5.105267611
Zm00001d043701_T001	1.677455923	1.171890856	1.987990936	4.924403171	5.075318992	4.957898352
Zm00001d008357_T004	5.538939691	0	4.887520299	5.488040824	5.371496414	5.581677956
Zm00001d008357_T001	4.501440738	5.123946689	5.132742817	5.376152102	5.593559284	4.9949556
Zm00001d008357_T008	5.886860381	5.73689628	5.838891023	5.469853229	5.462665596	5.629333508
Zm00001d008357_T010	0.863266886	0	1.331822141	1.603462321	1.257830126	1.525258571
Zm00001d010466_T001	3.693122042	2.935725632	3.900078096	4.351873162	4.396118447	4.121643583
Zm00001d027884_T005	2.487711946	2.255095513	3.076657768	2.549668924	2.986383993	2.747057787
Zm00001d027884_T003	3.652944184	1.939194977	3.348263726	3.764315048	3.625381318	3.816192029

Zm00001d015945_T001	3.002765879	2.565714634	2.854433378	2.907598881	2.957937251	3.304589891
Zm00001d051014_T004	4.069143349	3.204068862	3.982631681	4.679951988	4.64109211	4.727776886
Zm00001d051014_T008	0	0	0.18240373	0.396852167	0.508078712	0.359729182
Zm00001d051014_T005	0.712749836	1.131727755	1.215527642	1.445227182	1.545603697	1.250786985
Zm00001d012067_T004	2.05664283	0.970536374	1.834657827	2.284406342	2.490056881	2.554179191
Zm00001d012067_T003	4.454560407	3.870701654	4.690751078	4.690169045	4.587844589	4.6427651
Zm00001d037714_T001	2.231586316	2.216105285	2.179483343	2.297033196	2.035123806	2.288729746
Zm00001d025539_T014	3.856358195	6.369444114	3.666559713	2.647287797	2.502544979	3.407054935
Zm00001d025539_T006	1.618881381	1.860959223	2.663067213	2.867299302	2.45557526	0
Zm00001d025539_T001	1.869146521	0	1.28284483	1.151825054	0	1.904141857
Zm00001d025539_T013	2.901097041	1.1626567	2.350455097	2.506567669	3.067507416	3.202436059
Zm00001d025539_T004	0.994615203	1.378186425	1.220492791	1.706403683	1.901891373	0.763222886
Zm00001d025539_T005	3.035381622	2.064906988	2.852959248	2.95689674	3.13109374	3.166624993
Zm00001d025539_T002	0.767406489	0.612871445	1.442659572	1.385661298	1.631646792	1.406583471
Zm00001d025539_T003	0	1.562042112	1.495859375	1.995786594	2.711379266	0
Zm00001d021204_T002	0.895586479	0.91248202	0	1.10731493	1.081183486	1.268260709
Zm00001d014458_T001	2.340908873	1.470028155	1.973592541	3.678678273	3.426126652	3.568185125
Zm00001d014458_T003	2.99516302	2.498270784	3.250266124	2.892039684	2.926156967	2.793388198
Zm00001d010212_T002	1.21678636	0	1.442138281	1.131141001	0.880220027	1.048453829
Zm00001d035717_T001	6.295830194	5.642436399	6.348786834	6.519119998	6.685394298	6.650932711
Zm00001d010632_T001	5.774878651	6.590545164	6.022517379	5.291943234	5.228876859	5.132781018
Zm00001d010632_T002	5.705512654	6.546289373	5.713681107	5.159989734	4.969482857	5.026539466
Zm00001d041856_T001	3.057305389	3.692202987	2.496868538	2.479401315	2.697991052	2.831463217
Zm00001d020292_T001	4.49620999	3.617552155	4.457279546	4.017152978	3.968235567	4.002832564
Zm00001d038708_T001	2.157922645	1.682301811	2.202821087	3.818327755	3.864863619	4.099136196
Zm00001d042864_T006	2.026336552	2.479061081	3.693570255	3.503597051	0	0
Zm00001d042864_T001	1.235541427	0.769077725	1.695050855	3.119549409	3.033677951	3.156088822
Zm00001d042864_T004	0	0	0	2.082434869	2.327893695	3.229142741
Zm00001d042864_T005	4.709250597	5.050608307	3.942663037	4.308425243	5.01140842	4.903872593
Zm00001d042864_T003	0	1.063070759	0.987805443	1.717662606	0	1.152879769
Zm00001d042864_T002	2.912246122	1.876377459	2.686787133	3.149052996	3.397753411	2.804118834
Zm00001d043651_T001	1.483187367	0.732109398	1.23470977	1.364993694	1.354443697	1.038258468

Zm00001d043651_T002	3.228553056	2.759892763	3.338906564	4.022814136	3.872487692	3.942018133
Zm00001d051475_T002	2.539775966	3.153680351	2.503515132	1.114728153	1.248432217	0.709383283
Zm00001d031323_T001	3.747377409	2.982666542	3.293850126	3.63729318	3.60010047	3.454056629
Zm00001d036280_T002	2.463593948	1.701977034	2.445597205	2.434262054	1.96020327	1.848968795
Zm00001d036280_T003	0	0	0	1.289312168	1.863515885	1.906923681
Zm00001d004895_T001	3.532751199	3.737459633	3.554214685	3.302840608	3.41800248	3.371232651
Zm00001d052485_T011	0	0.087939361	2.123979	1.200172863	1.243141377	0
Zm00001d052485_T001	2.626407596	0.688980614	0	2.174245648	3.019514939	3.142707502
Zm00001d052485_T002	0	1.577415776	1.730391715	2.272911831	0	0
Zm00001d052485_T015	0.646431812	0.340259172	0.755571284	1.398990575	1.161549778	1.491709461
Zm00001d019698_T001	6.532390838	6.361920375	6.696924961	7.229332352	7.188595472	7.18747277
Zm00001d045788_T001	2.921970197	2.449176781	3.050122211	2.666742733	2.464013679	2.520249492
Zm00001d052058_T001	3.036465178	3.514628283	3.217323635	2.305232501	2.332114696	2.194348076
Zm00001d011087_T002	4.082049976	2.802647775	3.298806096	4.089446117	3.369113689	3.627081606
Zm00001d011087_T003	0.613968167	0.382400544	0.415376853	0.301390982	0.733736116	0.779131942
Zm00001d011087_T004	8.421386523	7.601834941	8.455953481	8.192117895	8.23910018	8.163926903
Zm00001d053541_T002	3.607468806	2.879794168	3.744340345	3.741202585	4.001269824	3.988985645
Zm00001d044923_T001	7.723191022	9.442321929	7.62399802	7.296524401	7.590851262	7.51095624
Zm00001d013193_T002	6.156621575	6.200499371	6.455021567	3.624566039	3.719334275	3.917088084
Zm00001d046440_T001	3.524345315	3.073639114	3.381828503	3.322367473	3.492628865	3.528774082
Zm00001d026149_T001	0.294206075	0.108069413	0.37991812	0.650201155	0.640780088	0.703302734
Zm00001d043696_T006	0	0.077523306	0.324864739	0.943675326	0.759048427	0.74795706
Zm00001d043696_T001	2.698656333	2.875289778	3.060203062	3.149125204	3.262009428	3.612912363
Zm00001d043696_T007	0.298835416	0.093857608	0.427909697	0	0.387447468	0.177341237
Zm00001d043696_T004	3.328893608	0	3.24667623	3.279957956	2.912006544	2.692233457
Zm00001d040597_T001	4.051682622	3.822964936	4.159197572	3.953204605	4.203036435	4.190737792
Zm00001d048669_T001	3.006405392	2.457934111	3.35831214	2.239723696	2.472424084	2.429335833
Zm00001d048669_T002	2.868167784	2.185490762	2.67163917	1.578709312	1.350966754	1.10435008
Zm00001d045509_T005	2.421094276	3.614748472	0	2.246078769	0	0
Zm00001d045509_T007	3.346511322	5.183515416	3.103986848	3.016655878	3.200565715	3.102595149
Zm00001d045509_T004	1.521269889	0.556557922	1.524752754	1.421806051	1.298372681	1.478630176
Zm00001d045509_T006	5.023418999	3.704889887	5.012545835	5.024444331	4.957471742	5.148165547

Zm00001d045509_T002	3.599843353	0	3.775833115	3.808750775	3.784483149	3.197002755
Zm00001d047174_T001	2.876583935	3.127051132	3.051750912	3.284726139	3.246258641	3.194737474
Zm00001d007327_T001	4.338557339	4.672461211	4.428697301	4.524892009	4.337490533	4.356718167
Zm00001d008737_T001	2.116590659	2.497519632	2.258967191	2.268452659	2.126768394	2.276095812
Zm00001d037251_T001	3.045685671	3.523379161	3.038606675	3.129500147	3.441541112	2.888696498
Zm00001d027355_T001	7.047335463	6.220155199	7.027774832	7.208610673	7.301544985	7.250854978
Zm00001d026079_T002	3.113130042	3.653919185	2.642077	0	0	0
Zm00001d026079_T001	4.736875531	3.473456002	4.845879852	5.04683733	5.134582226	5.179789013
Zm00001d021704_T001	3.554236177	3.200661282	3.431172565	3.608815628	3.307549473	3.60556201
Zm00001d021704_T003	2.25349558	3.489799931	2.603549201	0.810502332	1.065465467	0.689218636
Zm00001d021704_T002	0.819403325	0.35443072	0.719383235	0.761075025	1.002862351	0.57935975
Zm00001d051902_T004	2.096525333	1.839017498	3.497689512	3.66084079	4.166040128	3.035701496
Zm00001d051902_T008	0	0	0	2.946221804	2.122364602	3.238775397
Zm00001d051902_T002	2.678144714	2.061691534	2.774902998	2.850188938	2.793455414	2.103510732
Zm00001d028187_T003	0.425186424	0.291376056	0.364585879	1.301966268	1.310578611	1.38732173
Zm00001d028187_T001	4.817193403	3.906835003	4.745141633	5.059289813	4.970802037	5.130098445
Zm00001d028187_T004	0.503391481	0	0.262882915	0.890438132	0.968295757	0.79302272
Zm00001d024421_T001	2.668092114	2.252377205	2.815811282	3.179778386	3.149806614	3.097978165
Zm00001d024421_T002	0.966087103	0.693583747	0.806925347	1.148432408	1.05720209	1.123405971
Zm00001d018017_T001	6.051283279	6.36367891	6.109844525	7.067210794	7.140622253	7.150198257
Zm00001d007442_T001	3.322821424	2.59055244	3.196873591	3.158192395	3.176306973	3.144961962
Zm00001d035999_T002	5.043504445	4.452675092	5.247260872	5.034838351	5.143439584	5.116219515
Zm00001d044683_T001	4.532074224	4.374819916	4.572194583	4.463093119	4.219078354	4.418000725
Zm00001d037315_T011	0.610657546	0.161779355	0.826421169	0.666521198	0.398629469	0.58057871
Zm00001d037315_T019	0.658349518	0.05513178	0.227933258	0.717713049	0.489358991	1.310051553
Zm00001d037315_T020	1.954712238	0.942897297	1.686186294	2.302257335	2.527893318	2.283458969
Zm00001d037315_T009	0	3.440191594	2.560392146	0	2.739519139	2.904856116
Zm00001d037315_T004	0.994942434	0.360315952	0.518091939	1.195237975	1.57847118	0.793205887
Zm00001d037315_T015	4.049312834	0	3.325444415	4.073253582	3.563574035	3.608508847
Zm00001d037315_T001	0.461173342	0.216380361	0.379061962	1.140716498	1.278559331	1.056590464
Zm00001d048613_T001	1.476427314	0.912842211	1.413577294	2.011107719	1.760010543	1.912627257
Zm00001d046913_T001	2.724157576	2.133639801	2.8328726	2.201869378	2.403698557	2.136398127

Zm00001d034641_T001	1.642589294	2.473762239	1.868114235	3.472923633	3.80557849	3.082789605
Zm00001d022212_T002	1.809218916	1.710677515	1.160951158	1.18440472	0.322953775	1.00617736
Zm00001d022212_T001	3.553989671	2.775117353	3.569347083	3.165388455	3.46541203	3.400451857
Zm00001d020396_T003	0.474764133	0.235116772	0.327649428	2.026347885	1.569993614	2.308020055
Zm00001d020396_T004	4.836618229	3.932302073	4.893817908	6.308507775	6.329741759	6.265205136
Zm00001d014192_T001	3.564979634	2.884245458	3.430394475	3.584261301	3.569867636	3.392349437
Zm00001d002396_T021	1.849947233	0	1.526236615	1.191724345	0	0.777075848
Zm00001d002396_T012	0.271600175	0.665403687	0	1.103747383	1.62265209	1.075844069
Zm00001d002396_T005	0.69588338	0.571004933	0.693588207	0.167339942	0	0.301448345
Zm00001d002396_T027	1.51690924	1.007565817	1.652168436	1.244492547	0	0.820643001
Zm00001d036654_T001	4.178578491	3.454048335	4.346089736	4.120196812	4.003196264	4.124717048
Zm00001d036654_T002	4.119130956	3.536181493	4.213473191	4.949524428	4.960245072	4.73407567
Zm00001d036654_T003	1.230815998	0.549444433	0.779285779	0.968839837	1.304168142	1.258554502
Zm00001d045149_T001	1.654482744	1.303389743	1.550926269	1.036452693	1.228095238	1.374029539
Zm00001d011179_T001	5.237418631	5.115306428	5.239356528	5.161445699	5.131503429	5.231057784
Zm00001d008870_T006	1.033800035	0.96737153	1.7081082	1.232655845	1.429655596	1.694619036
Zm00001d008870_T001	2.187307886	2.813429669	2.826715652	0	3.104376753	0
Zm00001d008870_T007	3.826019309	2.767379791	3.261931375	4.020306261	3.853379028	4.068245247
Zm00001d008870_T004	0.689241004	0.279093263	0	1.097549447	1.032947164	0.498909505
Zm00001d021572_T001	0.186451115	0.296200122	0.62307836	0.84662409	0.86558947	0.671599545
Zm00001d021036_T001	2.800954346	2.28215272	2.869734038	3.195978088	3.237066368	2.909829928
Zm00001d044090_T004	0.442680271	0	0.969969365	0.410128321	1.492823287	1.347057839
Zm00001d044090_T002	1.550607172	0.912410737	1.447531591	1.640815248	1.610272481	1.806464298
Zm00001d044090_T001	4.042076602	3.424916581	4.088927282	3.957193814	4.097989033	4.090274628
Zm00001d009022_T001	1.853921016	1.376413196	1.777662941	0.95389024	1.041692966	0.896140072
Zm00001d053736_T001	0.254716177	0	0	1.589992095	1.903472942	1.526937173
Zm00001d053026_T001	0.945063781	0.770717431	0.677889753	0.706907118	0.596989511	1.212574942
Zm00001d045383_T013	0.493014992	0.482656255	0.48516918	0.35983936	0.079810215	0.079336464
Zm00001d045383_T012	0.408520576	0	0.992907619	0	1.364135356	1.101150492
Zm00001d045383_T005	0	0.321601432	0.32903172	0.594681348	0.491025971	0.64591097
Zm00001d045383_T004	3.087574518	1.966841289	2.881205115	2.910943487	3.214597646	2.859667266
Zm00001d051484_T001	2.752178036	2.28290501	3.12131419	1.579193184	1.492288532	1.720653649

Zm00001d016928_T001	0.91477345	0.439801835	0.945654144	1.437266097	1.564061546	1.308391749
Zm00001d016928_T005	4.017478523	3.323766792	3.481077379	4.703086631	4.3687967	4.483990502
Zm00001d016928_T008	4.534901456	3.728715623	4.712681393	3.926364507	4.049966051	3.902201341
Zm00001d016928_T010	3.418069426	2.140481253	3.833176399	3.970146487	4.202981132	4.279493062
Zm00001d008256_T002	4.699519762	3.772285274	4.687561008	4.892027295	5.009276039	4.905029232
Zm00001d008256_T005	1.849326378	4.061326473	0.766574809	1.482733689	1.569725365	1.998287948
Zm00001d051166_T001	2.421433914	2.082412727	2.726093336	3.864216261	3.87938377	4.138931003
Zm00001d008308_T001	2.025060342	1.525336759	2.121581755	2.778772085	2.710112341	2.817554088
Zm00001d042269_T001	2.458380429	1.75002974	2.440093765	2.349257694	2.399547923	2.074422202
Zm00001d025210_T001	0.335727915	0.238624242	0	0.944306744	0.442197214	0.461045485
Zm00001d025210_T002	2.981069185	2.217304245	3.059399236	2.931728436	3.102981232	2.868235754
Zm00001d019404_T001	3.927904795	3.551322087	3.81414473	4.069559282	4.04634027	4.080190247
Zm00001d033552_T004	0.459498768	0.459374959	0.8092819	0	0.61015576	0
Zm00001d045500_T001	2.259546083	3.098544875	3.175741109	1.658157088	1.814777627	2.089816417
Zm00001d045500_T002	5.543510638	4.936080068	5.467811686	5.253172188	5.123614842	5.090454009
Zm00001d052651_T001	5.739408316	5.086064659	5.812165931	4.042191761	4.071255887	4.209389964
Zm00001d020953_T001	3.930911207	3.231872738	4.039467	2.748803403	2.430860898	2.732383178
Zm00001d002939_T001	4.362963631	3.259914965	4.352472598	3.777017546	3.710697239	3.693144908
Zm00001d002939_T002	4.076281338	3.596431542	4.078839934	3.446205668	3.500344702	3.517087312
Zm00001d027995_T001	3.912443121	3.366205955	3.82395821	4.043343542	4.131011237	4.095392803
Zm00001d022096_T001	3.734535132	3.009018712	3.69737718	3.823007037	3.758590472	3.751012246
Zm00001d052775_T001	2.927071929	2.323457983	2.911830189	3.597013833	3.588584765	3.606113142
Zm00001d002128_T005	5.194402765	5.877815573	5.604820743	6.194097614	6.367357383	6.404275603
Zm00001d002128_T004	4.934025439	3.681313423	4.705361557	4.573731702	4.166947575	4.446075683
Zm00001d002128_T001	3.053499769	2.704298091	2.625925048	3.677101028	3.644808862	3.544531134
Zm00001d002128_T002	5.126282597	4.583731477	5.288608391	5.953392319	6.014381339	5.970404513
Zm00001d002128_T003	1.704535591	1.206134941	1.325358781	4.008301413	4.007906177	3.993274826
Zm00001d041191_T001	1.481690049	1.180529176	1.186702115	1.55367162	0.504508532	1.362959074
Zm00001d046745_T001	3.351203995	3.698318063	3.610032768	4.655034802	4.596890847	4.798232163
Zm00001d020401_T001	6.407527757	6.452752949	6.349320069	6.400180422	6.323546252	6.232947943
Zm00001d040315_T001	4.021842932	3.971914492	4.376729974	3.84559633	3.981673492	3.916126438
Zm00001d051833_T001	3.397177019	3.457549248	3.175905703	3.497038111	3.555782786	3.627498282

Zm00001d028457_T001	1.249589755	0.828343176	1.545498429	1.788787593	2.023830896	1.767334022
Zm00001d045534_T001	0.522886366	0	0.128583759	0.706798401	0.356697113	1.094038066
Zm00001d045534_T002	0.944156038	0.134606045	0.866389741	2.110537973	2.443087559	2.258882191
Zm00001d045534_T008	0.480603263	0	0.385777795	0.97787703	1.014588105	0.644612195
Zm00001d045534_T011	3.800399852	3.506026684	3.496493412	3.198005472	0	0
Zm00001d045534_T004	2.429757616	1.877573079	2.539436278	4.0909822	3.922561617	2.770871322
Zm00001d045534_T010	3.192777124	0	3.573750785	2.060311335	4.028129824	3.685345236
Zm00001d014960_T001	3.444051856	3.27198406	3.495504325	4.595231459	4.620370752	4.569323566
Zm00001d026131_T001	2.288445092	1.673575419	2.504058204	2.450358235	2.500803328	2.409804472
Zm00001d029432_T003	1.519286756	0.875945158	1.73731728	1.658551976	1.866085437	1.476680306
Zm00001d043305_T001	2.519506176	2.199167254	2.658936705	3.203161995	3.636441684	3.286423138
Zm00001d043305_T004	2.176834966	0	1.907575232	2.162551331	0	1.697093671
Zm00001d043305_T003	0.364325892	0.116406014	0.177134539	0.710405536	0.658087149	0.516609254
Zm00001d043305_T009	1.186890337	0.629362216	0.833000161	2.096272312	2.335629885	2.430675738
Zm00001d043305_T008	0.284204951	0.163287465	0.347819838	0.76902947	0.963071593	0.831480851
Zm00001d007058_T004	0.735108805	0.221238628	0.32601724	0.547980809	1.028914933	0.54586461
Zm00001d007058_T007	0.685228826	0	0.849250705	1.038729046	0.596303557	0
Zm00001d007058_T014	2.325892075	0	1.860768572	2.703752999	0	2.372504737
Zm00001d007058_T012	1.323709588	1.373938252	1.291505136	1.128924854	2.362077916	1.946754811
Zm00001d007058_T001	4.805361132	4.218965096	4.73875449	5.207910924	5.228653791	5.090417635
Zm00001d013611_T001	4.668798094	4.47661784	4.810334512	5.779911124	5.784594332	5.737083818
Zm00001d047908_T001	4.267924434	3.49712091	4.034415851	4.862081123	4.944766213	4.840685739
Zm00001d047908_T002	1.964839599	1.625287325	2.431845965	3.039717286	2.70173756	3.233029978
Zm00001d018633_T001	2.701379605	0	2.149680144	0	3.076194442	3.887782009
Zm00001d037275_T001	10.42222149	10.68455449	10.48660154	9.945821861	9.965035734	9.874580592
Zm00001d018979_T001	6.916819686	7.04313752	7.008705515	6.359718747	6.400252983	6.373232968
Zm00001d026562_T001	3.702556817	3.389218348	3.795967943	3.437880613	3.304527542	3.217629962
Zm00001d006361_T001	5.167303529	5.247787755	5.226340244	4.892734706	4.597365442	4.750555002
Zm00001d020695_T001	1.453242578	0.90675286	1.624573993	1.19179508	1.235799959	1.544307326
Zm00001d013742_T001	3.064454531	2.375003555	2.78091435	3.466295738	3.377485558	3.29211722
Zm00001d021902_T002	3.840667866	3.011995593	3.697448243	4.157853139	4.30586629	4.372700927
Zm00001d021902_T003	4.25368822	3.783730499	4.097573549	3.596256916	3.320173288	3.46492947

Zm00001d014809_T002	4.333720543	3.649979363	4.399003636	4.088972298	3.9474308	3.910172358
Zm00001d014809_T004	0.566036741	0.194484243	0.384594722	0.912771713	0.886769413	0.898636356
Zm00001d011624_T002	2.426219661	2.164160674	2.174536172	1.514851947	1.726045584	0.766623146
Zm00001d011624_T001	3.632807031	2.97284978	3.859837693	3.825569309	3.813016065	3.824077699
Zm00001d033741_T001	0.78064102	0	0.907639833	1.521080395	1.573148118	1.400690935
Zm00001d031060_T001	1.864958281	1.372513095	1.935833103	2.086711426	1.758440489	1.736515259
Zm00001d015722_T001	2.404859263	1.979958741	2.428481714	3.444548207	2.912423767	3.46838925
Zm00001d017145_T003	1.096720635	2.564975611	0.652714096	0.754593376	1.188923087	0
Zm00001d017145_T002	5.211092233	3.991436767	5.224584849	5.446874405	5.54945694	5.567647203
Zm00001d022281_T001	2.102019442	2.596268964	2.036722754	2.323061031	2.440133907	1.884787012
Zm00001d019642_T002	1.03724726	0.648596131	1.188136923	0.91696574	0.56139555	0
Zm00001d019642_T001	1.004940696	0.091308519	0.490909971	0.51771209	1.074523932	0.98350405
Zm00001d019642_T006	1.733074018	1.560681699	1.71189396	1.742890965	1.434879051	2.131749482
Zm00001d025551_T003	7.70704758	7.049101269	7.721569232	7.35192329	7.51499877	7.399536824
Zm00001d025551_T001	6.691540921	0	5.176862964	4.938720793	4.23065855	5.092622652
Zm00001d025551_T005	0.402695985	0.198453921	0.717417386	1.752048051	1.658459662	1.673274641
Zm00001d012648_T001	4.118294351	3.493682043	4.095437787	5.102865325	5.175481807	5.103227245
Zm00001d019700_T017	0	2.384931461	2.299389448	0	0	1.721261965
Zm00001d019700_T004	0	0.289546487	0.436575502	0.552851169	0.309149406	0.423544826
Zm00001d019700_T001	0.382679425	0.414224311	2.463502402	2.327969553	2.536902348	2.395470591
Zm00001d031587_T002	0.789210915	0.214903153	0	0.573976493	0.960539882	0.797219715
Zm00001d031587_T001	0.892533248	0.663330955	1.34549346	1.690275836	1.433052912	1.442308703
Zm00001d002521_T001	7.6130408	4.235910065	7.470558901	7.648980023	7.8052195	7.696863711
Zm00001d004409_T001	3.443934933	3.418299259	3.402655197	3.508700305	3.13361876	3.433668425
Zm00001d039733_T001	8.566080787	9.888429389	8.605078778	8.035264109	8.15564783	8.178421512
Zm00001d047050_T001	2.015442618	1.640756492	1.918414859	1.645344745	1.944827343	1.70343032
Zm00001d014145_T001	1.016931987	0.844318157	0.895739242	1.01491298	1.040658215	0.871459667
Zm00001d025817_T041	0.488525292	0.121585733	0.437679443	0.51731702	0.515589338	0.123059594
Zm00001d025817_T008	5.098904639	5.271491825	5.215743353	4.548038472	4.692684178	4.518207537
Zm00001d025817_T028	0.251405225	0.048558454	0.456472898	0.408569486	0.432563948	0.548606286
Zm00001d025817_T025	0	0.019310501	0	0.676821629	0.885187772	0.409930709
Zm00001d025817_T001	1.679084592	0.871470707	0.630691559	2.386189599	2.684151982	2.642364018

Zm00001d025817_T045	1.988857345	2.460761171	2.480053873	0	0	0
Zm00001d025817_T038	2.479308955	1.368326954	2.893056358	2.481205153	3.222159253	3.023593716
Zm00001d053928_T001	1.912949868	1.387379085	1.384542782	1.965663509	2.150063096	1.353127907
Zm00001d042639_T006	3.099593981	2.000795787	2.931122888	3.403256677	3.426139403	3.818577985
Zm00001d042639_T004	0.674769767	0.790537685	1.096469673	0.497726806	0.131063934	0.281327923
Zm00001d042639_T001	3.292068911	3.356890465	3.391907502	2.418687855	2.61054936	2.433688585
Zm00001d018831_T010	1.667794959	1.169084146	1.99780977	0.435272276	0.64741675	0
Zm00001d018831_T007	0	2.969522412	2.186300557	3.139198023	3.398930944	1.944977604
Zm00001d018831_T004	1.124660975	0.990625997	0.960711123	1.061564702	0.490971565	0.873488014
Zm00001d018831_T003	3.865859938	4.429577135	3.746170532	3.671197454	3.954548099	4.096509479
Zm00001d018831_T002	3.7646055	1.770533501	3.66727144	3.557672308	3.646392295	3.619336472
Zm00001d005431_T001	2.442498215	2.10870242	2.803874864	3.708120674	2.979020001	3.309950599
Zm00001d005431_T005	0.779916087	0.454344373	0.534391352	0.524601326	0.821037481	1.217017244
Zm00001d005431_T007	2.392801537	0.983838188	2.025187234	1.716930333	2.851231327	2.336019965
Zm00001d047895_T001	0.636969318	0.402163324	0.643460953	0.910464818	0.880263135	0.528135194
Zm00001d045757_T001	3.440125533	2.567248263	3.387216527	3.172505597	2.953161108	3.175899637
Zm00001d039904_T001	2.46259578	3.312719622	3.004461661	2.450749903	2.906950418	2.410448299
Zm00001d039904_T011	3.109401014	2.659164204	3.041288548	2.874888029	3.064400206	2.778235495
Zm00001d039904_T006	6.270000487	5.300509356	6.263347594	6.417485366	6.410113376	6.40975579
Zm00001d039904_T004	1.185033664	0.331433503	0.955934687	1.743617075	1.690772417	1.68849013
Zm00001d049533_T001	0.618170044	0.305823472	0.550265345	0.826526929	0.84135003	0.866073169
Zm00001d018412_T001	5.314197912	7.969358948	5.110950242	5.935455363	5.489841861	4.928154969
Zm00001d027699_T001	5.138092818	5.019818384	5.160394163	4.864807026	4.87610198	4.736764883
Zm00001d027699_T002	0.244806704	0.13221489	0.355717701	0.339902438	0.233987426	0.038915127
Zm00001d037240_T005	1.94899249	1.585948967	2.303515122	2.022331945	2.382536118	2.018599637
Zm00001d037240_T003	1.010093053	0.598666291	0.722618155	0.810132937	0.765430359	0.601832461
Zm00001d037240_T006	0.537018685	0	0.620230736	0.649009285	0.598657717	0
Zm00001d032316_T001	5.599463187	4.801707066	5.605292233	5.677265884	5.625012061	5.637339411
Zm00001d052731_T001	2.699987529	1.777208438	2.915348417	4.70093004	4.863527779	4.871618111
Zm00001d034615_T001	4.313655452	3.996131732	4.086750568	4.359793407	4.43306814	4.511103777
Zm00001d017555_T002	6.114433848	4.48839675	6.145683018	5.876401453	5.954128316	5.799774418
Zm00001d017555_T008	5.084878273	6.269140596	4.592415954	2.914252416	0	3.895008235

Zm00001d021980_T001	0.643798019	0.444872697	0.564531332	0.698894986	0.525155818	0.926384339
Zm00001d023799_T001	0.326329097	0.491250758	1.106388524	1.667686887	1.59674436	2.088957378
Zm00001d053450_T062	0.319336997	0	0.253603286	0.596255843	0.603040188	0.779529531
Zm00001d053450_T032	1.190372126	0	0	2.460274955	2.800469434	0
Zm00001d053450_T085	1.892266278	1.27671938	1.855281328	2.240008965	0	1.448411514
Zm00001d053450_T065	0	0.882831614	1.403330447	0	0	2.198193954
Zm00001d053450_T029	0.375120637	0	0.107188363	0.393276702	0	0.634367438
Zm00001d053450_T089	3.010594568	2.041117845	3.278431319	2.419316942	2.841520118	2.907022548
Zm00001d039944_T001	1.104048092	1.127699305	1.509796156	5.923545748	6.023441378	6.159008347
Zm00001d029906_T001	9.303713428	8.820291335	9.33456515	9.039015962	9.03275419	9.056935644
Zm00001d036063_T001	1.283432299	1.664080923	1.3985151	1.883874145	1.608092921	1.994262912
Zm00001d042536_T001	6.137458152	5.671468065	6.149842639	6.996774882	7.029587111	6.967659561
Zm00001d048686_T001	2.473683283	3.203914182	3.023176383	3.066249213	2.722859433	2.685075842
Zm00001d017353_T001	6.58475113	6.190154977	6.664936882	6.903920867	6.794491105	6.786339516
Zm00001d028570_T006	4.456707273	3.324731843	4.191403071	4.245162484	4.478296492	3.761599844
Zm00001d028570_T007	2.332807594	0	2.246119215	3.196009259	3.121355472	3.129936781
Zm00001d028570_T002	0.594592499	1.112323815	0.199764674	0.155413774	0.909021133	0.55713851
Zm00001d028570_T010	0.974231198	0	0.355781964	0.787775962	0.835437436	0
Zm00001d028570_T001	0	2.405899534	0	0.523005847	1.090842593	1.877062587
Zm00001d028570_T005	2.070752017	0.559549569	1.972940372	1.635998573	1.49953927	1.369019158
Zm00001d028570_T009	1.332560148	0	1.953727498	3.589287223	3.431497404	3.758030754
Zm00001d016512_T001	3.589337925	2.680453766	3.740067406	4.123864231	4.184596018	4.163146952
Zm00001d016512_T002	0.259108545	0.575884454	0.872294519	0.325932072	0.938695297	0.891255854
Zm00001d005871_T002	1.59227236	1.106521861	1.802662663	0.509271204	1.115715797	1.278685994
Zm00001d037291_T003	2.524911186	0	2.604819528	2.643508978	2.98505298	2.361898589
Zm00001d037291_T001	3.920783676	3.037455321	3.969272172	4.5114354	4.347876093	4.45580794
Zm00001d051756_T008	1.552776425	0	1.235931657	0	0	1.284125572
Zm00001d051756_T004	0	1.116886375	1.092605951	2.536537614	2.517374473	1.993009464
Zm00001d019985_T001	1.069686358	0.803749454	1.253006568	1.035212859	0.826405711	0.540106645
Zm00001d048045_T002	2.735834078	2.645151956	2.410770104	2.450012138	2.338117159	2.008917095
Zm00001d048045_T001	1.842776941	1.028636335	1.508966584	1.387525221	1.631519681	2.00265788
Zm00001d021245_T001	3.037341629	3.462771654	3.337791287	1.24877223	1.504691572	1.377957744

Zm00001d005851_T001	0.97272647	0.535801153	0.438691002	1.033440622	1.068304846	1.135540123
Zm00001d010275_T001	2.574202045	2.718326771	2.353734584	2.295107618	2.547522382	2.887477505
Zm00001d042088_T001	3.220254258	2.485314499	3.212135064	2.428977422	2.643495817	2.383326067
Zm00001d008520_T001	0.27216775	0.094602272	0.15530755	0.937874664	0.681014705	0.764093028
Zm00001d008520_T005	3.911108059	2.952486216	3.716539035	3.976791248	3.707367084	3.981087274
Zm00001d008520_T009	0.993705516	0.131881813	1.007180428	0.68368388	0.738332909	0.505174484
Zm00001d008520_T002	1.583951779	1.332202651	2.122895317	2.608102622	3.061462226	2.112213037
Zm00001d050884_T005	2.40835318	1.988762113	2.289052129	2.429416718	2.707944154	2.322148522
Zm00001d050884_T001	3.278111907	2.777237059	3.413486986	3.520600641	3.608040271	3.512451176
Zm00001d028017_T001	2.554564049	2.693308972	3.211591959	1.340696136	0.95062294	1.248697555
Zm00001d007522_T026	3.664129633	2.388099142	3.904671082	4.954733358	4.943865361	4.733444588
Zm00001d007522_T025	0	0	0	1.080440731	0.977594992	1.197499955
Zm00001d007522_T002	1.839454556	1.536101653	1.576161721	4.130361255	4.139930782	4.51498705
Zm00001d007522_T009	1.324982219	0	1.152985523	2.881426173	2.656953704	2.463592379
Zm00001d007522_T021	0.424439497	0.435790721	0.354447647	1.786047615	1.54319692	1.461541132
Zm00001d007522_T028	0.89465947	1.179695117	0.555289033	0.931744318	1.042116887	0.992070839
Zm00001d003848_T003	3.011498859	2.065395152	3.168627596	4.709661078	4.597430879	4.739757769
Zm00001d003848_T001	3.430473293	3.01561032	3.644135699	4.92527224	4.952750238	4.857845525
Zm00001d050440_T002	1.803438671	0.672642579	1.207850382	2.091547518	1.813564091	0
Zm00001d050440_T003	4.824135759	4.000020017	4.694915118	5.069887432	5.107929986	5.064582704
Zm00001d050440_T001	3.266244435	3.698831105	3.228105708	2.751754845	2.7491618	3.253400575
Zm00001d003669_T001	4.732200428	4.417523577	4.853428784	6.00592965	6.096894496	6.100042136
Zm00001d047843_T001	1.438933138	0.857052596	1.380876813	1.242701273	2.07349739	1.096175478
Zm00001d047843_T002	3.703130608	3.071169031	3.826675388	3.956765462	3.866574013	3.961225931
Zm00001d038878_T001	3.034791129	2.625732218	3.064006762	3.457637365	3.320459839	3.45194365
Zm00001d010443_T001	2.48750127	1.860474999	2.553831821	2.447028196	2.592703396	2.259524993
Zm00001d031129_T001	2.581745313	2.309742267	2.782194242	2.782401226	2.657440621	2.712328565
Zm00001d007044_T001	3.138224363	2.352726892	3.234230445	3.673844934	3.786026699	3.791949584
Zm00001d001864_T004	0.781086887	0.554966972	1.251279174	0.63526126	0	0.610622587
Zm00001d001864_T003	0.649341378	0.239930781	0.482060393	1.002261815	1.070883195	0.990143093
Zm00001d001864_T005	2.204271267	1.531978254	2.062620834	1.760866448	2.097967044	1.470633692
Zm00001d051671_T024	4.528064099	3.564747758	4.57121948	4.229834606	3.999790343	4.02206628

Zm00001d051671_T028	1.152573494	0.495567258	1.51866203	1.806036934	1.880512352	1.649080586
Zm00001d051671_T016	1.408440685	0.54544159	0.799651008	1.155039366	0	1.175265899
Zm00001d051671_T025	3.455288156	0	2.68825736	2.878676303	3.223992719	3.226943122
Zm00001d051671_T044	0.56734295	0	0.150468693	0.944479173	1.120612053	0.542035127
Zm00001d051671_T042	0	0	0.480793496	1.256827704	1.155233707	1.021591301
Zm00001d051671_T010	2.80128305	3.00910294	3.193729014	4.071817576	3.927125989	3.844264519
Zm00001d034886_T001	5.630012271	4.798518511	5.705739174	5.465070277	5.547007711	5.51608274
Zm00001d038803_T001	3.43380821	2.720731125	3.530309506	3.436185031	3.459410765	3.325012307
Zm00001d033544_T002	1.014964382	0.388914698	0.828051463	1.902866217	1.708330726	1.67828649
Zm00001d033544_T001	0.219601613	0.314752202	0.417763419	1.258515307	1.603987797	1.615963325
Zm00001d046404_T001	6.935732962	6.748712998	6.658944885	5.635951428	5.588659595	5.790339321
Zm00001d016714_T001	2.324221023	2.010253857	1.753933512	3.314466981	3.338226432	3.448990258
Zm00001d016714_T002	3.0297179	2.844005143	2.71654562	3.815233158	3.960334699	3.630120959
Zm00001d016714_T003	3.435974693	2.651101072	3.600030038	4.853676044	4.734774262	4.740729756
Zm00001d019873_T001	4.30913929	4.469687918	4.065835598	3.961553229	3.838782082	4.019939112
Zm00001d052865_T001	4.66492929	4.29777212	4.818651655	4.236646982	4.252290529	4.269811154
Zm00001d015612_T001	5.275536559	5.265402614	5.309158066	5.511268744	5.250765387	5.470274039
Zm00001d030675_T002	5.039321001	4.30872098	5.175936513	5.340124445	5.420544113	5.305127451
Zm00001d038023_T001	4.596771548	3.970042462	4.79047883	5.607936947	5.477090029	5.552218092
Zm00001d042767_T001	6.144620212	5.687083818	6.204020428	7.377097236	7.377666419	7.463238798
Zm00001d036735_T002	1.457336879	0.735414729	1.475890076	2.23392977	1.892769866	1.861519513
Zm00001d039350_T001	7.089483702	6.809626884	7.173036173	7.064351021	7.130205552	6.963661882
Zm00001d039350_T002	6.267541697	5.739528212	6.267161181	3.865033928	3.616224526	4.452939529
Zm00001d010719_T004	1.402573753	1.911388632	1.212928489	0.715736137	0	0
Zm00001d010719_T002	0.527909077	0	0.900179366	1.841708299	2.509831872	2.405615849
Zm00001d010719_T005	2.038895467	0.883700573	2.014541689	2.088735925	0.860790419	1.403412257
Zm00001d010719_T007	0	0	0	0.276429964	0.227713971	0.327752887
Zm00001d010719_T008	1.938610244	0	1.928016642	2.853914032	2.634644378	0
Zm00001d010719_T006	3.873606522	3.102837995	4.009132866	2.724552052	3.078244504	3.77634712
Zm00001d052905_T002	4.204810015	3.191578758	4.206532814	3.955255604	3.921006467	3.971932512
Zm00001d011228_T006	2.742531653	1.696114478	1.984857632	4.159155583	3.774502972	4.044459607
Zm00001d011228_T002	2.292233126	2.006299819	2.341947901	3.910883542	4.257267896	4.126823228

Zm00001d003067_T001	1.530613649	1.104643955	0.756782493	1.768880462	1.479177261	1.96388246
Zm00001d044464_T002	4.122543931	5.368104808	3.943794488	3.421140338	3.642968371	3.815506776
Zm00001d044464_T001	2.40199983	2.394661203	2.886535906	2.489912296	2.042864577	2.237483872
Zm00001d007200_T004	0.355921753	0.615404055	1.074945165	1.113618495	0.898021013	1.068758161
Zm00001d007200_T009	0.980978736	0.341533803	0.402061791	0	0	0.721626394
Zm00001d032467_T001	6.848291802	6.661415719	6.92322356	7.09424799	7.163999312	7.049937907
Zm00001d032155_T001	3.34331543	3.242311499	3.595003739	3.894373684	4.063638663	4.054824866
Zm00001d012467_T001	1.038974107	0.873833668	1.635626249	0.842365028	0.692957398	0.502079012
Zm00001d006343_T001	1.418500317	0.769572033	1.269275571	1.594479757	1.319346825	1.52019492
Zm00001d039547_T015	4.399901419	3.355598611	4.378127177	4.248960493	4.489207205	4.002385327
Zm00001d039547_T012	3.872392241	2.873968678	3.556856336	3.526430943	3.334587725	3.414943946
Zm00001d039547_T002	0.37210963	0	2.044541004	1.129429422	0.580622122	1.129890305
Zm00001d039547_T008	2.762055356	3.741815672	2.005502033	2.208121104	3.144634752	2.391602768
Zm00001d047478_T001	2.310456462	2.632949146	2.851712068	3.163548485	2.256412893	2.549640588
Zm00001d018150_T001	4.60171553	5.461861201	4.625076695	2.531960045	1.724063471	2.567668101
Zm00001d033902_T001	3.999372562	3.718840198	4.23466563	2.600958105	2.452713239	3.19872924
Zm00001d028273_T001	4.757386916	4.334658155	4.813912913	5.230447708	5.27049265	5.345813127
Zm00001d006430_T005	0.325766324	0.47759755	0.99395255	1.162605144	0.873194262	1.181176354
Zm00001d006430_T004	0.69383974	0.316570956	0.654985383	1.239605784	1.60385965	0.522859255
Zm00001d006430_T007	0.536333452	0.062124476	0.421883051	0.929903077	1.192807733	0.640147047
Zm00001d006430_T002	0.610055571	0.300367424	0.666453026	0.880357968	0.10764904	0.393836811
Zm00001d006430_T001	1.780473049	1.191896125	1.105620423	1.954886033	1.594401406	2.098300294
Zm00001d006566_T002	4.593237885	4.203643922	4.326674104	3.844309117	3.629094521	3.98841548
Zm00001d014492_T001	1.833277516	2.799708195	1.658287358	2.200362161	2.34268729	2.306574022
Zm00001d007610_T002	2.779382654	2.210427519	2.798611511	1.975231033	2.711802575	2.838628712
Zm00001d007610_T003	3.268405198	2.184556745	3.212141758	4.076997857	3.640953801	3.841795739
Zm00001d001953_T003	2.558834803	2.737101562	2.155516427	2.985633582	3.107280275	3.012667353
Zm00001d001953_T001	3.907255647	2.356141556	4.04987442	3.906020196	3.670646619	3.586746612
Zm00001d039446_T001	2.937782784	2.402730907	3.045631334	2.975574612	2.959923132	2.926922638
Zm00001d050921_T001	2.445500007	1.562304466	2.526109637	1.928451434	2.365053904	2.034983704
Zm00001d050921_T002	7.205601516	6.94479857	7.341026415	6.756417524	6.865130547	6.717978295
Zm00001d050921_T003	3.058820398	3.606788054	2.897754669	2.789817083	2.713576832	2.343000115

Zm00001d038405_T001	0.94676529	1.089969933	1.669228184	2.068671842	2.090284029	2.28754233
Zm00001d024765_T001	5.839187584	5.166461786	5.835490822	5.789300682	5.886950905	5.699826637
Zm00001d043590_T001	5.263874493	4.817832638	5.211013089	4.706014273	4.883186378	4.899765545
Zm00001d012931_T001	3.145964987	2.367824213	3.08966763	3.254408101	3.428311392	3.200465589
Zm00001d027983_T001	2.155728188	1.640900371	1.669749747	2.710355278	2.705379031	2.913026871
Zm00001d047307_T001	0.323149829	0.261523594	0.309883971	0.998088606	1.243180992	1.14008233
Zm00001d043185_T001	4.78126061	4.331032146	4.937299755	4.454948042	4.381224874	4.369476883
Zm00001d013042_T001	3.852460845	3.977279191	3.86921484	2.517736022	2.446696383	2.508041177
Zm00001d016131_T001	1.136302964	0.769641425	0.9751393	1.36631494	1.104998806	1.371777968
Zm00001d016131_T005	0.460863111	0.119882026	0.430969253	0.421515781	0.409498472	0.431242113
Zm00001d016131_T003	3.338078783	2.544994963	3.239000803	3.611421347	3.569671296	3.403121809
Zm00001d016131_T006	2.120719204	0	2.381414898	2.043587034	2.282157762	2.254054594
Zm00001d030032_T001	3.863069996	3.624124998	4.18967625	3.075479235	2.214255388	2.515131099
Zm00001d030032_T002	5.574886025	4.890701501	5.748349753	5.338246937	5.430153912	5.279224226
Zm00001d039594_T001	4.612438846	3.810562484	4.661995291	4.272903323	4.469165816	4.240055003
Zm00001d002673_T001	3.878706118	3.300924381	4.068490076	3.070767471	3.168552346	3.330901107
Zm00001d040035_T001	3.867371959	3.193211743	3.985139438	2.89059825	2.72153453	2.961023531
Zm00001d024155_T001	1.909793453	1.517328612	1.676231295	2.268667338	1.987686496	2.228143582
Zm00001d013842_T008	4.035050148	4.427238949	4.342171763	0	2.256121185	2.764688188
Zm00001d013842_T007	4.048584086	2.436931231	3.942541811	3.359473099	3.147462521	3.155888121
Zm00001d013842_T003	3.941089592	3.193805485	4.25188274	4.410313694	4.481444521	4.402369986
Zm00001d043325_T001	0.949558091	0.590379736	0.686492459	1.027878049	1.162283523	0.98559515
Zm00001d017834_T001	1.939105815	1.469812538	2.27268793	2.296184848	2.15905884	2.247430533
Zm00001d029757_T001	3.740753283	3.564924533	3.670687404	3.660160004	3.585682466	3.548670643
Zm00001d017568_T004	3.672043854	2.792499735	0	4.523904712	0	0
Zm00001d017568_T005	0	0	3.337236823	3.714469516	5.09791443	5.032030691
Zm00001d017568_T015	0.366923649	0.379038666	0.072720487	0.867324016	0.621786984	0.497925011
Zm00001d017568_T008	0	0.39533705	0.472187244	0	0	0.660802691
Zm00001d017568_T020	0.630499598	0	0.466803547	1.050216787	0	0
Zm00001d017568_T001	1.332773802	2.282085686	1.539373741	0.972860989	0.74721895	1.003752615
Zm00001d017568_T023	0.973346038	0	0	2.047505933	0.811808031	1.959188138
Zm00001d006440_T002	4.929376826	4.244677944	4.909312482	4.957008731	4.857098542	5.008040594

Zm00001d006440_T003	1.404341844	0	0.847224858	1.168016818	1.462129819	1.484104094
Zm00001d038553_T001	2.719996028	2.230850113	2.903409697	2.142221937	2.229536551	2.40009631
Zm00001d041632_T005	3.426662347	2.549462423	3.435227997	4.153986958	4.17534559	4.074026342
Zm00001d041632_T002	1.244349449	0.84809148	0.92590602	2.115566995	2.412168012	1.92858863
Zm00001d041632_T009	3.250396963	2.396382837	3.42076318	1.863522228	0	1.894967117
Zm00001d047269_T001	5.106763546	5.069011669	5.098148505	5.092328644	5.256700919	5.080162526
Zm00001d010229_T001	2.953059577	2.260952719	2.839530947	2.395497188	2.253317364	2.433439691
Zm00001d021344_T003	2.299113631	0.565398304	2.38449526	2.728337415	2.556579992	2.511604914
Zm00001d021344_T004	0.594718606	0	0	0.624055027	0.734471617	0.753334113
Zm00001d021344_T006	1.548597408	1.336615312	2.034135407	1.462861677	1.238443873	1.329292403
Zm00001d021344_T005	1.218132662	1.037343562	1.225261971	0.782617405	1.067490035	0.450250006
Zm00001d021344_T002	3.688379233	3.394164127	3.692700467	4.001545921	4.119696971	4.206315877
Zm00001d034996_T002	3.206791049	2.486734707	3.196910878	3.268552368	2.959667976	2.871212036
Zm00001d034996_T001	0.122821122	0.072728718	0.296026223	0.660979714	1.388261739	0.734057076
Zm00001d034996_T004	0	0.38724893	0.142175529	0.808651116	0.446159871	0
Zm00001d034996_T013	0.963579178	0	0	0	1.817810284	1.218763192
Zm00001d034996_T006	2.813735024	1.982331768	2.944618226	3.279910723	3.170413511	3.269207636
Zm00001d039138_T016	2.794813216	0	2.52869158	3.733229591	3.274045875	3.522859632
Zm00001d039138_T009	3.742569485	3.172068856	3.633360295	3.840980598	4.257107273	4.016846254
Zm00001d039138_T002	0.904846292	1.019489853	1.049338714	2.823267566	2.14584796	2.14391613
Zm00001d039138_T008	4.601476471	3.767420686	4.6855149	3.483979929	3.866595674	3.605996321
Zm00001d036727_T001	3.624211462	2.963087689	3.753154801	4.330202343	4.36882505	4.43453696
Zm00001d011676_T001	5.401453361	4.319277089	5.454779073	5.807366103	5.815774093	5.791241958
Zm00001d052591_T001	3.171019431	2.383695446	3.248873459	4.021470222	3.889884	3.551375371
Zm00001d029548_T015	0.627949496	0.239472588	0.350154354	0.526990239	1.048612856	0.778642581
Zm00001d029548_T008	2.286099279	1.584604187	2.662070568	2.875287419	2.504087704	1.676086834
Zm00001d029548_T009	2.648623049	2.055241128	2.43999912	2.037856248	2.285032546	2.375763726
Zm00001d029548_T001	1.484000946	1.144052245	1.373991133	1.583869486	1.22293127	1.388140482
Zm00001d029548_T006	1.756196661	1.141196682	2.329079095	2.152139927	2.050682785	2.630352115
Zm00001d029548_T012	0.770987153	0.598636757	0.771467284	0.852872183	0.87895129	0.724177008
Zm00001d053453_T001	3.248557302	3.052903782	3.940418425	4.286532923	4.169428148	4.048031243
Zm00001d053453_T019	0.230190714	0.129107575	0.191830447	0.364795402	0.189248947	0.241597376

Zm00001d053453_T002	2.56621214	2.118118149	1.615508582	1.342710043	1.573676995	2.692344169
Zm00001d053453_T018	2.578785381	1.968586622	3.435677661	3.408381443	3.844972093	3.6538597
Zm00001d053453_T015	5.003508692	2.912110238	4.487025529	4.476357967	4.384706609	4.24829171
Zm00001d051015_T001	3.115442148	2.911574628	2.851364871	4.193354563	4.018689627	3.975645409
Zm00001d038562_T001	7.158918319	6.69284135	7.148815132	7.47465935	7.433833551	7.458448267
Zm00001d023768_T001	3.606375777	3.485079637	3.882338829	1.716796913	1.702442564	1.587848369
Zm00001d052219_T004	1.764610701	1.071092642	1.471269675	3.601176149	3.652828915	3.813690395
Zm00001d052219_T001	4.407755181	3.645574628	4.595126348	4.741966693	4.703674108	4.651096708
Zm00001d029272_T015	4.554905841	4.217602201	4.546214706	3.974502055	4.184098081	3.988129858
Zm00001d029272_T005	0.673243429	0.473876249	0.839887048	1.050564384	0.514534364	1.036245894
Zm00001d029272_T013	2.846252797	4.275639504	2.328152573	2.518872987	0	2.114903688
Zm00001d029272_T002	0.815457385	0.830867001	0.66848588	0.718983618	0.348497588	0.946916471
Zm00001d029272_T003	3.076293824	1.484695505	3.01233339	3.508394043	3.677190239	3.554575837
Zm00001d041331_T001	1.463007166	1.211896235	1.438162418	1.082458032	1.177573417	0.240074929
Zm00001d041331_T003	4.305206522	5.620160811	3.989666839	3.604854153	3.681567892	3.587367031
Zm00001d047859_T002	0	1.39781008	2.809053005	0.812029915	0.623157042	2.068773636
Zm00001d047859_T001	4.579353051	3.762498287	4.259597904	3.76121718	3.793749525	3.672584878
Zm00001d048988_T034	1.323277826	0.771494329	1.240502402	0	1.107531876	0
Zm00001d048988_T033	3.049548873	2.200313505	3.215222422	3.037912284	2.825185431	2.744663583
Zm00001d048988_T007	1.221236153	1.413840468	0.933685179	2.140863383	1.99891252	1.5585439
Zm00001d048988_T016	0	0.017160819	0.093514204	0.319394808	0.270654519	0.31233873
Zm00001d048988_T015	0.375895756	0	0.513945464	0.074504066	0	0.380573203
Zm00001d008940_T003	1.185206242	0.61660236	1.625417791	1.947535626	1.802950872	1.225895562
Zm00001d008940_T002	1.543211771	1.509220016	0	1.495978046	2.386468024	1.979697594
Zm00001d008940_T004	0.557464988	0	1.86140914	1.497984774	0	1.504187646
Zm00001d036904_T001	0.741093293	3.779762212	1.463029669	1.89845062	0.893080246	1.344241644
Zm00001d036904_T002	8.748420462	7.713442723	8.737747188	8.411085413	8.431425186	8.394350387
Zm00001d036904_T003	5.2109845	2.888853109	5.489079303	4.730971602	4.505839304	4.544002655
Zm00001d042653_T003	4.006537974	4.028451398	4.44148587	3.681929559	3.689741855	3.864767663
Zm00001d042653_T004	5.05189257	5.245259707	5.214030359	4.297629442	4.781381957	4.298260787
Zm00001d042653_T002	4.916110861	4.325468161	5.099394607	4.726384283	4.516362537	4.896151942
Zm00001d042653_T001	2.89434846	2.844705212	2.471519671	1.841937303	2.299646165	2.126352113

Zm00001d051635_T001	6.042801139	5.061048879	6.123854011	6.138026693	6.64794978	6.199223194
Zm00001d002373_T013	2.244122289	2.787011338	2.569693531	2.522290821	2.969418711	2.778811816
Zm00001d002373_T005	0.696611724	0.366360825	0.653973511	0.968153436	0.265423693	0.308078903
Zm00001d002373_T015	3.586094692	0	3.429892828	3.375345181	3.174929357	3.085988842
Zm00001d027861_T001	6.700856514	5.888876385	6.773182154	6.860941401	6.786996785	6.784352625
Zm00001d012447_T006	0.213353504	0.235193991	0.584291973	0.932192732	1.079541957	0.992140468
Zm00001d012447_T001	0.390248352	0.80000321	0.556942391	1.350210377	1.007109368	1.519528821
Zm00001d012447_T003	1.129052167	0.14090689	1.861534996	1.772282635	0	0.970735142
Zm00001d012447_T005	1.126332617	0.852695638	0.986959874	2.104650328	2.163886726	1.897443357
Zm00001d012447_T002	1.02506495	0.267880925	0	1.268060646	1.552241797	1.429382436
Zm00001d039362_T002	3.573567212	2.829910635	3.740389228	3.333776779	3.397285607	3.413476967
Zm00001d038684_T005	0.470393174	0.257676881	0.400272318	0.51918861	0.424479271	0.605025844
Zm00001d038684_T003	4.377102851	3.99746964	4.373679737	4.462008134	4.480369313	4.298192077
Zm00001d017877_T001	5.932539651	5.17628842	5.844766113	6.067324728	6.073908043	6.096532649
Zm00001d045948_T003	2.841331913	3.238411007	2.889489897	3.730994853	3.451089492	3.240671677
Zm00001d045948_T002	1.244248967	0.644592815	1.528976817	1.948498435	2.028258303	2.011188604
Zm00001d045948_T006	1.062491321	0.070297267	0.871432856	0.748320392	0	0.919284395
Zm00001d020630_T001	3.555564275	4.365904699	3.706264643	3.615210755	3.760536601	3.644556592
Zm00001d036008_T001	5.448332976	4.750187033	5.467958405	5.547435115	5.707778461	5.560496486
Zm00001d023715_T024	0.92301451	0	0.766222833	0	0.473687179	0.80144758
Zm00001d023715_T009	0.519318463	0.188606015	0.5320905	0.888152122	0.30217163	0.49328764
Zm00001d023715_T003	0.513352281	0	0.500075935	0.78261405	0.625129253	0.700790361
Zm00001d023715_T023	0.368039695	0.165721603	0.344462665	0.47015574	0.549589334	0.636874685
Zm00001d023715_T004	1.073827772	0.975523805	1.355837769	0	0.770982925	1.15143023
Zm00001d023715_T017	1.237461539	0.637212366	0.93246262	1.249958006	1.569349635	1.387242311
Zm00001d041374_T001	1.367015381	1.067568508	1.253047124	1.316602813	1.384735062	1.028831501
Zm00001d046305_T001	4.672617293	3.849973047	4.572760244	4.062951817	4.13424	3.967167224
Zm00001d022434_T001	3.724981879	2.89215046	3.568686643	4.525926038	4.511867243	4.455385486
Zm00001d042245_T001	7.386586473	7.005360035	7.531601747	8.484695525	8.487725446	8.462201269
Zm00001d038064_T001	3.070795115	2.217435161	3.098444993	3.918632865	3.883485826	3.966577203
Zm00001d025362_T002	5.500229928	4.129837318	4.781798016	5.313070729	5.251298643	5.158868083
Zm00001d025362_T001	1.436924571	3.031445309	1.436831316	1.18291091	1.515631723	1.989954971

Zm00001d037533_T001	3.584980294	3.726993566	3.739554242	2.678341033	2.417673238	2.834120387
Zm00001d051859_T001	3.338606398	3.41548435	3.409794563	3.303802808	2.89914024	2.685674004
Zm00001d003153_T007	0.994263274	0.825557708	1.073320515	0	0	1.324348061
Zm00001d003153_T008	2.835082863	0	0	2.237567695	2.925481854	0
Zm00001d003153_T001	0.172589921	1.972952132	0.462491083	1.065348273	1.174975203	0.746265464
Zm00001d003153_T010	2.710988002	0	1.460703777	1.066904104	0	0.864028814
Zm00001d033895_T002	1.888530908	1.667615138	2.005719753	3.634513349	3.582062416	3.790772768
Zm00001d033895_T010	0.557748268	0.376872679	0.38645009	1.440852827	1.825788069	1.357692186
Zm00001d033895_T006	1.703152097	0	1.751189039	3.413227811	3.642265925	2.835680978
Zm00001d033895_T008	2.466599975	1.462664876	1.70014671	2.784731153	2.77364953	2.760860275
Zm00001d033895_T009	4.373873123	3.854350291	4.460268139	4.317749631	4.276293945	4.466945965
Zm00001d048732_T003	0.971888196	0.684527028	1.632894488	1.851743845	1.422496753	1.742907344
Zm00001d048732_T001	1.071547828	0.827874293	0.383864069	0.924615286	1.3587147	1.33662331
Zm00001d048732_T002	0.170180176	0.119049343	0.165787195	0.543919474	0.468104685	0.518294418
Zm00001d048732_T004	1.990166335	0	1.60137752	1.094881253	0	0
Zm00001d048732_T005	3.573769081	2.875924522	3.425423183	3.800357707	3.924200434	3.805460141
Zm00001d036285_T001	5.008835769	4.334752891	5.024523497	5.019871835	5.162492238	5.042446873
Zm00001d022323_T001	1.405544238	1.536140454	1.148043165	0.959417783	0.820551513	0.884599484
Zm00001d011825_T001	5.965838437	6.135297753	6.033542927	5.638125808	5.487561113	5.813625141
Zm00001d034206_T001	1.788406749	1.373040105	2.298499962	2.167470012	2.192438172	2.248991071
Zm00001d015102_T001	4.498166474	3.843332475	4.48574953	4.547117744	4.364000423	4.587544656
Zm00001d011049_T001	6.866580516	7.008092085	7.041087687	6.670713814	6.715228551	6.707740147
Zm00001d033378_T007	0.560303116	0.325100841	0.31788867	1.487680822	0	1.287686822
Zm00001d033378_T010	0	0	0.109837924	0.896008283	0.517443011	0.379948054
Zm00001d033378_T018	2.264844753	0	0.483492319	2.119314008	2.401845326	3.46827298
Zm00001d033378_T006	0.158665345	0.234509904	0.562611218	0.957840327	0.353703819	1.007555054
Zm00001d033378_T012	0.581104389	0.437763589	1.092777095	1.403527875	1.472475294	1.133649007
Zm00001d033378_T019	3.636791992	3.413202893	1.491767943	0	0	0
Zm00001d033378_T022	6.098769291	6.060391691	6.105542651	5.297664251	5.37952639	5.268951506
Zm00001d033378_T004	3.778335385	3.022255056	4.385779658	4.703959204	4.800716828	4.61711014
Zm00001d033378_T016	4.188001818	0.664292592	4.6237771	5.186661236	5.17153295	4.927532132
Zm00001d033378_T020	1.10441047	0.543058307	0.596601257	1.570133551	1.631683107	1.847160302

Zm00001d010587_T001	3.419772805	2.922065944	1.969235972	3.437956893	3.227537008	3.425829062
Zm00001d020354_T001	6.863799054	9.699936718	6.718164335	6.773383168	6.660258828	6.429855177
Zm00001d052540_T001	1.242522633	0.756651854	1.270699963	1.644848423	1.601657062	1.627592364
Zm00001d044168_T001	1.868319724	1.80369284	2.417984258	1.868178651	2.079010755	2.059432118
Zm00001d035029_T002	3.859449309	0	3.489734563	3.388108099	3.258742925	2.988333308
Zm00001d035029_T008	4.158989793	0	3.401760014	0	3.493697028	0
Zm00001d035029_T007	1.269558647	0.765106117	1.104335318	2.104051448	1.807006985	1.731632493
Zm00001d035029_T001	0.609874079	0.613527881	1.680358567	0.99114503	1.191040179	2.136683578
Zm00001d035029_T009	1.68489188	2.675961096	2.195612173	2.825194184	2.628902581	1.929250927
Zm00001d035029_T005	0.375862402	0.389408217	0.456648469	0.622027916	0.257960432	0.39622636
Zm00001d035029_T010	4.897632514	4.338605828	5.242204548	3.986894271	3.080784192	3.970544104
Zm00001d033421_T001	5.144429066	4.680028416	4.952906756	4.301337348	4.432775652	4.42097137
Zm00001d054044_T001	4.003124917	3.199571215	4.060480473	2.605836596	2.48380185	2.410579906
Zm00001d019220_T001	1.067953928	1.595859278	1.811971982	1.581095227	1.101310539	1.55185312
Zm00001d014043_T001	3.432226385	3.251154627	3.635772381	4.672322483	4.621197022	4.659285819
Zm00001d045347_T001	1.262959264	2.570609622	1.514203074	1.670620109	0.877762308	0.459798803
Zm00001d012820_T001	6.715642318	6.787171953	6.825812716	6.182604927	6.162143436	6.136857179
Zm00001d038696_T001	5.841556574	6.672945227	5.989596999	4.802820524	4.514945025	5.200383663
Zm00001d025801_T007	6.808758046	0	6.508062925	6.711781751	6.887244454	6.655869703
Zm00001d025801_T001	5.646334313	4.942922719	5.915946404	5.888544959	5.796659396	5.887768802
Zm00001d025801_T006	6.237482802	7.19498684	6.625057211	4.307516687	3.910580615	4.600637399
Zm00001d025801_T005	1.389886152	4.652017242	2.426679923	2.914191364	2.000919785	1.748272726
Zm00001d037852_T008	0.139497	0.357326786	0.89501095	0.834263009	0.946568431	0.414694097
Zm00001d037852_T005	0.96108393	0.215489745	0.696570776	1.593219416	1.566100569	1.87641911
Zm00001d037852_T017	0	0.080837733	0.616952345	1.258076853	0.359493058	1.588658276
Zm00001d037852_T016	2.441792861	1.492927856	2.305202143	2.273543639	2.408640404	2.503208021
Zm00001d048007_T003	2.578299198	2.314287293	2.402032312	2.204043657	2.360310333	2.21617794
Zm00001d048007_T002	0.304199106	0.081347809	0.511826265	0.391469693	0.444867398	0.509654296
Zm00001d053322_T001	3.532221566	2.959985431	3.591598401	2.560054342	2.37778843	2.438397723
Zm00001d020936_T001	3.694996495	2.659051372	3.550333569	4.373126436	4.474853281	4.320410014
Zm00001d020936_T002	1.47238379	2.833910373	1.60755947	0.864549485	1.175735361	1.125457363
Zm00001d036415_T001	5.235226509	4.995548285	5.417074127	5.295048605	5.487385405	5.544059241

Zm00001d019078_T001	3.069912645	2.314348787	3.142125851	3.046676842	3.372930652	3.590999673
Zm00001d019078_T002	3.169067465	2.409233419	3.164241304	3.293300584	2.871156628	2.694525436
Zm00001d013982_T002	3.979740939	3.694240252	4.06471647	4.184871218	3.911947027	4.025161095
Zm00001d028197_T001	3.151533979	2.465529184	3.107780922	3.091847565	2.616208997	2.985985801
Zm00001d008545_T001	4.425581426	5.978657932	4.953121288	4.559703001	4.828324438	4.568438034
Zm00001d011434_T001	3.950244807	5.708068156	3.85959899	5.761958294	5.275152912	5.603771453
Zm00001d028593_T004	3.520373718	0	3.211331701	3.196165419	2.985953387	3.024822832
Zm00001d028593_T003	2.843573281	3.114622722	2.905219179	3.104450897	2.961949981	3.300893347
Zm00001d038690_T001	3.830702344	2.912184794	3.534853721	4.133872465	4.02782286	4.095101343
Zm00001d046538_T005	1.885628635	4.993223415	3.666302242	2.38410674	2.783289849	1.767891203
Zm00001d046538_T004	4.395626945	2.906756707	4.042227664	4.737470287	4.47978757	4.663545751
Zm00001d046538_T002	1.806207317	1.804808174	1.417766119	1.974946643	1.467109895	1.242668961
Zm00001d046538_T001	0.530550229	0.277015883	0.472943123	1.105373015	1.125227884	1.172262837
Zm00001d010974_T029	0.80192513	0.346229616	0.858945388	1.640238225	1.407982994	1.835158879
Zm00001d010974_T016	2.715020902	1.886970311	2.716465065	3.067076603	3.225672881	3.129680157
Zm00001d010974_T014	0.310305216	0.398674338	1.095212177	0	0	0.312934637
Zm00001d010974_T075	0	0	0.242067093	0.782744875	0.613509022	0.511662342
Zm00001d010974_T063	0.392642748	0	0.534870401	0.330436784	0.418817094	0
Zm00001d010974_T017	0.5893589	0.454916006	0	0	1.014553114	0
Zm00001d010974_T032	0.39043437	0	0.307937896	0.092118113	0.768827967	0.636307686
Zm00001d010974_T005	3.109808177	2.177247142	0	4.402584189	3.906333223	4.483229553
Zm00001d010974_T024	4.009566462	3.033215238	4.399473413	3.288271584	4.009221657	2.596293298
Zm00001d010974_T001	0	0.053817563	0.264573661	0.665620164	0.654361296	0.696781737
Zm00001d010974_T065	0.708130719	0.418969252	1.467425047	1.483436597	1.501309711	1.383735254
Zm00001d010974_T037	0	0	0	0.683707232	1.069184518	1.151815314
Zm00001d010974_T045	0.36610004	0.320567858	0.791580721	1.026149904	1.019682702	1.29005513
Zm00001d042935_T001	4.361223597	5.579732098	4.349973539	3.049437176	3.296812714	2.915548626
Zm00001d045972_T001	1.764825954	1.158609769	1.453954733	3.233351857	3.087011801	3.151782362
Zm00001d035514_T016	0.767520056	0.247842468	0.885017482	0	0.84896479	0.52977398
Zm00001d035514_T005	1.161599437	1.440878334	1.058286013	1.68557287	0.927007434	0.948823588
Zm00001d035514_T012	2.322006575	1.657472634	2.031919172	2.932241308	2.203027584	0
Zm00001d035514_T007	0	1.128378535	2.063526067	1.637972324	2.287274288	2.420405866

Zm00001d035514_T014	1.832715058	1.658758974	2.843867499	0	2.014424569	2.017349704
Zm00001d001944_T001	4.350572279	3.709009128	4.544593943	3.805628529	3.993801599	3.907561197
Zm00001d021342_T001	1.936917547	0.873972221	1.611367874	2.787498287	2.941166986	2.827291837
Zm00001d021342_T021	1.473454963	0	1.128624008	2.016999713	0.839104195	1.622446873
Zm00001d021342_T002	0.437531376	0.143554072	0.423259748	0.471275919	0.805587156	0.578179378
Zm00001d021342_T009	1.195065332	0.481274139	1.479837421	2.441770556	2.531554386	2.278705617
Zm00001d027714_T001	1.810899183	1.168036721	1.738568115	1.751473576	1.767308171	1.807634366
Zm00001d008613_T001	4.263248239	3.63849685	4.255825869	3.942788756	3.862388108	3.694359503
Zm00001d042792_T001	1.238783192	0.7132823	0.691754796	1.336725556	1.143089043	0.999113913
Zm00001d042792_T003	3.600698644	3.029218219	3.447999381	3.598207372	3.516178576	3.427777918
Zm00001d042792_T002	1.763874268	1.088938049	1.944653081	2.207449358	2.573045568	2.441648934
Zm00001d042792_T004	0.14583655	0	0.417343246	0.330680006	0.203761208	0.4117397
Zm00001d037900_T001	4.95507604	4.325788483	4.937142194	5.08829457	5.134555366	5.048075897
Zm00001d034069_T001	2.947619406	2.308167462	2.939539347	2.251605187	2.384785338	2.319875123
Zm00001d044427_T001	2.866630685	2.621274986	2.748951065	4.086427973	3.446372303	3.681971262
Zm00001d021225_T004	1.179446717	0.956610571	1.202702314	1.371661451	1.335749063	1.34420755
Zm00001d021225_T001	5.272326482	5.117176751	5.285054709	4.987614696	5.404461508	4.70838282
Zm00001d021225_T002	5.161416674	4.651041355	5.054851645	4.790195522	4.639388003	4.964418364
Zm00001d053887_T001	6.191179502	6.124808429	6.063226543	6.036727193	5.901435033	6.029542753
Zm00001d038672_T003	0.585290436	0.30465472	0.481296875	1.321363602	1.379693594	1.137476637
Zm00001d038672_T001	3.773745941	2.888060138	3.340336804	3.395129173	3.985763898	3.918315338
Zm00001d038672_T002	1.425985046	2.732707261	2.162518462	4.455934225	4.14608665	4.346570039
Zm00001d038672_T004	1.618461387	0.549110218	1.394447191	2.013265004	2.136510017	1.32785404
Zm00001d038672_T006	4.37523632	2.732978974	4.516219998	4.479719419	4.266955607	3.891824815
Zm00001d029635_T001	1.565087269	1.122219466	1.512560653	0.565280333	0.411270036	1.026610992
Zm00001d012895_T005	1.330865836	0.562144226	1.108588018	1.293789517	1.596024884	0.969763124
Zm00001d011687_T001	2.289521405	1.687352334	2.349112727	2.771699685	2.815001926	2.727067869
Zm00001d029031_T002	3.02585784	2.46410833	3.186519574	3.317966213	3.246842351	3.2498978
Zm00001d029031_T004	0.572937192	0.046951978	0.52761187	0.752384661	1.211568599	1.032256745
Zm00001d029031_T003	0.743676958	0.261420089	0.615481274	1.325902146	1.542834517	1.110474164
Zm00001d020984_T001	5.744039565	4.946366445	5.820041376	5.635931206	5.685681712	5.592590686
Zm00001d038508_T001	8.430187615	8.329710908	8.462770632	8.659487689	8.755211551	8.694178059

Zm00001d032326_T006	0.29325982	0	0	0.744275645	0.512117637	0.340744553
Zm00001d032326_T004	0.272017215	0.222145493	0.43376709	0.118359726	0.300195198	0.440485571
Zm00001d032326_T003	0.571846672	0.446623607	0.549693811	0.482320661	0.581049419	0.639199743
Zm00001d032326_T005	4.578935152	3.730145388	4.599379036	4.231667027	4.313230249	4.37105913
Zm00001d032326_T002	1.56007905	2.194813261	1.61448936	1.356079564	1.654370004	1.33754498
Zm00001d020011_T001	3.655691738	3.205663853	3.693852338	3.768691111	3.80934169	3.743715514
Zm00001d052344_T003	3.21927758	2.511257768	3.294531354	2.900272899	2.832239288	2.884694228
Zm00001d052344_T005	1.069451271	0.619629927	0.777007653	1.918195771	1.861077971	2.378688065
Zm00001d052344_T004	1.604261139	0.782799382	1.590996201	1.548969707	1.855851001	1.510883455
Zm00001d015639_T001	3.769485076	5.200529542	3.774560321	3.40134635	2.925164882	3.357851069
Zm00001d027896_T001	7.186506649	6.82733822	7.287151508	7.245571625	7.201929926	7.309926104
Zm00001d049625_T002	2.079101237	2.217002659	2.172448791	2.548430213	2.273191209	2.198634016
Zm00001d022551_T001	2.546437663	1.704114572	2.500928729	2.226380285	2.45469338	2.385448432
Zm00001d022551_T003	1.21126955	1.445757951	1.251898415	0.511780733	0.826443948	0.793487252
Zm00001d025891_T001	4.481688047	4.890391776	4.506272952	3.887888628	4.271936416	3.959689766
Zm00001d016496_T010	3.650933859	0.163203723	3.37473167	3.110914924	2.709531506	3.453257462
Zm00001d016496_T013	0.657474463	0.428650542	0.923922722	0.936369208	0.746672213	1.02690839
Zm00001d016496_T005	2.388012875	2.636916668	2.043255252	3.375283174	2.389730895	3.262455559
Zm00001d016496_T006	2.316852432	2.963305615	2.690141046	0	2.526905883	0
Zm00001d016496_T001	1.257778845	0.396929963	1.557396365	0.938061418	1.70785031	1.033285554
Zm00001d016496_T014	0	0	0	2.484427415	3.018348954	2.454597583
Zm00001d027484_T003	5.737634065	4.950037688	5.836849431	5.914638211	5.905204061	5.87246809
Zm00001d027484_T006	0.65964695	0.210847661	0.829126205	1.040917673	0.735529109	1.051367229
Zm00001d027484_T005	0.705511742	0.214642093	0.460803363	1.267819216	1.437105201	1.193967243
Zm00001d038866_T003	7.221053955	3.339192126	6.648385914	6.045326346	6.758720869	6.703182738
Zm00001d038866_T005	2.663802292	1.5720859	3.104267207	3.422395968	3.688613662	3.694717755
Zm00001d038866_T002	1.415759748	1.020300927	1.266696004	1.524321492	1.398710452	1.32989455
Zm00001d038866_T004	4.016926461	4.62430804	3.998174106	4.037432303	3.958771977	3.984736164
Zm00001d008405_T001	4.569262736	4.704644479	4.708479112	4.834374416	4.702237084	4.801020227
Zm00001d011790_T001	2.198093978	1.376911564	2.432795358	1.962212139	1.34640154	1.770153728
Zm00001d011790_T002	1.052838068	0.994677469	1.08545457	1.187981159	1.456899698	1.102834805
Zm00001d038530_T006	0.706550886	0.413089267	0.560330511	0.581961461	0.636176808	0.382376195

Zm00001d038530_T011	1.147886266	1.179212289	1.077485023	1.547828838	1.135308302	1.429631496
Zm00001d038530_T010	2.056248479	1.610510147	2.09694289	3.003119519	2.861708676	3.173397394
Zm00001d038530_T009	0.374910383	0.22997177	1.02170784	0.887781034	0.648491213	0.565984117
Zm00001d038530_T005	0.33075457	0	0.631477774	0	1.093422931	0.930665438
Zm00001d038530_T008	0.8035172	0.067558871	0.398743282	0.826530183	0.722727435	0.942470966
Zm00001d038530_T007	0.384354896	0.167243587	0.627604971	1.490021699	1.426556753	1.316084904
Zm00001d032510_T001	2.65168364	1.920177041	2.511672714	1.879605009	1.674176333	1.973632948
Zm00001d047760_T001	1.645263112	1.045005343	1.638529402	1.580351983	1.349283742	1.632514383
Zm00001d012522_T001	2.399704314	1.951818279	2.617383123	4.822941337	4.836850112	4.796599779
Zm00001d045559_T001	5.964319055	5.406008352	5.826767404	6.053372866	6.09050406	5.990297763
Zm00001d011370_T001	2.772143044	2.52719823	3.291677223	3.190678382	3.365959414	3.19471053
Zm00001d003227_T001	0.844208871	0.480943391	0.821988524	0.944005317	0.379707455	0.667890309
Zm00001d003227_T006	0.838551669	0.250622076	0.228422222	0.574634395	1.03690347	0.877691645
Zm00001d016916_T003	1.554254353	1.902190148	2.52841929	1.70570017	2.346536568	2.205426922
Zm00001d016916_T004	2.685978037	1.9609824	2.690634992	3.080261806	3.130775887	3.024633506
Zm00001d016916_T002	1.430216215	0	0	1.624214621	1.205418163	1.380010138
Zm00001d028100_T006	2.24692396	1.340271707	2.111304797	2.272263021	2.09087375	2.150255509
Zm00001d028100_T004	0.524624392	0.336796382	0.51802444	1.093294463	1.086192031	0.939516968
Zm00001d028100_T005	1.454952318	0	1.623003421	1.508304915	1.668158619	2.087809725
Zm00001d028100_T007	0	0.539940943	0	0.750073059	0.923946294	0
Zm00001d028100_T001	0.343839855	0.25753086	0.110591758	0.465474069	0.468903359	0.255074055
Zm00001d028100_T003	2.500234294	2.090666478	2.736381256	2.354312793	2.401783356	2.010210166
Zm00001d002625_T003	3.293641075	2.214423574	3.341286995	4.049095669	4.198130527	4.133292091
Zm00001d009292_T001	3.705500904	3.42272225	2.933819801	3.300580335	2.958153171	2.989940988
Zm00001d020639_T002	4.485293629	3.520714027	4.443621105	4.220247059	4.364030199	4.159372138
Zm00001d020639_T003	1.433461591	0.789329456	0.493980304	0	0	0
Zm00001d020639_T005	0	0.840318202	2.105616735	1.953646306	1.682020383	1.67611347
Zm00001d044442_T021	0	0.0565974	0.065131095	1.39408824	0.743909571	0.597684672
Zm00001d044442_T007	1.92691448	1.406008692	1.30751829	3.063032264	3.023710271	2.872695415
Zm00001d044442_T015	0	0.080665849	0	0.342116637	0.615641348	0.813177416
Zm00001d044442_T018	0	0	0	1.303794189	1.054540808	1.741085094
Zm00001d044442_T020	0	0.124453869	0	1.033046574	1.036463244	0.433541711

Zm00001d044442_T019	1.200774261	1.016430709	1.639645229	3.705793269	3.67703076	3.253836822
Zm00001d044442_T010	0.953089385	0	1.194317184	3.345481822	3.654584248	3.916256975
Zm00001d031570_T001	3.315944968	2.228693421	3.244340771	3.375967047	3.712078364	3.483071251
Zm00001d031570_T002	3.468799249	2.906822691	3.595989569	1.29519051	1.696751919	2.332642349
Zm00001d031570_T003	0.265240042	0.098530053	0.375756776	2.170382744	1.03748695	1.058225047
Zm00001d024212_T001	4.480505293	5.249346541	4.876004754	3.948496659	4.341893975	4.156389416
Zm00001d024212_T007	3.305291025	3.078253557	4.119516292	4.676854117	4.607472949	4.492314685
Zm00001d024212_T014	0.250875494	0.03486788	0.312779005	0.374421895	0.358611187	0
Zm00001d024212_T015	0.96193739	0.987518063	1.140184444	0.439899683	0.557228716	0.75651608
Zm00001d024212_T002	1.669930209	0.941279123	1.581495871	2.045806395	2.202712656	1.978425198
Zm00001d044546_T001	8.589043375	8.221573434	8.62421616	6.434501165	6.383204204	6.398853546
Zm00001d039920_T001	4.162477777	3.310504451	4.125593743	3.88384082	3.830591515	3.984804964
Zm00001d026348_T002	1.420873643	0.749977842	1.265305463	1.512552562	1.363822596	1.703508726
Zm00001d026348_T003	1.780435253	0.99218616	1.011139931	1.784465455	2.130139476	1.492723324
Zm00001d026348_T001	2.73324608	3.458019054	2.295361277	2.121451129	1.938290686	1.044272403
Zm00001d028089_T001	1.041587141	0.508520941	0.688391655	1.344014906	1.376381521	1.3011738
Zm00001d042362_T001	0.673941694	0.271834402	0.538582859	0	0	0.872245655
Zm00001d018506_T002	5.014148382	3.926495829	4.799800911	4.671952909	4.732275713	4.650170991
Zm00001d018506_T001	1.47298626	3.019355341	1.49151553	0.964709134	1.646229029	1.141776093
Zm00001d029051_T001	2.616834752	1.89964008	2.612794087	3.520430169	3.494994748	3.532578541
Zm00001d016552_T004	0.913265896	0.415466637	0.884323617	1.038946022	0.863489718	0.766972482
Zm00001d016552_T005	1.804381557	0.898284985	1.622660523	2.142388276	2.158313435	2.369728337
Zm00001d016552_T002	4.05750252	3.04217451	4.076090605	4.009482978	3.733012501	3.828420666
Zm00001d016552_T008	2.551185236	1.712852824	2.767094559	3.022344375	3.317043237	3.141022683
Zm00001d016552_T007	3.035535938	5.846657634	0	0	2.564451582	0
Zm00001d016552_T001	1.94926299	1.109781103	2.431422653	1.389957168	2.14901933	2.171103042
Zm00001d016552_T003	2.181592379	1.340243787	2.086502875	3.406542248	3.370476226	3.22997992
Zm00001d011713_T005	2.747998079	2.373735619	3.026943791	3.041927014	3.152658181	2.862676333
Zm00001d011713_T008	0.726778041	0	0.514942311	1.913006567	0.85756942	1.075925511
Zm00001d011713_T010	0	0.028132034	0.083391758	0.298726343	0.405870406	0.286389129
Zm00001d011713_T016	0	0	0	1.069252586	1.373488413	0.952261243
Zm00001d011713_T001	1.475168432	0	0	2.133079478	1.13972291	1.970436243

Zm00001d011713_T009	1.106535931	0	1.627805253	0	2.004184953	2.310742914
Zm00001d044315_T001	0.584931723	0.653537931	0.585945122	0.487957566	0.228387741	0.497747241
Zm00001d044315_T005	2.133275155	0	2.43090986	1.055518454	1.494448381	1.541768565
Zm00001d044315_T010	1.686122183	2.082826214	1.778576564	1.182172961	0.656892628	1.299433995
Zm00001d044315_T013	6.654657708	5.876227298	6.683933427	6.975730003	6.996452744	6.907865156
Zm00001d044315_T009	0.434601008	1.550421	0.071504581	0.527805012	0.603962168	0
Zm00001d044315_T002	5.819759524	5.051360703	5.905140917	5.687254733	5.77375989	5.613228673
Zm00001d003381_T001	3.833730582	3.621074616	3.911134143	3.083454393	3.038078624	2.903349342
Zm00001d009572_T001	4.963817694	4.718540164	4.992161229	5.321988362	5.389223752	5.330968886
Zm00001d005642_T003	6.916788808	8.198816224	6.942060959	6.127700853	6.440545187	6.413450987
Zm00001d005642_T001	7.657936395	8.166628587	7.83854933	7.104143959	7.139208697	6.995737975
Zm00001d052530_T001	1.583121891	1.621489747	1.943170817	5.964343017	6.041624833	5.950067045
Zm00001d043125_T001	4.502923243	4.509900769	4.618610031	3.879659113	3.944123233	3.82315168
Zm00001d016826_T001	2.343841845	1.766795705	2.380009861	4.511274153	4.498072307	4.23973347
Zm00001d048190_T001	4.512741411	3.960348971	4.449249362	4.120284582	4.045563452	4.159369636
Zm00001d048190_T004	2.152569276	0	0	1.277884201	1.567026003	0
Zm00001d048190_T002	3.117940513	3.076398844	4.169919231	3.253438396	3.384207334	2.704271085
Zm00001d042427_T001	4.337976347	3.768797803	4.210627787	4.113151884	4.240307536	4.234780191
Zm00001d006255_T001	1.681711918	1.38432229	1.562676175	1.210542228	1.485137229	1.443279886
Zm00001d030812_T001	2.690125398	2.063555058	2.269433274	1.956934644	2.385276405	2.117136805
Zm00001d027633_T010	0.719979825	0.436403868	0.35154579	2.151396132	2.074699975	2.028003278
Zm00001d027633_T007	0	0.191259425	0.570494019	0.710002543	0.752858181	0.387360335
Zm00001d027633_T011	1.637756293	0	1.767675983	2.170032398	2.189785981	2.274619495
Zm00001d051528_T004	2.105883205	1.744893885	2.063580252	1.360510365	1.62094528	1.730007749
Zm00001d051528_T005	3.981838409	3.999534475	3.845824316	4.722413835	4.792359328	4.767138852
Zm00001d051528_T002	0.473413918	0.334681536	0.629972039	1.104478238	0.834801811	0.731208445
Zm00001d051528_T009	4.005193091	0	4.217736967	4.425365239	4.214253756	4.496226291
Zm00001d025566_T001	2.502984326	3.123641533	2.336454216	3.438646827	3.391026114	3.291771509
Zm00001d005962_T001	3.375049304	3.810869268	3.038221236	6.596233402	6.643734234	6.729802977
Zm00001d013057_T001	3.024639179	2.540875868	3.090578581	4.445165392	4.414681854	4.349960097
Zm00001d040757_T002	5.173431415	4.954669809	4.891778309	5.258681539	5.429469947	5.271741903
Zm00001d024778_T001	9.153860485	4.35794359	9.406809135	9.872602701	9.865016833	9.846078974

Zm00001d011821_T004	1.976676705	0.134809728	1.75431544	2.144791026	2.044022643	2.292892744
Zm00001d011821_T009	0.280603612	0.290121206	0.418999465	0.468714678	0.713575292	0.505644025
Zm00001d011821_T008	0.351036884	0.487879384	1.129160341	1.427362664	1.451579867	0.602292485
Zm00001d011821_T001	4.124721762	3.210515422	3.059576442	3.784879056	4.025161449	4.134962718
Zm00001d011821_T011	5.450799877	4.874640002	5.634479806	5.340236202	5.261213244	5.098487692
Zm00001d011821_T002	0.576446676	0	1.289772508	1.739524108	1.112965631	1.533390912
Zm00001d013429_T001	1.113004985	0.711308115	1.198443234	1.066507382	0.785210709	1.083305289
Zm00001d018616_T001	1.489042427	2.754015851	1.7370849	1.501891055	1.684152656	1.465179915
Zm00001d018616_T004	5.291274118	4.492904406	5.308953042	5.199012048	5.251647638	5.133383835
Zm00001d011830_T004	1.790998431	1.20109118	2.343969724	2.190380976	1.996446598	2.649543955
Zm00001d011830_T005	0	0	1.052319201	0.721742747	1.23273688	1.00183034
Zm00001d035775_T001	3.098777964	2.160595287	2.988721401	4.986792767	5.117900296	5.046886778
Zm00001d010305_T002	0.408420576	0.205707794	0.602494888	0.798334255	0.993468584	0.945836149
Zm00001d010305_T001	2.007928864	3.408541363	2.275937941	1.412220594	1.426542262	0.784006387
Zm00001d010305_T004	3.522417759	2.456108547	3.421816416	3.955891272	4.007895326	3.891751046
Zm00001d038167_T001	3.60054951	2.876331287	3.79159041	4.729385271	4.811282358	4.641742652
Zm00001d038167_T003	1.470457733	0.292312944	1.014588819	2.780775592	2.447891769	2.789223854
Zm00001d023379_T001	6.443538924	5.578781155	6.5008728	6.527721125	6.532550989	6.567938755
Zm00001d049376_T001	4.322748106	3.381366304	4.303626317	4.446810105	4.518731828	4.327693902
Zm00001d038151_T001	1.719890921	1.085739404	1.629038551	0.885052635	0.890899568	1.310074245
Zm00001d035598_T001	5.392539443	4.668324812	5.34374234	5.893193296	5.873872686	5.848565357
Zm00001d028426_T001	7.73774245	7.796555323	7.769533057	7.108321137	7.23610121	7.221193311
Zm00001d036651_T004	0	0.711760074	1.103668168	1.503992334	1.402812206	1.562037226
Zm00001d036651_T005	2.193445642	1.918748389	2.157483245	2.807894183	1.75335123	2.394374201
Zm00001d020901_T001	3.455171878	2.86260334	3.526272428	3.577743256	3.59022474	3.694563434
Zm00001d039102_T001	5.237704662	4.808308743	5.481533515	5.456882092	5.551600916	5.39922692
Zm00001d014423_T008	4.774378515	0	4.795827821	4.122658557	4.291520165	5.022091721
Zm00001d014423_T005	3.330308416	4.0965718	3.276015538	5.153562611	5.191333185	4.329708882
Zm00001d014423_T023	3.549621491	1.684704305	3.679787579	3.608089489	3.924867408	3.768667719
Zm00001d014423_T018	2.205160387	2.672660001	2.139759904	1.460187393	1.641349957	0
Zm00001d014423_T003	1.322456025	3.366449655	0	0	1.066504627	2.192436593
Zm00001d014423_T013	1.722838454	0.963575479	1.674725935	2.420858287	2.214587699	1.943159187

Zm00001d014423_T022	1.378031015	0.083517026	1.594897716	1.209069636	0	1.219650552
Zm00001d014423_T019	5.641479182	5.765758771	5.804512333	3.951584251	4.307695108	4.001163605
Zm00001d014423_T020	0	0.072193629	0.550585502	2.682845856	2.655798079	2.230177492
Zm00001d014423_T002	0.641103905	0.202627097	1.024582802	0.8283968	0.888708575	0.474186811
Zm00001d014423_T009	1.266375183	0.10186922	1.490517761	1.333101954	1.436339366	0.684744245
Zm00001d014423_T021	4.66203746	0	4.464658466	5.009945394	5.168285128	5.102146421
Zm00001d014423_T001	1.943595816	1.400682192	1.951784343	1.331556182	2.34424619	1.689069653
Zm00001d014423_T015	1.160041141	1.459696001	1.785591143	1.580334132	0	0
Zm00001d007631_T001	6.73326798	8.608918339	6.469702698	4.083449542	3.761074493	4.262737721
Zm00001d005081_T001	2.266967897	3.050571349	2.537461079	2.470203126	2.717062424	2.432200724
Zm00001d041625_T005	0.494136005	0.220585035	1.194418683	0.707523907	0.302764733	0.802282568
Zm00001d041625_T004	0	0.330725892	0.781401682	0	0	0.700236395
Zm00001d041625_T006	1.181340488	0	0	0.712971647	1.392987777	0
Zm00001d020436_T001	0.892677788	0.365786586	0.943760081	1.02295649	0.943234969	0.816473555
Zm00001d034133_T001	2.039999892	1.550888847	2.175920869	1.68267262	1.625451926	1.61301766
Zm00001d044260_T004	0.943348259	0.736730416	1.273056302	1.263374601	1.644415616	1.040139158
Zm00001d044260_T001	1.294842447	0.516667743	1.118070626	0.537019679	0	1.216053121
Zm00001d044260_T002	1.297522479	0.884161042	1.36823307	1.294198428	1.192309703	0.881281677
Zm00001d025663_T004	2.837995299	1.463681565	2.858409163	2.864515215	2.879041111	2.643083622
Zm00001d025663_T002	3.936163951	3.318369486	4.009198272	3.367155484	3.303009741	3.283574684
Zm00001d025663_T001	1.810267872	0.273496793	1.671989412	1.793962867	1.89183016	2.09408909
Zm00001d029672_T003	1.394824159	0.745888711	1.455224362	1.282103483	1.226416046	1.284186588
Zm00001d003754_T001	0.787373117	0.488072775	0.937739855	0	0.503025047	0
Zm00001d033529_T001	1.183366457	0.932278164	1.453550765	1.112405226	1.308619496	1.275598312
Zm00001d013249_T001	5.504352007	5.058027884	5.488766501	5.953544973	5.970553307	5.953036196
Zm00001d046586_T001	3.764648065	3.165361601	3.827711123	4.564637477	4.660120348	4.699343408
Zm00001d004089_T001	3.894593995	4.393904956	4.088941355	3.798421772	4.153997575	3.893503172
Zm00001d009780_T005	2.246514195	1.393966923	2.051294831	2.446254377	2.463779377	2.13019616
Zm00001d009780_T006	3.319468946	3.884031476	3.208790978	3.332577333	3.139702285	3.311188909
Zm00001d009780_T001	0.784677347	0.672600944	1.161307264	1.500452297	1.532392771	1.540433032
Zm00001d034665_T001	4.737653884	4.232504508	4.659498478	4.955472066	5.04354994	4.929044323
Zm00001d043430_T001	4.190438502	4.520105072	4.07144726	3.538151117	3.409240616	3.393305674

Zm00001d034037_T001	7.091526309	6.662018641	7.197263586	7.051991314	7.144276097	7.110383342
Zm00001d003509_T009	4.36008168	3.704143574	4.432244562	5.647510751	5.440800083	5.45598231
Zm00001d003509_T001	2.682346089	2.743729084	2.875488743	4.158390594	4.302942792	4.556353815
Zm00001d003509_T007	2.150637333	0	1.872162898	3.596972461	3.689219195	4.216149609
Zm00001d003509_T004	1.788317787	0.545863622	1.711926109	4.352341656	4.003791106	4.027619242
Zm00001d049821_T001	1.8771647	1.487823316	1.60161713	2.190579464	1.960980176	1.732981144
Zm00001d052999_T001	1.809197509	1.67607013	1.563741437	1.638700375	1.487401967	1.373071296
Zm00001d046803_T001	5.165014255	5.31227243	5.337372283	5.040635159	4.980751356	4.869577311
Zm00001d020133_T001	4.030940224	5.538373554	4.878217857	4.200431297	3.791241775	4.264081708
Zm00001d028669_T010	1.045089943	0	0.816688989	1.617345976	1.398050416	1.177530046
Zm00001d028669_T020	0	0.649506937	0.482453875	1.013956711	0.556462769	0.478219078
Zm00001d028669_T006	0.434586064	0.056711146	0.482809054	0	0.568301642	0.831542465
Zm00001d026618_T002	0.876661135	0.63808867	0	1.18323813	1.237711162	1.029090974
Zm00001d026618_T001	0	0.399336276	0.956421742	1.252996883	1.533492582	1.459748452
Zm00001d053816_T003	0.201594971	0	1.188973078	0.169626172	0.891842212	0.810500687
Zm00001d053816_T008	0.95519524	0.886893466	1.434998044	1.058308182	0.598562443	0.714651723
Zm00001d053816_T010	3.96128595	3.313998498	3.887875472	3.539509855	3.875051259	3.988604439
Zm00001d053816_T009	3.767852652	3.582088195	3.931952285	3.678193064	3.147875523	2.515132866
Zm00001d053816_T006	0.91241457	0.924253461	1.06652047	0.498324405	1.417017501	0.389512847
Zm00001d053816_T007	0.993443222	1.124304972	1.005909422	1.790792469	0	0
Zm00001d053816_T011	0.984715478	0.380433566	1.141559005	1.104692928	1.280138555	1.70947063
Zm00001d053816_T005	0.322967615	0	0	0.991991776	0.903280499	1.286481395
Zm00001d053816_T013	2.111361558	0.56731082	2.74212201	1.82691045	1.882245104	1.54513512
Zm00001d054014_T001	4.438036231	4.08334163	4.734317479	4.334834824	4.36616622	4.24216887
Zm00001d025861_T001	1.116681476	0.882318284	0.92832029	1.294514298	1.270957651	1.066992939
Zm00001d009774_T001	5.664632791	4.937631678	5.739847725	5.805651949	5.93373708	5.816079848
Zm00001d021421_T015	6.577907149	0	6.729390723	6.22151383	6.382105073	6.163874553
Zm00001d021421_T002	5.713775645	5.010544934	5.769937232	5.873531028	5.90644839	5.609373587
Zm00001d021421_T010	3.291495705	2.404027324	2.83771098	3.503135114	3.432630222	3.299348855
Zm00001d021421_T016	5.841099113	0	5.48647414	5.396997072	4.155786222	5.210018869
Zm00001d021421_T020	4.913858932	0	4.702489884	4.515886888	4.6767364	4.346640454
Zm00001d021421_T018	0.984086188	0	0.739332269	0.984168602	0.696316157	1.04448505

Zm00001d037733_T001	4.29119848	3.837877159	4.272679645	4.380508443	4.306503447	4.258957244
Zm00001d014261_T066	0	0	1.069812822	1.364961207	1.264580267	0.831599212
Zm00001d014261_T056	1.983784571	1.103962182	1.436703415	1.739969474	0	1.804074629
Zm00001d014261_T049	0	0	0.175455618	0.717833226	1.534796711	0.463494816
Zm00001d014261_T048	0.753359788	0.579498781	0	0	0.19486746	0.68791709
Zm00001d014261_T058	0.332507446	0.24252934	0.304985243	0.272527298	0.351379567	0
Zm00001d014261_T059	0.380495629	0.518043582	0.603716301	0.99527321	1.006971543	1.312984576
Zm00001d014261_T035	0.72088694	0	0.694857912	0	0.74393886	0
Zm00001d014261_T047	0.363833807	0.281680448	0.601761163	0.547744952	0.74613817	0.612265675
Zm00001d002463_T001	4.894416226	4.931067464	4.738604538	3.387758318	0	2.92847967
Zm00001d035610_T001	8.598622764	8.150547745	8.368332306	7.971910142	8.282964243	8.225522443
Zm00001d041597_T001	5.574861751	4.960009997	5.461579372	5.063251873	5.142650001	5.078890687
Zm00001d020706_T001	5.285287391	4.828482969	5.210525163	5.169904563	5.309094568	5.209053762
Zm00001d044669_T001	1.332445576	1.377854492	1.356376539	1.365848723	0.713167023	0.770063633
Zm00001d033155_T002	2.861601692	2.188716143	2.671299488	2.054796393	2.427860365	2.454656273
Zm00001d033155_T001	2.812693515	1.72592478	3.080720759	3.590128548	3.55794979	3.419791543
Zm00001d017575_T001	5.783129785	5.354444685	5.859244392	5.905699544	5.980587321	5.935359439
Zm00001d044951_T001	0.278553384	0.252793481	0.305684579	1.573871821	1.091278726	1.317471948
Zm00001d043803_T002	4.287418511	4.397473116	3.715385044	4.369715915	3.990146453	4.271209166
Zm00001d048526_T001	6.605188979	6.824334776	6.636666103	6.202113771	6.340698272	6.152128485
Zm00001d032099_T004	5.233707789	4.341185427	5.27422975	5.336041288	5.417121972	5.241773652
Zm00001d037342_T001	4.315910633	4.182961268	4.471209185	3.588770753	3.809802849	3.893736913
Zm00001d045435_T011	2.852149893	5.316274869	3.586345262	3.230427917	2.729884014	3.31515565
Zm00001d045435_T005	0.827229634	0.599941398	1.035172029	0.58298658	1.048633779	1.192210581
Zm00001d045435_T001	5.066937719	3.996047738	4.816518047	5.055364396	5.157133471	5.144254395
Zm00001d045435_T010	0.112357181	0	0.30610822	1.090959766	0.7392977	0.811632143
Zm00001d041608_T001	3.341065914	2.597936097	2.957829186	4.633906257	4.579889974	4.641813331
Zm00001d020927_T001	3.025670775	3.008192124	3.024852966	0.924436665	0.978631302	0.849770331
Zm00001d033412_T001	1.724977187	1.395118202	1.456209502	1.148314605	1.461389731	1.340203331
Zm00001d042661_T001	3.371463656	2.628133396	3.502527539	3.564074963	3.50268843	3.417362692
Zm00001d042661_T002	0.209780235	0.142013414	0.292460199	0.365373396	0.396244996	0.478803071
Zm00001d053985_T001	1.537044039	0.968502944	1.35482675	1.379911468	1.468949223	1.173487582

Zm00001d046158_T001	4.374652181	4.797953848	3.837208087	3.397711798	2.141590066	1.549262054
Zm00001d010037_T001	1.800086482	0.989222587	1.811341963	1.799713996	2.231522113	1.884698721
Zm00001d047705_T001	7.48156185	8.695957568	7.474247557	5.81375503	5.630826487	5.742411359
Zm00001d048180_T001	3.661088517	2.814503051	3.658166459	3.486765851	3.421508645	3.38005947
Zm00001d051140_T001	5.099276644	4.477808899	5.217412166	4.667788885	4.54566757	4.601832936
Zm00001d014954_T006	8.774078615	8.268342004	8.735699921	8.552496732	8.586607013	8.620169123
Zm00001d014954_T003	2.192038207	2.055335196	2.745926993	2.256235037	2.540245046	2.325587031
Zm00001d014954_T005	4.420367664	9.058573123	5.574132094	4.487198	3.619963923	3.68026505
Zm00001d014954_T001	1.876806488	4.295644423	1.041951537	1.694266443	1.59989666	0.217539699
Zm00001d014954_T004	4.391246958	5.869296631	3.697572789	4.336438862	3.537730177	4.174593695
Zm00001d027478_T001	4.176263962	4.743420663	4.354826397	3.977373352	3.875117431	3.930844424
Zm00001d053228_T002	8.117068755	8.233390471	8.046810816	7.86940499	7.868136817	7.937414824
Zm00001d053228_T001	1.70136674	1.98987434	1.813076009	1.604178573	1.222622822	1.939924245
Zm00001d038739_T003	4.014424748	4.106754502	4.050395733	4.744306327	5.093643708	4.786855396
Zm00001d038739_T001	4.431948298	3.674689218	4.329521036	6.37708697	6.416744386	6.461672088
Zm00001d042039_T001	0.740287755	0.446928449	0.80424194	1.102416262	1.177044578	0.961522577
Zm00001d038963_T001	2.497242416	1.93882362	2.410149764	2.294152541	2.211892499	2.190771289
Zm00001d009595_T001	0.510754359	0.456257348	1.107518485	1.169782007	1.176366819	1.422864311
Zm00001d021467_T005	0.590682493	0.580552663	1.388838673	1.175639565	1.050381889	0.270221533
Zm00001d021467_T003	1.148158386	0.597667512	0.844828317	1.217121502	1.386638806	1.044288493
Zm00001d021467_T007	4.52344089	4.795271352	4.466733605	3.997893481	4.02471142	4.287071376
Zm00001d021467_T004	3.808338505	0	3.628130479	3.604835417	3.370403966	3.662788044
Zm00001d021467_T002	2.87960893	3.521289742	3.398861462	4.067068426	4.209382867	3.782797076
Zm00001d013127_T003	2.301506877	1.438224176	2.113877492	3.285075171	3.222784317	3.108647394
Zm00001d043895_T005	0.259599109	0.206215603	0.257684121	1.600007075	1.720284595	1.854780435
Zm00001d043895_T001	0.502095311	0	0	1.09686701	1.713324097	1.339938913
Zm00001d043895_T004	0.481008513	0	0.696129171	0.595867391	0.728484792	0.648496736
Zm00001d043895_T002	4.687936121	4.072692794	4.789408286	4.951708776	4.959428309	5.038523187
Zm00001d001908_T002	3.766076716	3.449284694	3.89071789	4.195296331	4.204433969	3.935485773
Zm00001d001908_T001	2.617135536	2.356300469	2.7343797	3.000173654	3.186499448	2.865790173
Zm00001d030661_T001	1.357794638	1.268012722	1.384014983	1.202240293	1.421097239	1.483584154
Zm00001d002706_T003	1.159824847	0.446538917	1.008735707	1.520384531	1.455754622	1.310016641

Zm00001d036137_T005	3.765944583	2.378749094	3.969692499	4.132599462	4.066335332	4.051590404
Zm00001d036137_T008	3.004763121	3.581083414	2.724927435	0	0	0
Zm00001d036137_T004	0.116423315	0.068394282	0.171226046	1.381062382	1.524621383	0.73204773
Zm00001d036137_T003	0.400636292	0.691200028	0.456499183	0.710202731	0	0.91833051
Zm00001d031799_T001	0.885176055	0.643285462	0.936999309	0.86980825	0.8930818	1.111614951
Zm00001d003866_T001	2.310944704	1.834003244	2.117785458	2.447465469	2.331278994	2.426907986
Zm00001d017621_T001	3.544200603	3.427931413	3.516556182	2.936126062	2.590641059	3.039932711
Zm00001d045191_T001	5.278210355	4.824908807	5.385338571	6.228375696	6.239289881	6.082858779
Zm00001d003884_T001	2.287228476	2.107747785	2.171138919	1.413571337	0.839744376	1.757729055
Zm00001d025726_T001	4.604071027	3.936887309	4.545108857	4.834045884	4.806568645	4.837620617
Zm00001d017209_T001	1.208358061	0.822453613	1.385449261	1.60355205	1.838206333	1.644732159
Zm00001d050051_T002	4.360502358	5.215101947	4.419608126	4.488382096	4.391134134	4.497881465
Zm00001d050051_T001	2.130024454	1.158965807	2.198019463	2.416935918	2.3815932	2.342160738
Zm00001d047869_T009	1.075826274	1.009372973	1.861099018	1.61676231	2.273543639	1.309229167
Zm00001d047869_T007	1.501126241	0	0	2.025861914	0	2.241348119
Zm00001d047869_T003	2.684305962	0	0	0	1.869342387	1.050246744
Zm00001d047869_T005	3.278328573	2.15749715	2.4722863	2.796460704	2.686190553	2.944800549
Zm00001d047869_T016	0.745058302	0.333253119	0.628092324	0.209919944	0.161907026	0.087731667
Zm00001d047869_T010	0.58978841	0.758164999	1.451912141	1.602510566	1.808548567	1.061483828
Zm00001d015990_T001	1.2887637	0.647929683	1.228220868	1.818288995	1.636505836	1.453235729
Zm00001d012415_T001	2.846833866	2.507756337	2.856737951	4.822039834	4.849652451	4.877032738
Zm00001d044068_T001	3.746552264	3.142733965	3.758693224	4.027040695	4.014489022	3.917340856
Zm00001d027768_T002	0.224773787	0	0.18000142	0.475454332	0.56983617	0.316586016
Zm00001d027768_T005	0	0	0	1.837214245	1.831685545	1.610512509
Zm00001d027768_T014	0.520104381	0	0.626238197	0.541749735	0.673184622	0.94624801
Zm00001d027768_T012	0.667135505	0.056534975	0.513553404	0.675030024	0.59919685	0.947675881
Zm00001d027768_T007	1.180739843	0.950409436	0.912058104	0	0	0
Zm00001d027768_T016	1.004350373	0.776548733	0.671356786	1.841812945	1.809839575	1.424129866
Zm00001d027768_T023	2.188377819	1.421109091	2.28686341	2.817168891	2.626319978	2.346731145
Zm00001d015657_T001	3.7579351	3.971635516	3.568666338	3.696717206	3.362479708	3.389791183
Zm00001d042799_T001	2.633898238	2.327175145	2.447813235	2.475041031	1.988500737	2.09809139
Zm00001d037188_T001	2.042850222	1.95191449	2.246637927	2.979451582	3.154112808	2.741576357

Zm00001d051149_T001	1.283111028	1.246887791	1.031350023	1.664156035	1.808173728	2.00751451
Zm00001d008396_T001	3.880184756	3.402791609	3.802897845	3.120047808	3.35182434	3.515368564
Zm00001d011991_T001	2.981232709	3.384245884	3.367593045	3.875873128	3.659719439	3.701986789
Zm00001d052452_T001	5.839573877	5.740864677	5.839826923	5.158368093	5.205436502	5.168043743
Zm00001d041707_T002	1.601714104	1.742773719	1.828736774	1.749243769	2.244494373	2.385912775
Zm00001d041707_T003	1.392254767	0	1.475735506	2.098133847	0.7979999	0
Zm00001d037666_T001	3.223390112	2.356977346	3.243356656	3.241029698	3.285171961	3.261157532
Zm00001d036703_T001	5.302957264	4.537407216	5.039277479	3.419612642	2.478386327	3.049657949
Zm00001d047404_T001	5.018060694	4.113990976	5.085714424	5.207680374	5.024236202	5.003189786
Zm00001d044142_T001	4.637659626	4.016778966	4.752936033	4.517108734	4.44167549	4.803138881
Zm00001d029143_T005	2.976690267	2.374064327	2.944478611	2.487690854	2.026935295	1.927290812
Zm00001d029143_T003	1.453387988	0.95757143	1.676627586	2.70736112	2.604994306	2.640717629
Zm00001d029143_T001	0.091477786	0.471359169	0.139072585	0.454088486	0.75650327	0.464229119
Zm00001d032222_T001	2.598304456	2.086248769	2.699457908	2.896633204	2.8582134	3.0805052
Zm00001d032222_T002	2.215037705	3.871168952	2.522921006	1.696329958	2.328090803	2.017831069
Zm00001d044287_T002	0.916811387	0.72030386	0.585055792	0.82936574	0.574211008	0.912785506
Zm00001d044287_T001	8.654931679	8.36816092	8.762878925	8.283471295	8.337653681	8.299982634
Zm00001d040460_T001	1.712729149	1.903440548	1.603605695	3.777443598	3.63126077	3.805756871
Zm00001d035756_T001	8.402056502	8.274111154	8.409804663	9.249443812	9.260477166	9.271603733
Zm00001d000038_T001	0.682188527	0.45883868	0.908392525	0.560167115	0.822729332	0.585410628
Zm00001d039758_T006	2.906149437	1.890353688	2.895375724	3.071436276	3.076698296	2.937353244
Zm00001d039758_T002	0.248542122	0.13281634	0.319052537	1.034045935	1.171988823	1.062981683
Zm00001d032606_T003	0.357191638	0.222100968	0.399493784	1.227867968	1.059106038	1.454468088
Zm00001d032606_T001	1.00667575	0.53020961	0.963632442	1.352423514	1.72541485	0.268237948
Zm00001d032606_T002	1.370008562	1.170003225	1.256505888	1.897005315	1.862790179	1.797265791
Zm00001d052738_T001	2.251060377	2.321744284	2.705184809	2.856584786	2.787659174	2.838451425
Zm00001d051441_T001	5.021649039	4.338604188	4.976226922	5.12657369	5.241001774	5.086530389
Zm00001d000087_T002	1.004940696	0.69694728	0	0	1.157056649	1.36334548
Zm00001d019934_T001	2.833439652	2.253454735	3.045162478	2.977280839	2.964244281	2.772335638
Zm00001d005989_T001	6.641637119	2.2663356	6.374115289	5.457090488	4.812882876	4.813227141
Zm00001d051872_T001	9.682918821	9.247254465	9.747393202	10.14083204	10.15913363	10.14036266
Zm00001d014769_T001	2.120507549	1.578776929	1.715733501	1.611097764	1.780262638	1.726012004

Zm00001d014769_T002	2.637392539	2.052098661	2.89105944	2.507428815	2.423786022	2.331769411
Zm00001d007572_T001	1.435083414	0.897824357	1.061709158	0.824085135	1.146939954	0.84008612
Zm00001d007118_T003	6.803225435	7.806229671	6.89900181	7.092565509	7.182724482	7.03488808
Zm00001d007118_T004	1.176703185	0.478834128	1.075208117	1.436050941	1.401042238	0.99385548
Zm00001d007118_T001	5.797866406	0	5.639735513	5.294252511	5.347849879	5.378696873
Zm00001d007118_T005	1.046664969	0.707067968	1.21446927	1.302187426	0.791979893	1.015412644
Zm00001d016845_T001	4.989889459	4.776012948	4.973214916	4.863423209	4.880609471	4.77279495
Zm00001d007858_T001	3.202280733	2.67656147	3.267869841	3.21678667	3.098317477	3.188887016
Zm00001d052385_T001	3.198899874	2.519387915	3.125438847	2.987224622	3.185346447	3.23675756
Zm00001d052407_T001	2.04012688	0.373651552	1.467408874	1.718672875	0.531104436	0.940724547
Zm00001d052407_T002	3.045232737	2.570931609	3.34142421	3.152622165	3.462545788	3.454046229
Zm00001d037904_T001	1.032714475	1.528319763	1.481565547	1.792872007	1.105578856	1.481556247
Zm00001d016570_T001	2.318156581	2.389255387	1.979507739	2.747156636	2.484328415	2.645421991
Zm00001d037180_T001	3.783688075	3.743939183	3.784281908	4.671980131	4.654755964	4.565522298
Zm00001d013561_T001	1.878732011	1.251221599	1.782640049	2.763358455	2.852963641	2.924479612
Zm00001d028733_T002	4.182423356	3.504349878	4.072260269	4.153509472	3.914013649	4.01053191
Zm00001d028733_T001	3.413207904	2.033948708	3.520203093	3.80503764	3.943342445	3.680767
Zm00001d028733_T003	0.948831062	1.399105453	0.297402742	0	0.677952878	0
Zm00001d009123_T001	2.515569154	1.673413504	2.379364503	2.450482293	2.50912397	2.414045666
Zm00001d022624_T001	5.931841286	4.782640311	5.782556025	5.324181123	5.692010416	5.055916344
Zm00001d039072_T013	1.249740828	0.60437217	1.032665817	1.576644998	1.257685931	1.732185393
Zm00001d039072_T001	2.095844437	0.980023837	2.401622822	2.170851555	2.479506344	2.780269779
Zm00001d039072_T017	0	0.278379724	0.177375683	1.143004119	0.829563833	0.125873241
Zm00001d039072_T015	0	0.149723711	0	1.302741926	0	0.46169304
Zm00001d025132_T001	7.063581341	6.65746	6.886416919	7.091013227	7.12858913	6.958622485
Zm00001d010530_T005	1.188054611	0.68891976	0.550726349	1.221998306	1.519618893	1.779284098
Zm00001d010530_T002	4.706423134	3.845251372	4.375558986	4.896408458	4.954943154	4.810374978
Zm00001d010530_T004	2.447480545	2.092201686	3.636720894	0	0	0
Zm00001d047955_T002	3.228873166	2.297981674	3.184262836	5.733129539	5.704709929	5.696994391
Zm00001d047955_T001	4.917482215	4.208984921	4.905051575	5.950086367	5.979683625	6.053414618
Zm00001d018133_T018	3.103337499	1.807053161	2.911573094	2.854937182	2.667393736	3.000582371
Zm00001d018133_T002	0.596152775	1.053610457	1.181717673	2.622534727	2.498942685	2.230405628

Zm00001d020176_T001	1.622193826	1.482606695	1.981617785	1.930855019	1.667316749	1.89701771
Zm00001d038117_T001	3.722045724	4.203111083	3.67265672	3.228111712	3.807553485	3.829860416
Zm00001d014035_T001	0.708124538	0.458471251	0.77919247	1.06821334	1.048620528	0.901346934
Zm00001d002669_T001	0.165079678	0.540617522	0.923734128	2.051029573	2.241883799	1.284809038
Zm00001d002669_T002	1.261265419	0.702535208	0.193178776	1.988328763	1.763362705	2.489327646
Zm00001d045845_T001	5.427797491	4.925868241	5.520944887	5.18489438	5.287152958	5.393533446
Zm00001d027805_T004	2.329860116	2.194359739	2.167439503	2.72983095	2.664773626	2.686874515
Zm00001d027805_T005	1.383614169	0.859680185	1.523036468	1.651330958	1.419918527	1.880020929
Zm00001d048147_T006	2.938215208	3.527398934	2.563508631	2.313756075	2.085904568	2.173095124
Zm00001d048147_T001	1.66917874	0.572440545	1.280195581	2.080872858	1.159551043	1.085470207
Zm00001d048147_T003	3.288884157	2.460498556	3.448036925	3.211722772	3.317878109	3.468670762
Zm00001d030587_T001	4.403296767	5.666908834	4.541501334	4.544918019	4.391949008	4.503857723
Zm00001d051337_T002	5.088953181	4.555445374	5.124214841	5.137767037	5.141922503	4.957105153
Zm00001d051337_T001	0.909972745	0.318080784	0.783247097	0.850343384	1.417627336	0.78243205
Zm00001d028170_T001	5.759438698	5.348748051	5.633142177	5.609604752	5.752726945	5.718680107
Zm00001d008859_T001	3.023438118	2.189238508	2.879053466	3.214767967	3.216689371	2.922101539
Zm00001d009480_T001	8.401274851	7.838508847	8.464861593	7.376911182	7.382036844	7.398255726
Zm00001d022537_T001	0.9493519	0.588524442	0.784586061	1.35306522	1.599302081	1.23978723
Zm00001d017120_T003	4.847392401	3.365459067	4.682220558	3.285013009	3.368676729	4.385878341
Zm00001d017120_T001	6.147894852	5.683517987	6.383488304	6.110888288	6.116767214	6.049177284
Zm00001d017120_T004	0	0	0	2.516585302	1.99088844	1.452297061
Zm00001d017920_T001	6.604017459	5.862343346	6.632750173	6.819349353	6.854164101	6.773021043
Zm00001d016531_T001	5.292068543	4.32054006	5.239137175	5.033554842	5.01608803	4.992091012
Zm00001d004877_T001	0.569341371	0.293930737	0	0.972075012	1.001185408	0
Zm00001d007718_T002	1.698794552	1.812142899	1.629557592	1.291579395	0.997408035	1.155235651
Zm00001d007718_T005	1.646238708	1.13917477	0.888455314	0.546356659	0.567129712	0.740113292
Zm00001d015599_T001	6.593461357	5.993007335	6.606076785	6.843936486	6.953139056	6.840348972
Zm00001d027305_T001	1.701226993	4.4021492	0	1.642222365	2.490320076	0
Zm00001d027305_T002	6.372000525	5.514902462	6.495217255	6.782135046	6.761927414	6.701273452
Zm00001d053372_T001	3.926941893	2.978134112	3.903675095	4.1501628	4.070960282	3.930432116
Zm00001d012604_T001	2.296185729	1.852891753	2.466070293	2.840419927	3.128994449	3.224352279
Zm00001d044717_T001	3.063255627	2.07871332	2.953128135	3.993946121	3.933668941	3.948867964

Zm00001d008782_T001	2.070643495	1.621355174	2.508875337	1.336985995	1.270998303	1.174732378
Zm00001d010056_T021	3.620315088	0	3.836823155	3.218402856	3.040880335	3.455411264
Zm00001d010056_T024	4.13779564	5.89521931	4.238556453	3.074690214	4.052591699	0
Zm00001d010056_T008	1.398665583	0	0	2.71739216	3.042771793	3.339463095
Zm00001d010056_T025	5.13663613	4.674597141	5.267274314	4.512003384	4.014273693	4.905816735
Zm00001d010056_T017	1.576340248	1.199001365	1.109327793	1.472807988	1.621987138	2.002141893
Zm00001d010056_T023	0.387937078	0.261126383	0.43496923	0.71672142	0.507357263	0.624319915
Zm00001d010056_T004	3.137988548	2.823875896	3.570229264	3.956817957	3.707551405	3.523437377
Zm00001d012922_T003	1.303679646	0.987384903	1.24451264	1.302927882	0.56587594	1.258620226
Zm00001d029455_T001	4.629945586	3.895108892	4.348748405	4.268828476	4.390276008	4.201231026
Zm00001d025919_T007	1.340517264	0	0	2.369446103	1.774539132	2.26936804
Zm00001d025919_T004	0.478774084	0.349176152	1.138005101	1.495141512	1.233199058	1.503163997
Zm00001d025919_T011	1.077682578	1.481795428	2.259566571	2.023772358	2.74268858	3.028797031
Zm00001d025919_T008	1.14673146	0.553671129	0.211129349	1.210393229	1.242748216	1.1839495
Zm00001d025919_T003	0	0.059859164	0	1.573504925	1.553802829	1.708871443
Zm00001d025919_T002	2.524759272	1.569024377	2.129088116	3.676824675	3.421275552	3.85529628
Zm00001d025919_T009	1.344750112	0.994489938	1.210591476	2.939392469	2.827133073	2.679832496
Zm00001d039297_T001	4.27440898	4.963091389	4.739218082	4.160018545	3.539248286	3.92173299
Zm00001d045053_T001	8.263707741	4.483266062	8.013201569	7.884793726	7.688447957	7.659913359
Zm00001d029699_T002	5.88711185	5.766058318	6.118673454	7.284195168	7.351021764	7.329081248
Zm00001d022120_T001	2.690256166	1.522732231	2.831805915	2.511516364	2.697818069	2.618362948
Zm00001d004992_T002	3.914454595	3.349063741	3.947033214	3.750772202	3.944565755	3.900063504
Zm00001d004992_T001	1.231617956	0.542095567	0.774517626	1.070775369	1.061301326	0.661327308
Zm00001d016767_T001	4.18523392	4.24569926	4.541618354	3.790966955	4.252504144	4.070039947
Zm00001d040689_T002	3.509678489	2.754047502	3.526392129	3.708296731	3.940206694	3.695016546
Zm00001d040689_T006	3.849061103	3.361141324	3.452566048	3.388036441	2.918378792	3.162689727
Zm00001d040689_T005	0.392586701	0.279988255	0.43048654	0.463281359	0.502436521	0.474066334
Zm00001d014039_T001	4.311705308	4.022191483	4.27668596	4.026996182	4.060157225	3.873647171
Zm00001d014039_T002	4.077350428	3.446339745	4.513216266	4.751205056	4.686038735	4.906427849
Zm00001d050319_T001	3.837528634	3.417953618	3.762851386	3.77981368	3.751019104	3.733574199
Zm00001d028752_T001	3.732647464	3.001278923	3.808965822	8.26614378	8.283810122	8.272688275
Zm00001d002256_T014	0.452410935	0.291643632	0.093527725	0.516770599	0	0.287571584

Zm00001d002256_T008	0.644041766	0	0	0	1.496173424	1.29820667
Zm00001d002256_T012	0.47994966	0.913537817	1.031544117	1.0839826	0.268212792	0.611892839
Zm00001d002639_T001	5.222528582	4.619515897	5.202887794	5.263652941	5.232781347	5.170315118
Zm00001d048471_T001	4.142724246	3.53739038	4.312785538	4.227220608	4.230664236	4.266081134
Zm00001d030732_T001	4.420531448	3.691977178	4.573077691	4.33410785	4.219911869	4.343308536
Zm00001d047076_T001	3.021772856	3.365363177	3.284866029	1.88713335	2.299913383	0
Zm00001d047076_T003	3.312871922	2.043043475	3.306435493	3.982195572	3.930507434	4.027244217
Zm00001d013037_T002	1.667628307	1.584794176	1.664371334	0.327704607	0	2.00361231
Zm00001d013037_T001	2.277331073	2.227419483	2.38190822	1.372204934	1.848111917	0.409483266
Zm00001d041536_T001	3.272487584	2.450929866	3.295885649	2.785879645	2.772090034	2.76113142
Zm00001d026213_T004	0.08987098	0.09531279	0.317552987	0.71688118	1.120975602	0.443058111
Zm00001d026213_T006	0.786893234	0.505854354	0.714491717	0.795937302	0	0.93494368
Zm00001d026213_T003	2.531333796	1.691489499	2.425043517	3.224057258	3.173936683	3.308777033
Zm00001d026213_T001	0.755706293	0.907285263	0.380321625	0.348805757	0.254217902	0.793526372
Zm00001d026213_T005	3.27268584	2.489018271	3.269728735	2.842049175	2.914078058	2.525770223
Zm00001d006705_T001	1.581042668	1.244404863	2.03830202	2.657126854	2.464942405	2.298647173
Zm00001d005648_T002	2.58081963	2.210007254	2.233819052	2.167235236	1.887990757	1.997702483
Zm00001d046530_T001	6.361531341	5.816643145	6.341078175	8.741198651	8.738509327	8.732735398
Zm00001d016760_T001	7.968828758	8.4508926	8.121967613	8.118591364	8.134518162	8.07498045
Zm00001d003658_T001	2.25809344	1.814258779	2.266653432	1.937269807	2.265641823	2.191154545
Zm00001d001913_T001	7.881585509	6.641690681	7.945032864	7.651388711	7.703412129	7.732209412
Zm00001d001913_T003	1.112615403	2.906306474	1.09705451	1.611869239	1.708024744	1.422912737
Zm00001d001913_T005	8.903783875	10.26910087	8.872557269	8.34004901	8.357409224	8.42804907
Zm00001d001913_T004	7.647120314	5.54540137	7.567583337	6.967176183	7.092626003	6.847383543
Zm00001d001913_T002	5.367971609	8.458613059	6.156196343	3.843681509	4.856920872	4.74853401
Zm00001d049683_T001	5.494548033	4.646021146	5.608191176	6.287410642	6.268097973	6.272576919
Zm00001d053284_T001	0.796067755	0	0.665331824	0.131839679	0.954232052	0.121178566
Zm00001d053284_T003	0.471780548	0.135691148	0.223284143	0.976616589	0.911104799	1.004678999
Zm00001d053284_T004	1.569763273	1.766554032	1.739345664	1.038530298	1.514659083	0.570740757
Zm00001d053284_T005	1.386915766	0	1.694361398	2.173828138	1.850969401	2.262118906
Zm00001d017822_T001	2.990475697	3.241258566	2.437411261	3.529291112	3.589026973	3.757189488
Zm00001d017900_T001	2.96022774	3.27723197	3.384637544	3.096147472	3.545265872	3.456535849

Zm00001d023465_T002	1.936217294	1.389728693	1.448051995	1.821997501	1.829877967	1.625305563
Zm00001d023465_T001	3.210421752	2.414163683	3.034677931	2.362330732	3.100807642	2.97392329
Zm00001d036108_T003	6.505619748	6.142013374	6.483826078	6.588515852	6.649950689	6.504992347
Zm00001d026366_T002	2.598130772	1.502267454	2.65742347	2.671674266	2.681659751	2.660456568
Zm00001d023615_T001	5.614712435	5.032983078	5.753036567	5.207390631	5.309146531	5.27718781
Zm00001d025425_T001	5.743217383	6.006896187	5.696841732	5.533392314	5.550150009	5.391107456
Zm00001d031580_T001	5.591275188	4.881818032	5.469372446	6.805624093	6.860069587	6.856800188
Zm00001d031580_T002	3.951607749	5.458663573	4.303590227	5.524727496	5.406933445	5.199233542
Zm00001d036971_T012	0.527741968	0.047259175	0.113200403	0.433772431	0.375505468	0.182182498
Zm00001d036971_T011	1.33054578	0.667228174	1.845811573	1.744751403	1.905325096	2.17791014
Zm00001d036971_T024	1.851198939	0	2.750625583	3.586950367	3.424623847	3.531058635
Zm00001d036971_T003	1.66711052	0	0.765798651	1.143411705	1.101590915	1.703568082
Zm00001d036971_T045	3.482065557	2.025950832	2.797397161	2.526599956	2.54231006	0.896004407
Zm00001d036971_T042	0.2057153	0.292903048	0.697858315	0.389463286	0.539134983	0.461350438
Zm00001d036971_T044	1.082088734	0.596342681	0	0	1.208319976	0.955299411
Zm00001d036971_T025	4.590593277	3.782434357	4.765807082	4.465630331	4.428529618	4.627712994
Zm00001d013166_T001	3.971711564	3.062500819	4.057665231	4.171521502	4.323028451	4.293472385
Zm00001d033419_T001	4.873739192	4.582689428	5.063548587	4.140088876	4.05288944	4.206246944
Zm00001d043224_T001	6.090542041	6.243802252	6.167779382	6.320974627	6.347124137	6.163531478
Zm00001d021269_T015	2.781628082	2.238304454	2.81860273	2.317282937	2.329845481	2.076090434
Zm00001d021269_T018	1.561729863	0.567326398	1.819509192	1.259550904	1.354637211	1.120627977
Zm00001d025144_T003	4.353232943	3.394481079	4.152803369	3.886223821	4.037663705	4.204170381
Zm00001d025144_T001	2.213380879	2.093312044	2.715740529	3.548275083	3.395611249	3.267859806
Zm00001d047911_T007	0.440127261	0.106979402	0.650764559	0.519685815	0.750362105	0.142345468
Zm00001d047911_T010	2.715518045	0	2.402293779	3.407246551	3.735992709	2.755809891
Zm00001d047911_T005	2.322903316	1.847781688	1.409311637	1.760490082	2.28060183	2.590707161
Zm00001d047911_T004	1.56134569	0.540436008	1.908381764	1.114081123	0	1.504356489
Zm00001d047911_T009	1.062174914	1.669946531	0.727590285	0.932628913	0.80193175	0
Zm00001d047911_T006	1.654567064	0.475230183	1.456787754	1.14310472	2.209453678	2.236818929
Zm00001d047911_T001	1.538795889	0	1.719333289	2.081304514	1.605142507	1.756209047
Zm00001d047911_T014	3.220427163	4.68845891	3.963927577	1.921215796	0	2.145855458
Zm00001d025667_T001	2.971231392	2.301728983	2.880786794	2.975279649	3.18262318	3.223477075

Zm00001d012042_T002	2.201318943	6.079892244	2.313982976	2.51373328	1.660052843	1.303355255
Zm00001d012042_T001	8.14912	8.269395402	8.117101689	7.968101964	8.100486866	7.972132961
Zm00001d024572_T002	3.969006319	2.981920586	4.037686456	6.200342248	6.164099757	6.288693245
Zm00001d044584_T019	3.781136734	3.121844132	3.53507589	0	3.584954205	3.31181769
Zm00001d044584_T003	0	0.238344202	0.509989671	0.153630257	0.676953383	0.415970621
Zm00001d044584_T005	1.117796094	0	0.549632702	0	0	2.056826963
Zm00001d044584_T013	2.559870609	1.644445612	2.680068205	3.28742782	0	2.6402933
Zm00001d044584_T006	0.609041947	0.157680167	0.513814116	2.430660753	2.375790689	1.349265622
Zm00001d044584_T011	0.239679098	0.061807988	0.528407287	0.722748415	0.699293097	1.002308628
Zm00001d044584_T020	1.078154139	0.390590652	1.38887889	2.345872937	2.835188193	1.96606384
Zm00001d044224_T001	3.142496926	2.730336061	3.108488493	3.298301263	3.430538994	3.422181052
Zm00001d022593_T001	2.752768712	2.305703838	2.610266338	3.951453608	3.97370586	3.963198598
Zm00001d031033_T001	1.605866457	1.853566566	1.381946694	0.860879391	0.784137923	1.3754532
Zm00001d048908_T001	2.75691504	3.956026813	3.345263796	3.451388247	3.427647201	3.657906342
Zm00001d048908_T002	5.603252249	4.521725052	5.54218644	6.578735197	6.622126472	6.453334811
Zm00001d008617_T006	0.627667533	0.643656738	1.156236092	0.483123892	0.229715883	0.697656407
Zm00001d008617_T005	1.160415544	0.187838677	0.755735344	2.224088137	1.995488861	2.123932001
Zm00001d008617_T001	5.165648613	4.288754917	5.117972294	5.181065767	5.146292385	5.136381064
Zm00001d006644_T002	3.75004754	3.162563254	3.713053827	3.973702922	3.871755744	3.90924085
Zm00001d017559_T002	5.20876765	4.415296327	5.262246269	4.471643418	4.458654321	4.612582038
Zm00001d043434_T037	3.173695763	1.169618476	3.096453649	3.664564871	3.500346487	3.527501152
Zm00001d043434_T035	0	0	1.416733832	0	2.407530867	2.255971383
Zm00001d043434_T005	2.456580924	2.43353904	2.805183063	0.738635557	1.941361014	1.413622243
Zm00001d043434_T006	0	0	0	2.07407825	1.658817916	1.51464444
Zm00001d043434_T036	0	0	0.177690769	1.227614172	0.360486767	1.305811218
Zm00001d043434_T003	1.429411897	0.883218057	0	1.853203244	0	0
Zm00001d042193_T006	3.553523442	2.301725179	3.497776104	3.259012251	3.791337747	3.128175922
Zm00001d042193_T003	3.496043644	3.064555415	3.417580216	3.14243239	2.81099293	2.959558371
Zm00001d042193_T008	0.542627531	0.310261003	0.736463738	0.913542412	0.694785718	0.937518409
Zm00001d042193_T007	2.423894104	2.22149262	2.297683874	1.690413073	1.666425756	1.576994171
Zm00001d042193_T002	1.464422047	1.307364987	1.119978278	1.480229442	0.275995134	1.69855366
Zm00001d054089_T001	6.039835024	5.241475194	6.135606465	6.09778019	6.147888158	6.189784242

Zm00001d025542_T002	5.785280243	5.553975699	5.820967582	6.200415308	6.160900388	6.149180761
Zm00001d011745_T002	1.709427398	0.980931957	1.3755038	1.676387477	2.245386437	1.771578419
Zm00001d011745_T004	0.144649434	0.082269307	0.271551174	0.809652336	0.717293664	0.87401709
Zm00001d048273_T001	6.988694933	6.556371903	6.973062917	5.43695118	5.693578256	5.823900932
Zm00001d046603_T001	2.06964065	1.556711918	1.863306142	1.624640897	1.868718763	1.576837973
Zm00001d006594_T001	5.224519639	5.428678845	5.139454187	4.516753646	4.487949015	4.319651964
Zm00001d008233_T002	4.192865636	3.597663579	4.310964765	4.376946491	4.319112599	4.291047044
Zm00001d008233_T005	0.938446145	0.337953091	0.824664407	1.199093738	1.068231917	0.941403836
Zm00001d052748_T001	2.848312061	2.254413241	2.994998353	3.250605554	3.260815759	3.291761933
Zm00001d026589_T001	5.780073069	5.731867572	5.63109421	5.365548582	5.543088135	5.088327859
Zm00001d028702_T001	2.438482625	3.102008184	2.690949375	2.7104494	3.063411477	2.748398543
Zm00001d000094_T002	1.686132495	1.016717378	1.30759989	1.15772026	1.288214433	1.069007114
Zm00001d040162_T004	2.722487009	1.920923603	2.360831145	2.835125926	2.785512679	2.704684756
Zm00001d040162_T006	1.09342834	0.960244794	0.477845157	1.490717986	1.223463328	0.778004986
Zm00001d040162_T010	1.316519404	0.564805426	1.552887064	0	0	1.105384414
Zm00001d040162_T002	0.526236115	0	0.460998321	0	0.514521235	0.774104312
Zm00001d040162_T008	0	0.224126735	0	0.795842571	0.960625876	0.705018882
Zm00001d040162_T003	0.819810403	0	1.679919625	2.433145877	2.350129454	2.020544871
Zm00001d019040_T006	0.914436703	0.411112724	0.578451857	0.195600835	1.404574556	0.571849583
Zm00001d019040_T013	2.609979952	1.327718402	2.446139751	1.713244902	1.723131696	2.31133047
Zm00001d019040_T012	1.554706718	0.822536824	1.412875264	1.675126253	1.910568815	1.702577318
Zm00001d019040_T004	0	1.767148389	2.494756594	2.058864719	2.665288386	0
Zm00001d019040_T005	0.245527303	0.137942823	0.305707924	0.385570192	0.114873379	0.302307351
Zm00001d019040_T007	2.679356234	1.681483449	1.259189916	2.791023028	2.374994377	3.104705842
Zm00001d005724_T001	3.752501664	3.886318556	3.770214105	3.785303839	3.796424155	3.48947717
Zm00001d020609_T003	1.914530082	0.613112928	1.986842314	2.4952802	2.802526188	2.371638592
Zm00001d020609_T001	3.151094252	2.504177729	3.126725615	4.388646181	4.300168176	4.380829309
Zm00001d020609_T004	4.059586478	3.585149798	4.083526046	4.689619314	4.618709041	4.667575174
Zm00001d016577_T001	1.042423014	1.174179481	0.878159529	0	0.903400827	0
Zm00001d016577_T005	2.390857226	0	1.707551295	1.552539384	0	1.822909174
Zm00001d016577_T002	2.385913604	1.9445279	2.888419075	2.106163699	2.43430049	1.922736379
Zm00001d023664_T001	3.68819558	3.177776704	3.697201787	5.216939937	5.344322045	5.404051344

Zm00001d051323_T003	0.833047943	0.456894443	0.779959778	0.69347313	0.44199545	1.328537786
Zm00001d051323_T001	1.858324813	0.688823104	2.089095387	1.330469484	1.768721278	0.983790042
Zm00001d002072_T001	1.009339289	1.937612942	1.885520872	2.720402589	2.663330728	2.746733688
Zm00001d012666_T003	2.239047255	1.53521689	2.335295732	3.046830303	3.121913406	3.012361998
Zm00001d012666_T001	0.221526957	0.606381582	0.36925317	1.125821676	1.065936903	0
Zm00001d049830_T002	8.308869226	8.292330202	8.350366002	7.84775856	7.920663539	7.905225137
Zm00001d015585_T001	2.773846775	2.629144893	2.725868736	2.811658445	2.722327869	2.625602248
Zm00001d006659_T001	3.436241676	3.017156364	3.545570832	4.067773963	4.147575429	4.296133958
Zm00001d032420_T001	2.897201308	2.831122466	3.20678558	3.037143042	2.800992643	3.084056609
Zm00001d049698_T001	3.351204136	2.642923561	3.559562417	3.981390278	3.984422925	3.795534444
Zm00001d043117_T002	4.711937174	3.802688509	4.492554012	4.516071391	4.460200501	4.490097712
Zm00001d005909_T001	3.452301147	2.725489017	3.382374258	3.426358426	3.554897248	3.416847307
Zm00001d009549_T001	0.601732643	0.506630375	0.570382293	0.56271085	0.891417631	0.924942067
Zm00001d053195_T001	1.355517003	1.311069428	0.583874298	0.640855035	1.51915388	0.811278658
Zm00001d050436_T001	4.077158383	3.681981828	4.093806323	4.310711509	3.861652803	3.889347861
Zm00001d025865_T002	1.064540757	0.148069855	1.073910699	1.615064527	1.922900753	1.200924257
Zm00001d025865_T001	3.852636819	3.287536125	3.955303503	4.429919133	4.3218675	4.45585856
Zm00001d038688_T001	2.049073794	1.86337117	2.295213143	3.253220078	2.337439081	3.091116377
Zm00001d038688_T003	2.912240373	2.21022239	2.611424534	0	2.969303397	1.498018486
Zm00001d051951_T005	1.417383757	0.733851497	1.43307375	1.837293378	2.073348967	1.677033242
Zm00001d051951_T002	3.47804184	2.468583578	3.61788581	3.841453897	3.922557906	3.755748267
Zm00001d051951_T006	3.656196474	5.11293007	3.473604713	3.12086051	2.730360845	3.048101537
Zm00001d051951_T004	3.304635739	2.582582978	3.234080345	3.575536948	3.21737684	3.252372512
Zm00001d051951_T010	3.816077006	3.840867535	4.047486477	3.933139765	3.981898307	4.000966823
Zm00001d051951_T009	0.118370358	0.673425264	0.124214303	0.749228749	0.937705209	1.305111358
Zm00001d048533_T001	6.107245746	5.444365657	5.698265243	6.903387859	6.941793294	7.25219623
Zm00001d052314_T004	4.044442646	0	4.43583145	2.716092084	3.885361361	2.925913993
Zm00001d052314_T003	1.605065207	3.370160513	1.710472103	2.868130438	3.108434965	2.56848771
Zm00001d052314_T034	3.647130966	0	3.031190141	3.812629962	3.864563153	4.043315367
Zm00001d052314_T007	0	0	2.062472324	2.601452402	0	2.3757426
Zm00001d052314_T011	2.360234751	0.807292267	1.990557021	3.119905591	2.405398827	3.022171416
Zm00001d023774_T001	2.748959435	2.683221241	2.250916413	1.148103055	1.017325471	0.317160486

Zm00001d028204_T004	0.964295117	0.586942443	1.170712178	1.043832321	1.283236107	0.613330793
Zm00001d000305_T003	4.962127998	3.380290451	5.053963665	5.026579257	4.990064425	5.054912754
Zm00001d000305_T002	3.453637283	3.854260716	3.371407337	3.602313273	3.791077327	3.681367289
Zm00001d038718_T001	2.424205936	1.97542512	2.771528557	5.132294568	5.331268351	5.32398773
Zm00001d038718_T003	1.178479457	1.996476607	1.205075285	5.462397503	5.29624554	5.262525917
Zm00001d037427_T001	1.930646516	1.719851504	1.220467407	1.478092722	1.604725134	1.779729544
Zm00001d037427_T003	2.12909867	0	2.029895609	1.576979665	1.265362479	0.904510302
Zm00001d037427_T005	1.995650216	0	1.890625681	0.910652084	1.197287317	1.555943735
Zm00001d037427_T004	1.781895143	1.829216746	1.523680378	1.673166979	2.124277507	1.626454557
Zm00001d037427_T002	1.89203813	2.402633779	2.590219709	2.741853092	2.524981622	2.681579248
Zm00001d024908_T010	0	0.187472591	0	1.2601136	0.835835166	0
Zm00001d024908_T008	3.67151327	3.101590579	3.364555904	4.240677858	3.904672334	4.481512333
Zm00001d024908_T004	4.136221661	5.012038202	4.182593466	3.944845705	3.198596302	3.354991448
Zm00001d024908_T009	0.77299706	0.245775534	0.731615985	0	1.458199293	0
Zm00001d024908_T011	0.29258977	0.124194448	0.499916793	0.381623376	0.389114109	0.381313278
Zm00001d024908_T001	3.250634202	1.150832593	3.711530368	2.849031669	3.745341254	2.467030835
Zm00001d037192_T001	2.07101745	1.429831783	1.840486599	1.901244201	1.836408932	1.676607729
Zm00001d012929_T002	4.118978271	3.469769306	4.186880752	3.96346728	4.052093182	4.067589072
Zm00001d012929_T004	1.533732774	0.995463534	0.744622684	0.762155735	0.935906254	0.39358424
Zm00001d020516_T002	0.242547632	0.243252296	0.314195338	1.184924523	0.823146074	1.024165046
Zm00001d051458_T007	3.880252848	3.400846109	3.946962028	3.908429131	3.741661778	3.818254017
Zm00001d051458_T006	1.593199812	0.749294836	1.426252945	0.828098596	0.960959425	1.569202816
Zm00001d051458_T005	0.402996066	0	0.246198889	0.757705164	0.681984414	0.168594544
Zm00001d051458_T001	3.162284168	3.09269068	3.59647436	3.596087996	3.977475201	3.867073597
Zm00001d023905_T001	4.353529658	3.405316857	4.179064478	4.996960785	4.954831701	4.890620671
Zm00001d050488_T001	1.510082873	1.300035256	1.752787976	2.744780245	2.655297326	2.531657433
Zm00001d042713_T008	2.695329308	2.437123316	2.625175554	0	2.500608576	2.098720369
Zm00001d042713_T005	0	0.338929804	0	1.221489218	1.404124903	1.477311039
Zm00001d042713_T006	0.955419197	0.841565002	1.231601983	1.49279458	1.099209684	1.65760388
Zm00001d042713_T002	0.600860605	0	0.583613431	0.729771143	1.133768671	0.68812753
Zm00001d042713_T007	1.199142749	0	1.357680927	1.926190373	0	0
Zm00001d035246_T001	6.275814034	5.587092239	6.325867958	5.874565939	5.908010726	5.884284342

Zm00001d043338_T001	7.387867677	7.788166699	7.476285513	7.238424545	7.253652759	7.15992526
Zm00001d034760_T001	10.14813972	10.98549061	9.892241357	9.835180463	9.9320886	9.94549148
Zm00001d019593_T001	4.068769767	4.215537348	4.155790512	3.706270722	3.467234216	3.7289598
Zm00001d028692_T005	4.932907646	4.316482766	4.9099273	6.5661492	6.467962577	6.519601706
Zm00001d052680_T001	1.274512154	2.769390284	1.731188456	1.892039296	1.724270014	2.422906012
Zm00001d052680_T007	3.537447784	2.422577215	4.052511016	3.003132475	3.81257082	2.629333304
Zm00001d052680_T008	3.255610857	3.920322078	0	2.883460312	0	3.162801046
Zm00001d024543_T002	1.74440052	0.694520087	1.298004263	2.833379131	2.60538742	2.967171928
Zm00001d024543_T003	0.428729857	0.284124387	0.361182181	1.178948512	1.475807088	1.160374235
Zm00001d024543_T001	1.733406841	1.617092974	2.032818837	3.552673647	3.723230778	3.374307399
Zm00001d026597_T001	4.966238027	5.188949902	5.148406863	5.437451345	5.302290716	5.706639013
Zm00001d052889_T001	2.327828753	1.790866269	2.361045427	2.868079655	2.773909423	2.899391245
Zm00001d009196_T001	1.154443871	0.814462649	0.737935048	1.081221671	0.965133379	0.985285467
Zm00001d033912_T002	2.535225601	1.575738783	2.346464233	2.484445976	2.451615999	2.49235699
Zm00001d033912_T001	1.75224463	1.083950614	1.859712384	2.093146035	1.956591615	2.078044122
Zm00001d044335_T001	2.090001447	2.337678271	2.168989511	1.929086518	1.91657677	1.804566178
Zm00001d043060_T001	1.40855427	1.42564782	1.765039053	2.592870082	2.890151508	2.611114766
Zm00001d045905_T001	5.758774199	6.504537292	5.716644935	5.569918903	5.645549237	5.45929895
Zm00001d052189_T001	0.950498276	1.044222734	1.289099064	0.447446954	0.607967977	1.201743
Zm00001d048414_T002	3.900964256	3.796735622	3.950776051	3.729426495	3.754268293	3.640055631
Zm00001d018857_T001	8.346719428	8.450300707	8.41100886	6.777481854	6.824170212	6.801762025
Zm00001d039375_T001	4.130586295	5.000297525	3.946333082	3.34540035	3.346211032	3.261606333
Zm00001d038577_T001	2.491336968	2.448346755	2.795408099	3.190469161	3.050176728	3.031238849
Zm00001d038577_T002	2.446283495	2.408983258	2.607405125	2.734944334	2.769650946	3.214054379
Zm00001d029100_T001	6.219025774	5.595198362	6.480516877	6.375761519	6.792437121	6.21050761
Zm00001d013725_T001	1.382168102	0.893442984	1.486678337	1.834298612	1.413378529	1.391771569
Zm00001d046823_T001	1.052012384	1.402169875	1.781052465	1.795652674	1.518051138	1.47538377
Zm00001d034588_T001	3.488305222	3.949438937	3.702593053	3.074910581	2.950801147	3.39192853
Zm00001d050851_T001	1.323298005	1.049963177	1.339558157	1.198198041	1.274506787	1.36819395
Zm00001d050851_T007	1.329149435	1.393579298	2.129486134	2.845351345	2.758028514	2.710906035
Zm00001d050851_T005	2.257101463	0.768678092	1.724447713	1.697146173	2.097112509	2.13300383
Zm00001d020721_T001	1.937085211	1.343833603	1.61504663	1.209505146	1.327616665	1.439280041

Zm00001d006879_T001	5.018583081	5.848278956	5.380073778	5.088867893	5.050539658	5.053443466
Zm00001d025206_T001	4.264169631	3.704562593	4.313566576	4.339787805	4.181085292	4.310807612
Zm00001d021830_T003	2.589744075	1.269720209	0	0	0	1.801431024
Zm00001d021830_T001	0	0	1.329323406	1.684983864	2.426586272	1.923494169
Zm00001d021830_T002	0	0.881999708	2.215879535	2.144051592	1.514452053	0
Zm00001d025670_T001	1.099307325	0.787711615	1.306816926	0.368475591	0.758124908	0.545902162
Zm00001d021318_T005	6.930299768	6.45672107	6.893486111	6.539186238	6.596730185	6.495038222
Zm00001d021318_T004	2.154544649	1.068829	1.910568431	1.442511485	1.1188029	1.476472939
Zm00001d021318_T006	2.844581896	1.481094304	2.950355122	2.84516404	2.883355125	2.824282122
Zm00001d021318_T007	3.387476695	2.332660106	3.428892494	3.418425699	3.586532981	4.118824158
Zm00001d021318_T002	0.322225836	0	0	0.919272952	1.120723516	1.290141263
Zm00001d024179_T001	1.929200925	1.767809016	2.099411693	1.526619736	2.089470015	1.842395201
Zm00001d030282_T015	0	0	0.516742364	0.764778406	0.782104057	0.838407251
Zm00001d030282_T035	0	0.320431533	0	0.234186137	0.487714775	0.626784875
Zm00001d030282_T008	0.659752886	0.192993266	0.782839631	1.06946502	0.922056237	0.446185285
Zm00001d033620_T001	4.601991443	4.59825252	4.53263969	4.357943098	4.584603045	4.244499092
Zm00001d021299_T002	5.606845191	4.436952879	5.666191359	5.363028203	5.401510499	5.51290104
Zm00001d021299_T001	5.086310516	4.760063785	5.194402686	5.193291751	5.29777289	5.260788178
Zm00001d039754_T001	0.84970869	0.27796333	0.90854855	1.041366356	1.169103393	1.216848429
Zm00001d052193_T007	0	0.101141749	0.385433246	0	0.670867522	0.396016967
Zm00001d052193_T014	1.894123163	1.04651411	2.300390855	2.091930308	1.511777697	1.305653648
Zm00001d052193_T004	1.044702561	0	0	1.962909883	1.747005352	2.068933533
Zm00001d052193_T005	0.885581392	0	0.749776234	0	1.023317105	0.942074545
Zm00001d022378_T120	3.136619602	1.599873339	3.087245911	3.722006693	3.29163273	3.288354428
Zm00001d022378_T127	0.63524547	0	1.098581929	1.136563498	1.363162104	1.293625332
Zm00001d022378_T044	2.523159451	0.718144589	2.86500165	2.820190198	3.019906297	0
Zm00001d022378_T064	0.16183223	0.187093741	0.215349333	0.482892673	0.380634152	0.41398503
Zm00001d022378_T130	0	0	1.616356285	1.373025623	1.025858017	2.191964642
Zm00001d022378_T124	0.183055785	0	0.063409061	0.492700255	0.884651057	0.659105277
Zm00001d022378_T002	1.306835004	1.253396339	0	3.032728931	3.298175284	3.378071257
Zm00001d022378_T065	0	0	0	0.651939372	0.597610309	0.340646578
Zm00001d022378_T131	0.5414742	0.357456291	0	0.457751869	0	0.432330897

Zm00001d022378_T132	2.081276559	0.845548661	1.914153469	1.837657903	2.459628861	0
Zm00001d022378_T128	4.224271544	3.811792621	4.209815164	3.82150655	4.16654779	4.111159713
Zm00001d039776_T001	6.563014174	7.399248756	6.43398571	7.131335922	7.346022193	7.283007458
Zm00001d011100_T002	5.389971171	4.72943884	5.348130348	5.228092929	5.215315159	5.171329182
Zm00001d019400_T001	5.743463669	4.783691479	5.140976645	6.788348225	7.324233338	6.57329793
Zm00001d033194_T001	6.413704893	5.609477399	6.414209662	5.601311875	5.738396687	5.690290728
Zm00001d040292_T001	12.56759675	13.24448135	12.45369814	12.20008316	12.22492524	12.28331872
Zm00001d039407_T002	4.576054123	3.64399272	4.327950661	5.943037651	6.043574611	5.991639094
Zm00001d039407_T003	0	1.317043526	1.926471634	2.217961497	1.362274617	1.556539284
Zm00001d032434_T001	4.485656674	4.666207411	4.215815095	3.329192356	3.984865195	4.259180272
Zm00001d007229_T001	1.191280274	0.630751192	0.618869168	0.705029502	0.761914134	0.504722077
Zm00001d007229_T002	5.31690133	4.591083117	5.442622983	5.304582956	5.29675836	5.313489776
Zm00001d006667_T001	5.887652135	5.361200257	6.047592415	6.233706159	6.253720059	6.372717589
Zm00001d006667_T005	5.414721018	4.620740759	5.214238133	5.07981094	4.563468728	4.347579135
Zm00001d006368_T003	5.29578256	4.735520174	5.272235919	5.416215655	5.443283269	5.295330895
Zm00001d031434_T001	4.221847083	3.991882968	4.271513451	2.592454645	2.857643664	2.703879438
Zm00001d027571_T003	4.278098151	3.381487578	4.299372888	4.951971729	4.987633977	4.861442541
Zm00001d027571_T006	0.753331545	0.315995092	0.683297609	0.923518128	1.229195358	0.945639913
Zm00001d027571_T004	0.761224841	0.495432179	1.021093773	0	0.689947668	0.345614381
Zm00001d019703_T001	1.941431256	1.354566691	1.976424862	2.29110961	1.975601941	2.021365658
Zm00001d031220_T001	4.69615249	5.075776012	5.106692284	4.052922296	3.842118588	4.100647539
Zm00001d013551_T001	4.003434572	4.614441949	3.925711325	3.47848237	3.899898634	3.490630455
Zm00001d053648_T008	0.344511524	0.56117361	0.650509997	0.875312979	0.630287106	0.714064359
Zm00001d053648_T002	2.800437542	2.067296931	2.553898649	2.475656139	2.70969471	2.698132003
Zm00001d053648_T007	0.681151475	0	0.244681293	0.865454861	0.851153754	0.747536925
Zm00001d020569_T001	4.33960818	3.951506203	4.614010291	4.018282092	4.20244029	4.110518263
Zm00001d042811_T001	2.70423788	2.237685161	2.694084319	5.14411887	5.002567425	5.101170793
Zm00001d043548_T001	3.239354656	2.768907556	3.446607199	3.165934122	2.941977488	3.096794668
Zm00001d042763_T001	2.54809897	2.515297909	2.609541047	2.785276215	3.037945132	2.744053428
Zm00001d047388_T003	0.80346843	0.281246011	0.85055302	1.167088762	1.500266168	0.851258517
Zm00001d047388_T002	4.330604075	3.627930825	4.390264244	4.480586396	4.322458476	4.400490727
Zm00001d052306_T003	3.962746304	2.442169606	3.999662731	4.063543323	4.148816423	4.111681965

Zm00001d024709_T004	2.850686627	2.185410835	2.499335928	2.698562772	2.267491453	2.656656763
Zm00001d024709_T001	1.016349404	0.556387231	0.761408684	0.763861098	1.113809831	0.809061239
Zm00001d025846_T001	5.305738526	4.457386527	5.218713642	4.811381527	4.771908497	4.820328586
Zm00001d025846_T002	1.503922646	0.328378083	1.363237252	0.901502178	0.992005558	1.30217046
Zm00001d040238_T005	1.373620373	1.389370217	1.656700461	1.720570915	1.647433328	1.122791972
Zm00001d040238_T001	2.725904064	2.464999631	2.899203285	3.012738319	2.910159691	2.958199025
Zm00001d040238_T004	5.415915473	4.819942852	5.456837355	5.405990794	5.269535944	5.239697426
Zm00001d002940_T003	0.719102814	0.402498444	0.778650991	0.511361769	0.48430418	0.638514111
Zm00001d002940_T001	0	0	0	0.952036795	0.838058653	0.619949138
Zm00001d040125_T001	2.141289561	1.521684479	2.262148379	1.615690779	1.642328664	1.606107219
Zm00001d048772_T001	0.807402736	0.537443187	1.007491905	0.833345125	0.863057503	1.086927078
Zm00001d048224_T001	3.682743849	4.443681436	4.087751436	3.605159697	3.474268985	3.397778597
Zm00001d023652_T002	4.760898215	3.938936129	4.727440529	4.572906399	4.553404312	4.665025512
Zm00001d005503_T001	4.880387406	5.054206326	4.87282871	4.217280356	4.33254017	4.495831304
Zm00001d007830_T001	5.848540194	5.615881249	5.919000585	6.462769119	6.43937997	6.486221025
Zm00001d053778_T001	4.958141661	4.340688232	5.043253327	5.727740624	5.752567574	5.627615096
Zm00001d031706_T001	4.213531048	3.331902807	4.361620293	4.668744664	4.630427955	4.560353074
Zm00001d049595_T001	1.681223454	1.287257737	1.713247982	1.791733653	1.864831931	2.087416674
Zm00001d037783_T001	2.152835324	1.465150653	2.239910013	1.52787956	1.381203067	1.592146039
Zm00001d028370_T001	5.761607609	4.84912127	5.793990534	5.795480676	5.705746333	5.688098764
Zm00001d034833_T001	3.012588517	3.876536788	3.224142482	2.770004625	3.291301786	3.248235913
Zm00001d034833_T004	5.408702488	4.465109372	5.610803749	5.864605617	5.818600352	5.835234639
Zm00001d034833_T003	5.352573092	3.923557395	4.783556864	4.421084309	3.662461424	3.608292027
Zm00001d034833_T002	0.480386117	0.219112128	0.533714836	0.795854205	0.835443096	0.892349056
Zm00001d024600_T002	0	0.47253872	0.316143425	0.325259756	0	0.448201101
Zm00001d024600_T003	0.469397356	0	0.29723251	0.738885409	0.98220178	0.834150531
Zm00001d049450_T005	1.651236804	0.662223733	0.833472239	1.800668429	1.926623819	1.75180518
Zm00001d049450_T002	0.813628116	0.324241476	1.054975554	0.897307814	0	0
Zm00001d049450_T008	0.301794818	0.322792299	0.304397724	0.666263947	0.721186267	0.59706486
Zm00001d037797_T001	1.812151937	0	1.409245369	2.053410274	1.732405104	1.60622948
Zm00001d037797_T003	2.767946062	2.568214559	3.203356852	2.664251854	2.882291282	3.075340259
Zm00001d006894_T001	1.631320845	1.09653714	1.571473921	1.418250947	1.57133994	1.465683024

Zm00001d029281_T005	1.08520844	0.655434266	0.819121245	0.842622487	0.807040793	0.931245077
Zm00001d029281_T001	3.299149833	0	3.339301176	3.095179932	3.061787083	3.348168528
Zm00001d029281_T004	1.53346866	0.593603322	1.449620006	0.890877005	0.895954014	1.064560761
Zm00001d029281_T007	5.610326142	4.861660097	5.624716278	5.736741887	5.68963944	5.554737534
Zm00001d049360_T002	1.151895825	0.330163684	0.888529349	1.4623424	1.484867674	2.162128488
Zm00001d049360_T001	2.144406346	1.928059482	1.035004474	2.138124077	1.699135821	1.826386185
Zm00001d049360_T003	4.664624202	4.397382	4.519210253	4.888325598	5.09903526	4.822220476
Zm00001d049360_T005	4.343996151	0	4.688116505	4.427982418	4.115573237	4.251171976
Zm00001d031717_T001	2.160039527	2.68125067	1.975298545	1.521818127	1.147647955	1.405551318
Zm00001d031619_T002	1.021567139	0.98671528	1.122640254	2.0055085	1.617096266	1.686724618
Zm00001d031619_T001	3.363525468	2.491836682	3.34859673	4.614447073	4.629361283	4.487246052
Zm00001d034752_T007	1.682105806	1.294495477	1.717180462	1.34595495	1.31610924	1.406494766
Zm00001d009487_T001	3.855659274	4.130576164	4.257893395	6.982989823	7.111892508	7.126080516
Zm00001d052425_T015	1.215071574	0	0	0	0.838757378	1.780024892
Zm00001d052425_T008	3.818101416	1.101386522	2.887706181	4.19420228	4.217685481	4.165823606
Zm00001d052425_T010	0.60164898	0	0.164104022	0.61805161	0.331786606	1.164639556
Zm00001d052756_T002	5.583015503	5.004505527	5.465439295	5.018816636	4.951692413	5.055940935
Zm00001d052756_T003	4.525093974	4.799013252	4.843347853	4.218613257	4.445510203	4.345060076
Zm00001d052756_T001	3.06094749	1.243631307	3.275797481	2.979793975	2.922424513	2.816821879
Zm00001d043446_T001	1.48757793	1.520204476	1.648950402	1.528445296	1.602859236	1.491406754
Zm00001d045136_T001	4.972753117	4.233378472	5.046921124	4.999317624	4.90973874	4.908861317
Zm00001d042993_T001	5.021168813	4.172728718	5.048044412	6.292013954	6.372214426	6.245794507
Zm00001d052605_T001	1.38785659	1.221470657	1.250301905	0.952406631	0.900382657	0.7113742
Zm00001d053006_T001	0.898772548	0.431329845	0.800342071	0.420624684	0.491994666	0.660904893
Zm00001d034875_T001	3.402255708	2.841999075	3.355807612	4.47413326	4.330417494	4.398812016
Zm00001d048085_T003	3.855048949	3.680504514	4.201470059	2.843862677	3.018463796	3.310648987
Zm00001d048085_T002	2.831371399	2.413696161	2.885896836	2.046564398	2.876010404	2.371057247
Zm00001d048085_T001	2.964603238	1.846358117	2.857791144	2.37699572	2.148942888	2.060645096
Zm00001d022206_T005	1.122621039	0.821978731	1.040675747	1.238662758	1.363484538	0.554714576
Zm00001d022206_T003	1.164504404	0.918309136	0.958673439	0	0	0
Zm00001d015758_T001	0.402407849	0	0.791033034	0.707490335	0.524470944	0.894721548
Zm00001d015758_T002	0.991420077	0.430393404	0.855022528	1.112050857	1.227463229	0.917188071

Zm00001d028140_T001	3.173488222	2.464397998	2.850717027	3.639040756	3.747420056	3.895814842
Zm00001d028140_T009	0.692754803	0.433964669	0	0.493129797	1.346594433	0
Zm00001d028140_T016	1.511294966	2.073445289	1.880571124	0.167176777	0	0
Zm00001d028140_T007	2.048465338	0.512697171	2.53989232	2.675291815	2.746464983	2.485439451
Zm00001d028140_T002	0	0	0	0.709242104	0.766848698	0.476134866
Zm00001d028140_T014	1.398817146	0.078228618	1.141644667	1.7466361	1.341288418	2.036470629
Zm00001d028140_T005	2.596487957	1.724817885	2.709872008	3.407533315	3.585240193	3.517161659
Zm00001d028140_T008	1.549110218	0.971455633	1.455464266	1.997903323	1.36817439	2.059351816
Zm00001d028140_T015	0.808985482	0.501148666	0.729164664	1.670116995	1.507452665	1.284444247
Zm00001d015609_T021	0	0	2.5197555	2.706641941	0	2.349897131
Zm00001d015609_T009	2.862849677	0	2.345715709	0	2.506872035	0
Zm00001d015609_T025	0	0	1.814377741	2.100733815	2.276710151	2.560081252
Zm00001d025584_T001	2.143895238	1.69517249	2.623598848	2.951764764	2.663264455	2.809567555
Zm00001d044443_T001	3.376533637	2.562747478	3.442410761	5.731077561	5.712787824	5.721905778
Zm00001d013432_T001	2.783577764	2.049951331	2.640249796	3.092066342	3.031055481	3.141576497
Zm00001d050174_T001	2.942230536	2.331027845	3.045373246	3.387511987	3.521258455	3.356400063
Zm00001d048346_T001	7.560298446	6.672015162	7.706529233	6.883304862	6.936227024	6.951211617
Zm00001d014820_T001	1.43430743	1.232811158	1.278644369	1.136678985	1.286322882	1.509902035
Zm00001d040720_T001	4.819906076	4.512334674	4.665391918	4.931389619	5.203544676	4.862971937
Zm00001d009731_T003	0	0	0.693105534	1.010711819	0	1.058116964
Zm00001d009731_T002	1.117970923	0.55588289	0.714115367	0.321730721	1.108996078	0
Zm00001d040111_T001	6.001298878	6.52527685	6.13525654	6.465026054	6.5499162	6.480776228
Zm00001d006020_T001	2.789066273	3.990892252	2.174098926	4.046494727	3.925714363	3.636494584
Zm00001d039345_T001	1.058857448	0.718465529	1.428282311	0.340656832	0.533625141	0.434372556
Zm00001d008173_T001	6.243031916	5.727900066	6.284894708	5.946421986	5.903048396	5.948367232
Zm00001d020412_T001	2.498804348	2.310724303	2.317096796	1.554802969	1.678056126	1.661348289
Zm00001d013153_T001	2.915827955	2.543262509	3.205776909	1.8860034	2.198539414	2.274567614
Zm00001d032044_T005	1.052906216	0.341259379	0.87998095	1.721995979	1.684442197	1.726190361
Zm00001d032044_T003	2.524707127	2.72355048	3.420906781	2.737717043	3.50811054	2.503464757
Zm00001d032044_T004	3.086567244	0	1.154736141	3.476373651	2.423127679	3.56186755
Zm00001d045043_T005	3.215389873	2.321825948	3.161414659	3.583603804	3.574287435	3.299861379
Zm00001d045043_T001	2.253376974	3.019443416	2.038027688	2.375062792	2.921455374	2.178158168

Zm00001d045043_T006	1.224591679	0	0.285088491	1.455922392	0.301213024	1.318219646
Zm00001d045043_T004	3.827841376	2.537124574	3.849151402	4.474134882	4.33437012	4.638677962
Zm00001d011770_T001	3.507327829	2.797754063	3.567695842	4.246701917	4.227210902	4.115577897
Zm00001d027532_T002	2.097346503	1.795284861	2.146176851	1.374281105	1.586651869	1.310272638
Zm00001d027532_T001	0.342199717	0.15140555	0.318154845	0.145065688	0.169549211	0.128726277
Zm00001d043815_T005	2.193779627	1.539641738	1.554734219	1.830342549	1.620525886	1.864951944
Zm00001d043815_T006	1.018835682	0.490560889	1.565041924	0.502456889	0.807210645	1.377155408
Zm00001d030665_T001	6.342174982	6.76403874	6.474143857	6.223682509	6.198775731	6.088760895
Zm00001d043158_T002	7.589627666	4.913207245	7.659498043	7.347374156	7.379215719	7.267700367
Zm00001d043158_T003	6.322320959	6.743064715	6.244055558	5.745780312	5.568127045	5.93162054
Zm00001d043158_T001	0	5.819713369	0	1.563960056	0	1.200242558
Zm00001d039534_T006	0.869352653	0	1.001689849	1.142036948	0.951393831	1.045508673
Zm00001d039534_T001	2.694576471	0	2.509907861	1.890758351	2.177339004	1.870669306
Zm00001d039534_T008	2.252794692	1.804611194	2.290820412	1.881457498	1.710578339	1.877764271
Zm00001d007328_T005	1.236993992	1.012909016	1.370578891	0	0	1.659194352
Zm00001d007328_T004	2.141516499	0.558498839	1.84885946	2.071114272	2.210184042	1.891407521
Zm00001d007328_T001	0.507400905	0.227998545	0.697579905	1.081245536	1.257618957	1.558025123
Zm00001d027982_T002	5.747598901	4.981334605	5.540853432	5.497565041	5.483205525	5.446239354
Zm00001d027982_T003	0.791493205	0.386888182	0.413795526	0.976741217	1.004380578	1.47976397
Zm00001d027982_T006	0.319999366	0.169912177	0.450317584	0.713267341	0.582815135	0.569807983
Zm00001d027982_T001	2.460963996	0	3.874520497	2.102826408	0	1.09447999
Zm00001d008427_T001	0.550098835	0.213017485	0.809989761	0.759449883	1.00554443	1.031719131
Zm00001d008772_T002	0	0.740424202	0	0	1.311741414	1.665138048
Zm00001d008772_T003	0.957496398	0	0.807181788	1.662295295	0.240228834	0.538144783
Zm00001d051535_T004	0	1.358056367	1.014466705	0.485135167	0	1.625672611
Zm00001d051535_T002	2.378474723	1.450737764	2.571538965	2.547688696	2.499752276	1.976100737
Zm00001d018498_T002	4.330095401	3.542006888	4.383029541	4.44889963	4.248133956	4.249396416
Zm00001d018498_T004	4.257008656	3.852441669	4.161342982	4.109457934	4.385016324	4.509822563
Zm00001d021363_T001	4.081366814	3.298464624	4.232238553	4.02040948	4.26439253	4.083303076
Zm00001d047183_T001	0.639581332	1.362092228	0.65868221	0	0.136665206	0.59792871
Zm00001d047183_T007	1.280093407	0.427206024	1.252964195	1.885814468	2.297446177	2.056822802
Zm00001d047183_T013	3.639630876	2.720982565	3.710517508	4.049218112	3.93567359	3.895044988

Zm00001d031473_T001	4.644620904	3.889032392	4.697371063	4.513982025	4.588718533	4.505295949
Zm00001d041789_T003	3.901172844	3.370709304	4.184484701	3.722153625	3.8162289	4.008104346
Zm00001d041789_T001	4.092801362	3.387297188	3.986723379	4.227056449	4.155017663	4.007443376
Zm00001d041789_T002	0.890324501	0.518030485	1.055521925	1.465321514	1.5203448	1.609293056
Zm00001d034410_T001	1.844911853	1.511306606	1.819115521	1.655268929	2.186529716	1.718130557
Zm00001d032396_T002	3.062673327	2.483278705	3.093533134	2.820954184	2.683177889	2.700854489
Zm00001d025576_T001	3.406889002	3.614089764	2.943179446	1.988294947	1.280268643	1.67360798
Zm00001d016159_T001	4.085924958	4.437158213	4.216655773	3.381782968	3.031135784	3.282899081
Zm00001d021365_T014	0.258682933	0.118419532	0.225626613	0.273211504	0.364458133	0.281359974
Zm00001d021365_T001	0.762773163	0.069975696	0.340010721	1.121063158	0.915772514	0.970105614
Zm00001d014666_T001	2.782925997	2.500592261	3.003062474	2.230104616	2.319307802	2.540438736
Zm00001d030891_T001	5.489733857	4.845366752	5.604880329	8.172782588	8.170735453	8.139311349
Zm00001d029196_T001	4.461902085	3.628839139	4.341257387	4.4703264	4.494641342	4.548072391
Zm00001d029196_T002	2.133823569	0.643576395	2.603836392	3.708735731	3.587131764	3.469069607
Zm00001d025018_T001	3.953767906	3.706446342	4.191329947	2.134038209	1.929398652	2.222524525
Zm00001d010740_T001	3.278379129	4.61346765	3.282702372	2.095792125	1.610722737	2.426232009
Zm00001d015194_T001	3.952622822	3.197300372	3.941984622	3.701956746	3.805576632	3.825160799
Zm00001d034358_T002	5.395205519	4.857006349	5.496658332	5.680647464	5.583084423	5.55503479
Zm00001d034358_T001	1.947027228	2.04269336	1.732378619	1.682906292	2.515015003	1.951187156
Zm00001d008849_T001	1.834621828	1.332078882	2.026229595	1.782292809	2.247546592	2.102682316
Zm00001d006562_T001	4.076059213	3.605605862	4.020792596	3.69897886	3.800232509	3.745298438
Zm00001d018384_T001	2.241082951	1.96106355	1.8578202	1.029590699	2.102416598	0.991797366
Zm00001d018384_T004	2.38696238	0.693199226	1.961177672	2.996178112	2.548469177	2.847466619
Zm00001d020064_T001	1.89429665	1.992209369	1.638880131	2.624131784	2.616201232	2.904276566
Zm00001d020064_T002	1.006253494	0.70900295	1.150727331	1.273722955	1.429697904	0.914748962
Zm00001d041782_T001	2.037457079	2.195590127	2.028671339	1.111883987	0.703240709	1.325586167
Zm00001d004451_T001	5.152744119	5.040260785	5.033195941	4.437255975	4.530667392	4.57064611
Zm00001d008602_T002	5.012134369	4.552957193	5.335572471	4.122923554	4.467446959	4.243788108
Zm00001d008602_T001	3.646797442	3.378000763	3.333658153	3.395000537	3.461994845	3.216412336
Zm00001d008602_T003	4.874377373	3.482670193	5.091981703	4.541436532	4.295082411	4.469586925
Zm00001d014553_T001	1.325711071	0.934888592	1.36470409	1.597416278	1.397936549	1.588298
Zm00001d024376_T001	3.647923698	3.458378329	3.704193938	4.451134144	4.414119428	4.59268199

Zm00001d022181_T001	0.399791251	0	0.065120063	0.254387238	0.580390577	0.570302623
Zm00001d022181_T010	0.202390137	0.258556311	0.350227919	1.014558827	0.688433731	1.462784216
Zm00001d022181_T004	2.525425467	5.956125927	2.85596997	2.887353307	3.292109267	3.441119042
Zm00001d022181_T006	0.56297943	0.237449913	0.534692146	1.325911354	1.493792826	0.759633954
Zm00001d022181_T013	0	0.137663523	0.290738153	0.768847441	0.683746751	0.678199939
Zm00001d022181_T008	0.47643872	0.59739387	0.725105926	0.775824268	1.037288734	1.034900974
Zm00001d022181_T005	7.407908213	4.366161183	7.453942629	7.53756862	7.56076405	7.550282717
Zm00001d022257_T001	4.220763163	3.585900789	4.068915309	3.891693992	3.822691404	3.70004592
Zm00001d027254_T001	0.476591142	0.263848097	0.405587259	0.364533213	0.404209939	0.376241478
Zm00001d014988_T001	2.818169536	2.253032899	2.924654998	2.734299051	2.814587336	2.610112283
Zm00001d047015_T059	2.106647817	1.183784392	2.282370708	2.345782973	2.40323745	2.412584005
Zm00001d047015_T022	0.264344259	0	0	0.788437654	0.787297885	0.753471042
Zm00001d047015_T041	0	0.046185097	0.166005812	0.849319572	0.797518559	0.689116631
Zm00001d047015_T002	0	0.129847454	0.127053444	0.456010214	0.129333139	0.547807127
Zm00001d051039_T005	0.914190216	0.992395747	0.675510653	1.382501257	1.558108904	1.128683391
Zm00001d051039_T007	0.777272835	0.801871341	0.671547917	0.735413863	0.405551318	0.868812383
Zm00001d051039_T004	1.039706234	0.057272805	0	0.989906303	0.533288238	0.91116157
Zm00001d051039_T010	1.363117799	0.780976903	2.040881562	1.713115541	1.976313406	1.839090082
Zm00001d051039_T002	0	0.604644491	0.644935153	0.495067812	0	0.21884811
Zm00001d051039_T003	0.66069592	0.35946607	0.748140885	0.102674255	0.855759326	0.756166766
Zm00001d009695_T001	5.309881607	4.966319852	5.379266517	4.771359945	4.766846313	4.766979582
Zm00001d029519_T001	2.997279941	2.501501056	3.089854543	3.102341342	3.431222854	3.243590334
Zm00001d032582_T006	4.276738509	4.430289622	4.517902342	4.608146574	4.433724768	4.522736938
Zm00001d032582_T003	0	0	0.83444425	1.125444799	0.942709666	0.94663056
Zm00001d032582_T007	0.938751746	0.459681314	0.869623502	1.564103506	1.59415916	1.601985502
Zm00001d028606_T002	6.093354515	5.098764744	6.217717757	6.486840137	6.504294208	6.511824637
Zm00001d028606_T004	0.815047437	0.26283001	0.663273565	1.10866897	1.424261575	1.550794305
Zm00001d039568_T002	4.325478595	3.689289431	4.407471384	4.214253212	3.832654203	3.961454603
Zm00001d010936_T001	0.549913583	0	0	0.593621487	0.728203522	0.728225294
Zm00001d028838_T001	0.951374433	1.33091057	0.894695941	4.032475049	3.859151292	3.891262076
Zm00001d018359_T001	4.137621394	4.269683933	4.5749662	3.949920254	3.883108745	3.762927797
Zm00001d018359_T003	7.53293468	6.822467559	7.332348262	7.056439869	6.954481133	6.678169312

Zm00001d018359_T002	7.449388876	6.703806574	7.657334508	7.830191614	7.900864695	7.924421041
Zm00001d036952_T001	2.476886348	2.318536664	2.552000239	2.264023215	3.092639945	2.376564614
Zm00001d042442_T002	0.192141129	0.148227385	0.334273071	0.699926471	0.557732586	0.485293887
Zm00001d042442_T004	3.271208867	2.860072481	3.291466384	3.899836102	4.037393644	3.982691638
Zm00001d006685_T001	3.999372562	3.839911027	3.776721898	4.397796939	4.176662181	4.117405062
Zm00001d011183_T001	2.565436813	2.448979161	2.791974686	3.309976638	3.477607522	2.954107698
Zm00001d035228_T001	2.606758212	1.935841399	2.653319404	2.780199635	2.919693418	2.451961712
Zm00001d034932_T001	1.381393024	1.016347978	1.087220448	1.28464975	1.408749354	1.095626739
Zm00001d030910_T002	4.080408496	3.86489491	4.335629527	4.199637013	4.080157749	3.855927226
Zm00001d030910_T001	1.434132856	4.336094825	1.933262539	2.014984371	1.936505653	2.16129017
Zm00001d045812_T001	4.533297272	4.995433639	4.703326989	4.072668016	4.386633564	4.330470201
Zm00001d019354_T006	0.205997993	0.114832078	0.287999394	0.95515357	1.16058722	1.064834577
Zm00001d019354_T001	0.761702275	0.537244373	0.972995496	1.068635044	0.815945892	0.85411856
Zm00001d045402_T001	0.745486904	0.813405657	0.850939406	0.580250667	0.709433575	0.451470147
Zm00001d050608_T001	3.012430118	2.117765514	3.075408722	2.736375844	2.52619955	2.799754398
Zm00001d013025_T002	3.208859633	2.577959763	3.031448838	2.460047911	2.482729301	2.543917
Zm00001d031120_T003	6.938273746	6.039365201	6.987401993	7.161500722	7.163388785	7.133981809
Zm00001d031120_T004	0.751185182	0.485226897	0.768468071	0.963463026	1.149022583	1.443567401
Zm00001d041186_T006	1.443349383	0.824404537	1.260742308	2.32946119	2.447600619	2.417641377
Zm00001d041186_T001	4.055336411	3.380378012	4.035183117	4.526922842	4.486871568	4.489756267
Zm00001d041186_T005	0	0	0	1.954719309	2.599876908	3.200737544
Zm00001d041186_T003	5.678478986	4.598414755	5.700957414	5.369874771	5.338839228	5.295334458
Zm00001d041186_T009	5.854866788	5.033807654	5.715984936	5.710099388	5.672376601	5.492175166
Zm00001d013008_T001	5.217238317	5.313964952	5.054862626	5.122598926	5.197087312	5.039040631
Zm00001d035947_T003	1.315225948	0.601244861	1.107108667	1.211551779	1.25813898	1.135385142
Zm00001d035947_T001	2.950188807	2.416512802	3.018617618	2.861351767	3.100949399	3.111560871
Zm00001d017170_T002	0.502563818	0.35408086	0.84578709	0	0.752794825	0
Zm00001d038859_T002	2.564573279	1.42150501	2.530078485	2.922845013	2.581260609	3.031288437
Zm00001d038859_T010	2.478909955	3.772824714	2.910945214	2.828336067	2.203233425	2.043613629
Zm00001d042801_T001	3.276785474	2.614666975	3.228362034	2.060353535	2.246781407	2.269267491
Zm00001d017642_T002	2.335821652	1.810698509	2.638995709	1.536665169	1.394013035	1.403899206
Zm00001d039001_T002	4.684589077	4.490971244	4.568346155	2.887985885	3.058138443	2.510056027

Zm00001d024890_T001	4.55629219	4.409895621	4.638912153	4.538138263	4.630567859	4.549097031
Zm00001d033495_T001	0.340892641	0.376391524	0.690874752	1.103380138	0.499420891	0.869445048
Zm00001d027403_T002	1.392116806	0.779188267	0.580830481	0.829165183	0.530441359	0.729571042
Zm00001d027403_T001	3.314258141	2.635594212	3.488656264	2.746552694	2.815519687	2.666751594
Zm00001d053304_T001	1.470384844	1.135471172	1.454248553	0.037834816	0.080517139	0
Zm00001d010339_T001	6.032935178	5.818792671	5.906407476	5.458798661	5.67380031	5.357674277
Zm00001d024492_T001	2.928271581	3.00560461	3.208135935	3.303123314	3.237135833	3.262001006
Zm00001d003670_T003	1.601031345	0.908299517	1.541313116	2.711275512	2.938832839	2.787487421
Zm00001d024187_T001	4.640764878	3.596668756	4.637172827	5.460590686	5.434623591	5.454838282
Zm00001d032649_T001	5.762296667	5.445812334	5.877017567	5.737663861	5.675394801	5.603943955
Zm00001d004526_T001	3.770669654	2.891255659	3.716275513	4.026684993	4.112832721	4.047850782
Zm00001d020110_T001	2.652517241	2.483432211	2.709973218	2.222535653	2.437528713	2.157384288
Zm00001d037429_T001	4.388484178	3.827266529	4.606433522	4.802139128	4.569202087	4.838729297
Zm00001d008795_T001	1.474128132	0.960108352	1.562891537	1.765682403	1.796510542	1.844322978
Zm00001d046396_T001	3.399479975	2.789392062	3.50151545	3.776720108	3.655058451	3.743874143
Zm00001d044202_T001	2.371774345	1.809013892	2.424699085	3.322557117	3.228034883	3.132453953
Zm00001d021435_T001	2.475809422	2.619400567	2.526538363	1.983993193	1.440099614	1.596792535
Zm00001d029254_T001	1.241971332	0.84789351	0.94271417	1.015796554	1.056823495	1.213135723
Zm00001d051291_T006	0.878271768	0.448505609	0.917971686	1.595729452	1.249823942	1.217073718
Zm00001d051291_T005	0.859530711	0.419396503	0.347995539	1.608837623	1.746297286	1.812768461
Zm00001d051291_T002	4.027204134	3.285663804	3.974578962	4.009680036	3.977185573	3.929692827
Zm00001d007446_T002	6.731801306	5.944604336	6.892898345	6.669260107	6.661627622	6.706985819
Zm00001d007446_T001	6.324919881	7.420026401	5.791431758	5.859799584	5.919135297	5.815716028
Zm00001d007446_T005	2.715165471	1.728628018	2.843542328	2.341179377	2.237610523	2.213608576
Zm00001d019672_T001	2.047578172	2.251004005	2.234827162	1.983321628	1.420428504	2.214344924
Zm00001d019672_T002	0.848992824	0.717443709	0.766235556	1.014283871	1.305737104	1.211022788
Zm00001d015025_T001	3.806780512	3.14437404	4.041710398	7.010984269	7.060886096	7.084627782
Zm00001d054005_T007	3.912312334	2.97761111	3.827092109	3.98244066	4.064398826	3.8282992
Zm00001d054005_T001	2.357574806	1.747181132	2.398132253	2.434504134	1.767355212	2.270978276
Zm00001d017264_T001	0.951556464	0.398391965	0.876015907	0.332435264	0.741413484	0.547208949
Zm00001d044042_T001	5.360476021	4.935439144	5.432521991	5.252348478	5.324028248	5.365458157
Zm00001d026480_T001	2.089961122	2.344854624	2.686691455	1.056017437	1.541270983	0.666713878

Zm00001d039762_T002	3.790557598	4.026847057	3.815150652	2.716064639	2.033166069	2.301214488
Zm00001d052923_T001	0.385781107	0.174934309	0.520592219	1.814250164	1.814908438	1.609600852
Zm00001d016002_T001	4.382541928	3.594341804	4.326432292	4.35880794	4.317416883	4.390449298
Zm00001d016002_T002	0.878085745	2.06977399	1.315198699	1.126329313	1.253569402	0.387854385
Zm00001d016002_T003	0.950831189	0.638100721	1.246881712	1.55528167	1.483354041	1.524546667
Zm00001d046629_T001	2.24301765	1.846442768	1.886447526	2.103559073	2.101760661	2.213867336
Zm00001d020828_T001	3.746535066	3.142059338	3.701423633	4.335025624	4.419470396	4.152702144
Zm00001d038376_T002	1.957495283	1.394631024	1.875478127	1.599494906	1.574512333	1.412447703
Zm00001d038376_T001	7.269798159	7.493015576	7.343941796	7.395795369	7.390301067	7.31857193
Zm00001d008322_T004	1.069954393	0.666652987	0.978328908	0	1.27988369	1.266886664
Zm00001d008322_T008	0.287622408	0.153370841	0.202444052	0.342652591	0.568117739	0.419049101
Zm00001d008322_T005	1.280355363	0.487390647	1.477939942	1.489221787	1.040637877	1.254629112
Zm00001d008322_T003	3.944875589	3.340306748	4.041714603	3.677991766	3.956015844	3.768438746
Zm00001d008322_T006	0	0	0.366336204	1.854137715	1.509959784	0
Zm00001d024567_T011	2.625788551	1.305615711	2.835505753	3.267929602	3.2522847	3.074075681
Zm00001d024567_T015	0	0.369821565	0	1.751836451	1.296036799	2.233048084
Zm00001d024567_T005	1.378438377	0.971544658	1.217706572	1.849580197	2.039261246	1.480788327
Zm00001d024567_T006	0.529453169	0.127915849	0.355151616	0.492914529	0.331737314	0.491794618
Zm00001d013708_T001	3.290625076	3.478646871	4.1845066	3.149867082	0	2.65641079
Zm00001d013708_T002	2.45269321	1.780834162	2.318354445	2.109149907	2.295705982	2.474912839
Zm00001d006588_T001	3.549640834	2.993960156	3.750853435	3.336344094	3.687227574	3.665554451
Zm00001d040248_T001	0.718247192	0.366415663	0.883185205	0.283848303	0.304398893	0.373034535
Zm00001d006714_T001	6.088923573	5.86166434	6.162334325	5.954868171	5.948456781	5.985218308
Zm00001d044103_T001	1.82387121	1.691192434	2.017750912	1.69290162	1.709564148	1.960306708
Zm00001d044103_T003	3.801310576	3.14294663	3.843953503	3.696317159	4.01596582	3.862411219
Zm00001d029389_T001	2.892053872	2.080513046	2.585840114	2.641506031	2.387483863	2.873614986
Zm00001d021962_T001	2.02076531	1.56472691	2.136698341	1.925981575	1.915517077	2.339396248
Zm00001d053605_T001	3.770152565	3.172800791	3.276504408	3.107169109	2.357622941	2.78113579
Zm00001d013336_T006	3.386074377	2.492890694	3.504152044	3.43974174	3.201739707	3.365786586
Zm00001d013336_T001	4.199232913	3.323909574	4.297621079	4.266913642	4.256102687	4.087445868
Zm00001d048219_T001	1.503274436	1.159215821	1.789283543	2.30722974	2.040934852	1.802866111
Zm00001d038642_T001	2.871107331	2.475347969	2.934497819	0.976715559	1.0712437	0.978451923

Zm00001d043194_T002	3.832519422	4.235615484	4.097039842	3.618518121	3.651819661	3.631876191
Zm00001d024990_T001	0.288656226	0.119986907	0.23700807	0.36783176	0.418807381	0.23567805
Zm00001d049730_T002	2.559257096	2.355379148	3.409049265	3.799398095	4.067282215	3.910954037
Zm00001d049730_T003	2.40436855	2.76658859	1.577945024	2.753707002	2.369404503	2.477159989
Zm00001d049730_T001	1.607101595	1.42254573	1.777455066	2.458614035	1.902609255	2.284272776
Zm00001d049730_T004	3.178394998	2.92832806	1.962883238	1.929071743	1.836225513	1.947212052
Zm00001d028952_T002	4.92384801	4.361982222	4.870105652	5.423106764	5.164902905	5.320213154
Zm00001d028952_T003	0.336760969	0	0	0.578260547	0.635186951	1.50792248
Zm00001d028952_T006	3.240279063	0	3.520628297	1.439147036	3.546369748	0
Zm00001d028952_T005	0.091206949	0.058582495	0.375563295	0.705126848	0.55289739	0.223638784
Zm00001d028952_T007	0	0	0	3.998017277	3.973592725	4.077001276
Zm00001d028952_T004	0.868532691	0.591835453	0	0.787643922	1.514337922	0
Zm00001d011073_T001	2.712879009	2.885573193	2.996823478	1.224140938	0.882423156	0.95233133
Zm00001d002446_T001	2.652187026	1.857355227	2.748364406	2.35379329	2.357818562	2.569454392
Zm00001d030863_T006	3.423821378	2.508673053	4.002275499	3.96484468	3.574105021	3.731176615
Zm00001d030863_T005	2.403788526	1.167411883	1.794987216	2.467578424	2.706474634	2.498040193
Zm00001d030863_T001	2.469196495	2.971924605	2.659809047	0	0	2.276898599
Zm00001d030863_T004	0.665366391	0.483578995	0.620153772	0	0	0
Zm00001d018884_T003	6.834294743	5.814238985	6.743718583	7.229422678	7.461611342	7.189841426
Zm00001d018884_T013	1.882691953	1.170619252	1.86370657	2.657281916	2.882617619	2.507794387
Zm00001d018884_T008	1.23685076	0	1.180505626	2.089621873	1.871944949	1.309948562
Zm00001d018884_T021	0	0.715657074	0.614138777	0	1.160210925	1.424534093
Zm00001d018884_T004	7.97816018	5.600311506	8.119786182	8.107994174	7.937398116	7.796734525
Zm00001d018884_T002	1.818927028	4.122705018	0	2.143048868	0	1.289259043
Zm00001d018884_T011	8.758537768	8.240632326	8.656658118	8.470867303	8.616148546	8.672056202
Zm00001d018884_T010	1.872153834	0	1.368274983	3.777713012	3.729304777	3.754788647
Zm00001d020941_T001	1.408810754	1.00989247	1.575158855	1.584516158	1.369717171	1.428112368
Zm00001d045169_T001	3.357725258	2.695146649	3.305423681	2.955420685	2.907330839	2.830892144
Zm00001d024325_T001	1.417389698	0.572341583	0.614782389	1.347124757	1.044263309	1.37817477
Zm00001d024325_T002	4.122852672	3.408121621	4.283731573	4.124154406	4.20922158	4.095890925
Zm00001d031747_T001	6.906410146	5.822686178	7.001449034	6.618283578	6.574450768	6.627711389
Zm00001d031747_T002	4.443705568	5.325850135	4.021899771	4.219321806	4.537777941	3.317754406

Zm00001d034090_T001	2.968118592	2.334287375	3.087691957	3.590563458	3.740126896	3.8974724
Zm00001d018990_T001	2.845081522	2.21285287	2.819038655	1.884857719	2.332772657	2.26334365
Zm00001d032710_T001	5.168987306	4.743123597	5.206161594	5.746963875	5.79772359	5.704778336
Zm00001d032710_T003	1.843727833	1.487036595	2.14573614	3.139278749	3.115847776	2.972207202
Zm00001d025008_T001	3.547213885	3.141015487	3.68616668	3.632673509	3.609684409	3.459244843
Zm00001d025460_T002	0.843051216	1.689150186	1.471304016	0	1.277854453	0
Zm00001d025460_T001	3.844360443	2.835141897	3.65362758	4.24692396	4.158054375	4.118647273
Zm00001d015284_T001	1.419640281	1.152107469	1.451582504	0	0.125893073	0
Zm00001d014745_T001	3.17827356	3.647770389	2.876492979	3.288960765	3.8564828	3.057889166
Zm00001d046178_T001	3.228325859	2.546712005	3.275090507	3.152136356	3.404781349	3.210199163
Zm00001d047990_T002	2.819491412	2.253678917	2.854653191	2.679937861	2.696562319	3.058397721
Zm00001d042931_T001	1.295074107	1.162262895	1.278311919	1.217014761	1.176274895	1.177488586
Zm00001d020874_T001	6.721943349	6.618846636	6.646588187	6.530929226	6.577922191	6.383632173
Zm00001d042523_T008	0.396097	0	0.337129901	0.60987597	0.531242206	0
Zm00001d042523_T042	0.877304504	0	0.706696749	0	0	0.990103873
Zm00001d042523_T018	0	0.070087017	0.140234189	0.626362502	0.526990239	0.793758576
Zm00001d042523_T019	1.379799486	1.304912254	0	1.329756808	0	1.624801362
Zm00001d042523_T030	0.560568232	0	0	0.810869166	1.162223574	1.174434543
Zm00001d042523_T001	0.436685294	0.657311646	1.250790016	0.748592615	1.704435107	1.296197772
Zm00001d049152_T001	2.450140449	1.584777824	2.603696364	3.498304361	3.379621239	3.366455531
Zm00001d009247_T001	6.035108318	8.833116838	5.605982814	5.370810872	5.466785475	5.258351844
Zm00001d031659_T001	5.375290577	4.53266961	5.388528572	5.522120391	5.515831362	5.416482198
Zm00001d024661_T001	3.99456651	3.196340606	3.924202239	4.24121989	4.034894197	4.174490712
Zm00001d026271_T001	4.828246842	5.985238895	4.969777719	3.494492032	3.808120893	3.722689406
Zm00001d042862_T001	3.017758928	3.630291883	2.724347732	2.937963149	2.767580013	3.079944837
Zm00001d049913_T001	4.6525138	3.916241972	4.546012526	4.851115865	4.83966714	4.860299979
Zm00001d006947_T001	0.79052434	0.422094108	0.819918283	1.391381703	1.608024771	1.416009548
Zm00001d004843_T003	7.72576454	7.07235214	7.776554444	7.036272954	7.104476928	7.12796605
Zm00001d003812_T002	3.794917057	2.860210375	3.85308235	3.687227126	3.637676665	3.67102893
Zm00001d048959_T001	2.828910589	1.650649231	3.08086689	2.881881692	2.886473475	2.896656452
Zm00001d048959_T002	6.165991747	6.32437611	6.207558877	6.134063907	6.269661476	6.170680615
Zm00001d051069_T001	0.551182283	0.356726406	0.729195995	0.546807062	0.885936652	0.805761307

Zm00001d041175_T006	1.548134244	0.975264056	1.728272756	1.893767972	2.325100553	1.923125215
Zm00001d041175_T005	1.704791862	1.126383503	1.529826942	1.915723954	0.85678097	1.219934862
Zm00001d023910_T001	2.380197758	1.669082113	2.312310845	2.659854248	2.757189915	2.512915321
Zm00001d025645_T001	4.413688039	5.234454032	3.925974266	2.73252732	2.022825141	2.90927465
Zm00001d010782_T009	1.308999187	1.233663542	0	2.671625811	2.495706418	2.514217974
Zm00001d042676_T001	3.728102168	3.079246338	3.773702483	4.380886577	4.271251679	4.354644686
Zm00001d042676_T002	1.570154443	0.811952671	1.344436531	1.745413758	1.716889518	1.772099327
Zm00001d053434_T001	3.982305388	2.600157693	3.660233609	2.107320956	1.697255619	2.482649802
Zm00001d041700_T006	0.968314191	0	0.665300894	0.960249243	1.067430144	1.251048254
Zm00001d041700_T005	0.569377344	0.180542543	0.312348025	0.470599335	0	1.37924
Zm00001d041700_T007	0	0	0.767112362	1.266089682	1.598598648	1.279299529
Zm00001d041700_T004	0	0.436221551	0.618443532	1.766950863	1.56530812	1.657281916
Zm00001d041700_T001	1.248786193	0.95487673	0	0.66302849	0.777739098	1.046135494
Zm00001d015290_T001	4.183093273	3.307810279	4.254114249	4.599987622	4.720898975	4.530045078
Zm00001d039305_T008	1.397563679	0.673414409	1.232561913	1.042681455	0.926072311	0.906952149
Zm00001d039305_T001	5.052798385	3.768105332	5.04255653	4.907394441	4.641915557	4.902185131
Zm00001d039305_T003	1.226245861	0	1.241206845	0.725590227	1.759739613	0
Zm00001d039305_T007	5.07513361	5.29530977	4.787874671	4.287647154	4.365936815	4.141218349
Zm00001d039211_T002	0.242532999	0.152401511	0.429269944	0.361640364	0.390952675	0.413101186
Zm00001d039211_T003	3.517825702	3.166693596	3.860138648	3.585973355	3.59417923	3.065580411
Zm00001d039211_T005	4.428184476	3.323284024	3.917741362	4.108257303	4.061286462	4.399232698
Zm00001d050716_T003	1.568367803	0.459916283	0.867156349	1.919071543	2.520322922	2.721839409
Zm00001d050716_T005	1.142512119	0.552792161	0.976342371	1.274428661	0.265003542	0.330450552
Zm00001d050716_T001	1.682596218	1.423815867	2.290225327	2.78926643	2.524704369	1.692416931
Zm00001d050716_T010	5.408512933	4.170063894	5.289085818	5.514272962	5.479302131	5.510124027
Zm00001d045578_T001	7.632152119	7.321262146	7.703013152	6.964274447	7.16163805	7.091560074
Zm00001d031668_T001	1.424859221	0.976464822	1.169721086	0.996997515	1.149786783	1.310137082
Zm00001d032338_T002	1.516885546	1.189210987	0.798214792	1.876122417	1.214619714	1.499638762
Zm00001d032338_T001	3.744235382	3.095599904	3.892250247	4.11812438	4.070513497	4.112608815
Zm00001d046865_T002	0.85895891	0.620704636	0.920632494	0.426182083	0.388888255	0.307983346
Zm00001d007503_T001	3.42095891	2.562282239	3.36789297	4.240208146	4.36463266	4.203410105
Zm00001d005598_T001	0.781868292	0.928029911	0.981390917	1.143314392	1.753100018	1.18787224

Zm00001d028214_T001	5.419051192	4.607354048	5.417946397	6.254313968	6.318401719	6.218504941
Zm00001d026026_T001	3.408662004	3.025327582	3.218394796	3.439454525	3.46518514	3.190281406
Zm00001d008410_T001	4.799163999	4.022176033	4.534584646	3.772123614	3.773900248	3.219110114
Zm00001d046449_T003	1.119701453	3.871371443	0.936899084	1.49762616	1.639964672	1.412106755
Zm00001d046449_T004	1.96154332	0.374094661	1.937135695	2.378922455	2.09497446	0
Zm00001d046449_T005	9.140709604	7.569527563	9.158961345	8.804799109	8.876098888	8.800360513
Zm00001d046449_T015	5.486552334	9.228140428	6.082671894	0	0	0
Zm00001d037828_T001	6.582372147	6.130789599	6.544393901	5.891962598	6.062726141	6.017302618
Zm00001d038972_T002	0.142336318	0.265789725	0.180184788	0.589562167	1.171184405	0.639669305
Zm00001d038972_T025	0.25220733	0.05998234	0.371662566	0.890628015	0.791280644	0.804896124
Zm00001d038972_T015	6.449963721	5.123605945	6.514946476	5.796434435	5.712218936	5.586502177
Zm00001d038972_T010	5.909860858	5.196430552	5.831031842	7.75251008	7.72779682	7.594194214
Zm00001d038972_T004	0.806931944	0.495037103	0.669513933	1.420104533	1.391432848	1.115009931
Zm00001d038972_T007	2.370145305	1.766372115	1.908266078	2.066349972	1.609914728	2.021031925
Zm00001d038972_T001	4.388676278	3.631044547	4.567000988	4.420358635	4.311137673	4.302726721
Zm00001d012917_T001	4.919927101	4.149366848	5.045279924	4.244800769	4.000535321	3.994030961
Zm00001d020538_T001	1.091210335	0.695558267	1.108706434	1.583001989	1.489282426	1.584407437
Zm00001d046363_T001	1.155693544	0.776051755	1.543816557	1.298893467	1.306314159	1.483316373
Zm00001d032350_T007	1.829969678	1.642953819	0.715983838	2.032867843	1.969770122	2.273637328
Zm00001d032350_T002	0.572109675	0.747059077	0.333043545	1.385127832	1.051699238	0.876771919
Zm00001d032350_T001	2.671249208	2.187011052	2.950807492	2.968018662	3.189185679	2.989102485
Zm00001d032350_T006	4.441819082	3.126208369	4.568644147	4.773138943	4.869068474	4.751911254
Zm00001d032350_T004	5.310744658	5.007969172	5.349075032	5.209263268	5.250449834	5.418178645
Zm00001d028022_T003	2.016238851	1.293658877	2.022564539	2.813641865	2.95954576	2.748567928
Zm00001d028022_T001	0	0	0.473265317	0.433461591	0	0.565869118
Zm00001d049193_T001	5.558983783	5.824583483	5.203673127	5.536913099	5.449652687	5.289011134
Zm00001d020675_T001	1.919083369	1.768628554	2.259617186	3.473139696	3.394784108	3.440759294
Zm00001d029910_T002	3.417019662	0	3.444033695	2.944730846	3.516853533	3.033993095
Zm00001d029910_T001	2.144007527	2.72522418	2.028548643	3.366139636	2.871739384	3.14040043
Zm00001d044412_T002	5.314724111	4.565528451	5.327904363	5.567535713	5.472950627	5.485901003
Zm00001d016342_T001	6.533195557	6.379228596	6.527507611	5.887516083	5.924983337	5.880721739
Zm00001d010822_T001	2.520572608	2.237842686	2.463265662	2.8081762	2.80676845	2.740158637

Zm00001d031971_T001	7.857884804	7.605168848	7.910987749	8.54159207	8.517672029	8.55177847
Zm00001d031971_T002	6.087291829	6.177600344	5.969365913	6.865166027	6.972777272	6.978817921
Zm00001d044814_T010	0.467906512	0.346875217	0.599294939	0.818659988	1.127569892	1.08545729
Zm00001d044814_T009	0.937036233	0.430650317	1.136343655	2.087540236	2.131368553	1.958360521
Zm00001d044814_T001	2.126861545	2.503546679	2.439456653	3.402574708	3.955035436	3.729087749
Zm00001d044814_T017	4.598958265	3.132373996	4.53960545	5.13993962	4.734304579	4.722419519
Zm00001d044814_T018	1.664715382	0.748127142	1.404224656	2.210126986	2.258950613	1.933185476
Zm00001d044814_T013	1.726277569	0.601538691	1.277267684	1.496340138	1.635961437	2.158967422
Zm00001d033088_T001	2.0301503	3.312681291	2.45777813	3.145974278	2.860812464	2.867935594
Zm00001d051405_T001	5.917569788	5.771792793	5.829454109	6.097106229	6.133520085	5.884732661
Zm00001d012078_T001	2.839260235	2.632427136	3.219625928	2.95383885	2.88225841	2.5267334
Zm00001d031988_T002	0.465470935	0.365795543	0.43520399	1.178652184	0.830510086	1.185884301
Zm00001d031988_T001	5.813528101	4.895205517	5.777373396	5.836877171	5.847355992	5.884928765
Zm00001d053172_T001	3.364161136	3.175538493	3.466531198	2.978090902	3.350615911	3.461542311
Zm00001d053172_T002	4.133532538	3.927766018	4.204649781	4.369019996	4.332631537	4.247939586
Zm00001d036825_T007	1.616385459	0	1.480653408	1.38641146	0.653905661	0.637699267
Zm00001d036825_T051	0	0	0	0.435590193	1.227514983	1.359060064
Zm00001d036825_T023	1.843643424	0	0.720130466	1.752692509	1.92425156	1.311957011
Zm00001d036825_T033	1.062510662	0	0.740924107	1.138149313	0	1.010650957
Zm00001d036825_T028	0	0	0.831478419	0.947686353	1.303386236	0.960371585
Zm00001d036825_T013	0	0.053401932	0.512844799	0.996419119	0.974625489	0.905473366
Zm00001d036825_T052	0	0	0	0.741232253	0.78778599	0.751098609
Zm00001d036825_T002	0	0	0.738620858	0.53140891	0	0.404542403
Zm00001d036825_T065	1.105714949	0	0.366909106	1.146317642	1.342442102	0.912630705
Zm00001d036825_T055	0.908928933	0.385151583	0.929100156	0.973159387	0.705671863	0.996481307
Zm00001d036825_T016	0.534140311	0.757549862	0.424097609	0.347324358	1.551264493	0.542512635
Zm00001d036825_T073	2.3254696	2.167894824	2.724894483	2.04687063	1.271180026	1.294772472
Zm00001d036825_T010	0.231991437	0.741166659	0	0	0.578159085	0.810953047
Zm00001d036825_T026	0.199711915	0.116228999	0.158692486	0	0.550448582	0.726430171
Zm00001d036707_T001	1.881125025	1.70108457	2.130000394	3.104567473	3.405916684	3.362824312
Zm00001d036707_T006	2.234708544	1.106033345	1.964522841	1.434384834	0	0
Zm00001d030343_T001	3.662458804	3.010376508	3.510712084	3.749649035	3.839312849	3.799803605

Zm00001d009599_T001	2.830298937	3.705134701	2.950813463	3.99358796	3.723918044	3.886310361
Zm00001d016491_T001	7.188287784	6.824000053	7.20823268	6.508402236	6.682201761	6.646662962
Zm00001d033186_T001	5.62310532	5.905837284	5.712481466	5.487956891	5.448401635	5.383937524
Zm00001d027794_T001	5.667205433	6.122205424	5.51788641	5.336514772	5.14437249	5.26007505
Zm00001d027794_T002	5.362214501	5.696327008	5.247845126	5.048924188	5.147490199	5.21670745
Zm00001d018324_T001	6.156445118	6.403126207	6.374551144	5.348150996	5.155068478	5.349048025
Zm00001d029988_T001	3.007938549	2.547668216	3.143205151	2.850391795	3.030971466	2.985474017
Zm00001d005997_T001	2.718818832	3.218875846	3.019196438	2.406562792	2.635665714	1.640115572
Zm00001d005997_T002	4.344645593	3.091281096	4.187182285	4.772737636	4.916146029	4.889656156
Zm00001d019856_T007	1.212145339	0.657747918	1.482476077	2.436692489	2.553323637	2.308049479
Zm00001d019856_T010	0.122769447	0.048710495	0.246741282	0.452051356	0.740551137	0.680242429
Zm00001d019856_T009	0.099525478	0.143364682	0.267541791	0.384099554	0.416422543	0.225754926
Zm00001d019856_T003	2.300220389	1.552427242	2.259969333	1.701865728	1.883231353	1.866453838
Zm00001d026463_T001	3.234862715	2.47460477	3.68964067	3.202505644	3.308697102	3.121381169
Zm00001d037659_T001	1.124175916	0.525216969	0.902477284	1.398442862	1.491382637	0.962492017
Zm00001d003212_T001	0.969086007	1.517522127	1.526744416	1.609869352	2.076124306	2.415093673
Zm00001d003212_T003	2.814544886	1.95792314	2.765889648	3.81435118	3.524881982	3.501074126
Zm00001d012749_T001	2.885145592	2.194251301	2.88461687	3.922246191	3.862046944	4.014927972
Zm00001d046200_T002	0.732062496	0.631505713	0.785550552	0.390394747	0.251397953	0
Zm00001d046200_T005	2.588051608	2.329643734	2.892926424	2.322466408	2.696154104	2.431536583
Zm00001d046200_T004	0.727707029	0.17633554	0.459207065	0.547981796	0.536736277	0.621833861
Zm00001d028096_T031	0.924026894	0.629364081	0	1.533866307	1.346735683	0.955608901
Zm00001d028096_T004	0.70173002	0.593703705	0.890446693	0	0.293688301	1.514818122
Zm00001d040748_T039	1.136428972	0.300156533	0.820881499	1.993184505	1.339969118	1.830177426
Zm00001d040748_T048	3.315144199	0	2.46998441	3.021331719	3.56248264	2.914164953
Zm00001d040748_T063	0	0.175582084	0.51568117	0.930962097	0.538390162	1.032490212
Zm00001d040748_T037	0.080416171	0.161712292	0.240474315	0.371781871	0.549361626	0.502999596
Zm00001d040748_T034	0	0	0	2.057886221	1.862328789	1.544252914
Zm00001d040748_T021	0.076557727	0	0.807429116	0.976248509	0.70328324	0.386571489
Zm00001d040748_T087	1.879636374	0	1.329832568	1.916260702	2.182184405	2.278456744
Zm00001d040748_T035	3.029606423	2.241702618	3.518650827	0	0	0
Zm00001d041518_T001	3.588505613	3.660293859	3.910966985	4.482221839	4.203532891	4.499466177

Zm00001d039498_T002	3.941449943	3.504639077	3.983373712	4.22828899	4.165605444	4.328871569
Zm00001d039498_T003	0.439568886	0.300690731	0.500743936	1.075113624	0.918451116	0.665442801
Zm00001d053548_T003	5.779004363	5.088093585	5.76437421	5.620031775	5.425184611	5.474805723
Zm00001d053548_T004	2.972768187	2.157911977	3.204852027	3.895369519	3.861151934	3.779979312
Zm00001d039316_T001	0.795875811	0.523595075	1.348166686	1.57140499	0.266981985	1.204409319
Zm00001d039316_T004	7.377960225	6.465351588	7.387552921	7.263846933	7.264403208	7.237300598
Zm00001d026066_T001	1.94777536	1.330872145	1.803585805	1.618635225	1.694964413	1.640377528
Zm00001d034064_T001	3.029042017	2.453910234	3.06343909	3.128790933	3.145316655	2.963908162
Zm00001d051840_T004	5.675724603	7.00360046	5.213689833	4.598879026	4.580569606	4.107321793
Zm00001d051840_T001	1.996614353	2.786808151	2.253384841	4.004193045	4.545471245	3.48084286
Zm00001d051840_T003	4.526530413	2.951584811	4.490060862	3.275089911	1.287224634	3.91876203
Zm00001d013271_T001	4.63009008	4.262683984	4.958679516	4.847965598	4.89971364	4.888877992
Zm00001d013935_T008	2.649594077	2.144573412	2.619539549	2.067691716	1.511861172	1.360602505
Zm00001d013935_T004	0.630563898	0.227638815	0.444170889	0.801205848	1.304342815	0.994460973
Zm00001d013935_T003	3.143564847	2.841663218	3.093287025	3.628195935	3.847449781	3.503304461
Zm00001d013935_T009	1.01931406	0.413766286	0.856756274	1.003243857	1.225790086	1.213629727
Zm00001d013935_T006	3.100200771	2.318899587	3.279083454	4.074007754	4.094930727	4.084704659
Zm00001d038998_T001	2.114710832	1.29895093	2.179124369	2.222009129	2.839843925	2.339117427
Zm00001d038998_T003	1.569032156	1.514488917	1.59341927	2.378196138	2.144458556	2.128321449
Zm00001d045204_T001	5.477114547	5.643704612	5.723331737	5.357942711	5.402767226	5.217082251
Zm00001d041083_T016	0.374372926	0.326093197	0	0.492056213	0.982129478	0
Zm00001d041083_T003	0.82597282	1.883245823	1.040622448	0.622876015	0	0
Zm00001d041083_T005	3.008460355	1.883814336	3.081922622	2.442133237	2.206224044	2.761401876
Zm00001d041083_T004	0.168018102	0.181470256	0.161990843	1.116773285	1.310291836	0.680940915
Zm00001d041083_T014	1.020656517	0.046544143	0.551242341	1.001508991	0.98458935	1.189443795
Zm00001d041083_T006	0.109174652	0.114251072	0	0.530374436	0.61331759	0.686045965
Zm00001d041083_T017	0.446961258	0.132035854	0.336087968	0.746948186	0.617779928	1.140549638
Zm00001d041083_T010	0	0	0.054455372	0.265502908	0.513943443	0.449343732
Zm00001d041083_T009	0.642187701	0.136726883	0	1.612086348	2.196055542	0
Zm00001d041083_T008	0	0	0.7647368	0.947151445	0	1.143075325
Zm00001d041083_T030	0.813770932	0.34991213	0.681816246	0.880545265	0.620130306	0.470686788
Zm00001d041083_T015	0.618975323	0.347964935	0.899316412	0.656658364	1.242062213	1.14444583

Zm00001d041083_T029	2.035670357	1.986540908	1.892136467	2.147431097	1.866215239	1.753524099
Zm00001d036404_T003	0.383042332	0.134619187	0.461234123	0.256487773	0.782224861	0.533377954
Zm00001d022582_T002	4.911687987	3.965702845	4.948761507	5.490885204	5.481443294	5.541642482
Zm00001d024083_T001	2.298258293	1.737803557	2.297545076	2.290575684	2.340355748	2.438554483
Zm00001d038977_T001	3.816851875	4.808862266	4.139298808	3.172014754	3.316795967	3.516336313
Zm00001d021752_T001	4.252202712	3.606323538	4.207134379	5.3511912	5.464967915	5.334287089
Zm00001d001811_T001	2.741038483	2.103667161	2.804804457	2.320566992	2.866859327	2.383146319
Zm00001d050489_T001	3.482087893	3.033604307	3.67164902	3.952063455	4.146894104	3.888288722
Zm00001d002066_T001	6.246472296	6.196053181	6.374760269	6.210032803	6.246697832	6.346468204
Zm00001d023239_T001	4.341049684	3.483201171	4.253360181	4.101456533	4.231078757	4.199913598
Zm00001d013797_T003	1.192502875	0.915288368	1.107076519	1.634754488	1.807641372	1.064616632
Zm00001d013797_T001	2.401402195	2.11718469	2.703106017	2.042130198	2.175518853	2.170446522
Zm00001d013797_T006	1.081808632	0.85083142	1.022554597	1.938763788	1.005540837	1.558924903
Zm00001d013797_T007	2.138116211	1.351793393	2.345041194	3.139698193	3.099518073	3.027152813
Zm00001d013797_T002	0.560655289	0.0713357	0.545783574	0.754207672	0.725914749	0.914570646
Zm00001d013797_T005	0.877040593	0.564706914	0.919946402	1.189133164	1.30291034	1.603133742
Zm00001d033925_T001	8.457390725	8.10775473	8.572549053	8.176832812	8.224615606	8.191658807
Zm00001d043920_T001	2.282964892	1.575909134	1.846674632	2.301121988	2.584067752	2.805150656
Zm00001d044734_T001	0.451643163	0.303214955	0.603429561	1.788609294	1.520775241	1.733758239
Zm00001d018811_T001	0.283967985	0.465856433	1.077031707	2.358293852	2.420067603	2.452186868
Zm00001d005451_T070	5.226216108	4.153827463	5.309334501	5.939704591	5.983850384	5.754594418
Zm00001d005451_T012	0	0	0	3.911508765	4.147054775	3.737650099
Zm00001d005451_T002	1.571465668	1.5257116	1.68315026	0	0	0
Zm00001d005451_T001	2.081211443	1.575418834	2.297732876	4.651888585	4.746981067	4.750958615
Zm00001d007940_T002	5.047695292	5.195626109	4.804924718	4.717733773	4.288704428	4.552410211
Zm00001d043508_T002	1.3650301	1.449585672	1.638440432	1.506990312	1.772034699	1.753990401
Zm00001d043508_T001	0.912004435	0.336004535	1.130452527	0.860007702	0.533784594	0.854336426
Zm00001d009627_T002	1.062727544	0.413799858	0.904156504	1.257194716	1.592119243	1.212478448
Zm00001d009627_T001	5.625630183	4.986766695	5.779454203	5.416796312	5.514214628	5.360593341
Zm00001d012564_T001	6.303188263	5.624077288	6.291737313	6.004846744	6.004515639	5.946488636
Zm00001d029333_T012	1.31052161	0.652865504	1.018931797	0.899632734	1.099777257	0.540522305
Zm00001d029333_T009	0.64558823	0.107761508	0.730966821	1.451239603	0.904299884	1.350153788

Zm00001d029333_T014	2.186105601	1.957601145	2.00734084	1.920153788	1.902166604	2.048815798
Zm00001d029333_T008	0.72336983	0.914420629	0.879232893	1.534406792	1.804005634	1.686552071
Zm00001d028107_T001	0.492202891	0.399145932	0.877492983	0.319570537	0.710355278	0.795825951
Zm00001d038995_T001	5.341704828	6.785795222	5.559163437	5.673663633	5.717769794	5.461664133
Zm00001d038995_T002	5.031017754	5.514596504	4.901924284	4.972002568	5.139219556	5.214339328
Zm00001d018529_T001	6.248029296	5.595116529	6.296073353	5.951181956	6.146583705	6.036746312
Zm00001d031860_T005	1.525253559	0.74769159	1.120954375	0.658894216	0.682605656	1.218678269
Zm00001d031860_T004	1.508920961	1.140136006	1.454519677	1.192627224	1.611243214	1.256569895
Zm00001d025508_T001	0.943892079	1.930239262	1.878300807	2.356643595	2.075496692	2.196551337
Zm00001d002496_T001	4.474261715	4.268656635	4.716110143	5.172917372	5.186886614	5.200635783
Zm00001d028994_T005	1.241356357	2.696087318	1.648082514	0.898875457	1.123047671	1.245418993
Zm00001d028994_T010	0	0.368856612	0	0.645922956	0.514819131	0.713202223
Zm00001d028994_T009	3.407467374	0	3.391409613	3.698353183	3.469604181	3.428537054
Zm00001d038185_T001	3.115233381	2.527970613	3.363760233	2.663074957	2.809227973	2.936366381
Zm00001d011534_T002	6.440329951	6.257777582	6.336327364	5.519033356	5.5400584	5.549623092
Zm00001d011534_T003	4.224022441	6.346528377	4.167160957	4.350441872	4.524934498	4.294388649
Zm00001d029048_T001	6.077153789	5.408910999	6.057816012	6.203050927	6.214844613	6.208412632
Zm00001d002241_T001	2.764035474	2.256461807	2.915611915	3.289694467	3.000136509	2.967785956
Zm00001d017651_T001	3.141378345	2.144145592	3.007755603	3.197953749	3.322237231	3.491057407
Zm00001d032517_T002	2.49210109	2.895200621	2.915379971	3.335089886	2.943159	3.456282716
Zm00001d032517_T001	4.882111453	5.560376218	4.792442522	5.415397136	5.799582215	5.50585083
Zm00001d002154_T002	0.935532918	0.30835039	0.676473235	0.311249662	0.832388578	0.826680675
Zm00001d002154_T006	1.096598533	0.527317605	1.316057092	1.131298414	0.783849701	0.87954267
Zm00001d002154_T005	0.552553155	1.526084842	1.476415907	1.741343584	1.324846886	1.503460686
Zm00001d002154_T008	2.089278476	0	1.971578132	1.088220312	1.604245955	0
Zm00001d044401_T001	1.925197741	1.725796988	1.635372717	1.915405786	2.250927324	1.958664531
Zm00001d052719_T002	3.761352087	3.094519513	3.749274666	3.181103028	2.97176885	3.010055087
Zm00001d010434_T001	5.881259208	6.425502408	5.967287597	4.732816918	5.193922706	4.955021156
Zm00001d007295_T003	0.324095126	0.166396667	0.44882168	0.844547952	0.931923549	0.951637774
Zm00001d007295_T002	1.274821035	0.622251937	2.019268507	2.572275604	3.355027826	2.441905443
Zm00001d007295_T001	3.51741164	2.56765496	3.337992041	3.017839797	2.12105752	3.152893557
Zm00001d040203_T008	0.161779355	0	0	0.881799291	0.932204829	0.79713337

Zm00001d040203_T001	1.552652991	1.596895557	1.951517672	2.478113955	2.498637662	2.338439819
Zm00001d021138_T003	0.901350796	0.659551053	0.642797671	0.541070712	0	0.136848916
Zm00001d021138_T005	0.437320435	0.104368868	0.708160744	0.988798099	0.936038973	0.883181294
Zm00001d021138_T004	3.745874731	2.905814713	3.663443339	4.120688104	3.982894122	4.250923005
Zm00001d014947_T001	6.278043439	5.343426691	6.351818352	5.319015566	5.31731192	5.423740616
Zm00001d014180_T006	0.437382229	0.319010904	0.306097718	0	0	0.29983545
Zm00001d014180_T014	1.163131571	0.581227823	1.372668544	0.662989311	1.018698973	0.887593115
Zm00001d047849_T001	3.581821824	3.265719526	3.60461757	3.761610481	3.692875739	3.430801901
Zm00001d049449_T003	2.563599659	2.595327013	2.873726988	3.728565549	3.899583531	3.754999066
Zm00001d049449_T005	4.174777112	1.251142202	3.48269936	4.165551099	4.036020332	4.15333833
Zm00001d049449_T007	0	2.967909874	2.998692867	1.209334202	1.599283035	1.078188987
Zm00001d016655_T001	9.711504789	9.296027272	9.682960231	8.155419901	8.112878916	8.187235
Zm00001d002748_T001	4.662831045	3.906980425	4.031197906	4.220642066	4.207722263	4.649261064
Zm00001d048609_T001	6.900551928	6.601397622	7.034943175	6.173887307	6.221078758	6.263756869
Zm00001d016406_T015	2.355397755	0	1.578453789	0	0	1.615287749
Zm00001d016406_T001	0	0.526794986	0	0.896843775	1.292709907	0.5323409
Zm00001d016406_T009	0	0	0.425063933	1.706290065	1.623567713	1.03358017
Zm00001d016406_T013	0.909939729	0.117766843	1.362181461	1.208142023	1.437867433	1.504168828
Zm00001d016406_T017	0.584506537	0.348760442	0.251177355	0.557643393	0.327334407	0
Zm00001d016406_T016	0.363522104	0.073536464	0.340663667	0.446015849	0.31631144	0.721135509
Zm00001d016406_T004	3.07562915	2.737796419	3.455450325	3.391923719	3.392821042	3.185270795
Zm00001d053963_T002	4.874899436	4.468105533	4.905023454	4.357503023	4.232088784	4.295244299
Zm00001d053963_T003	1.877847885	1.622064005	2.182576623	2.035749876	2.178958389	1.36671891
Zm00001d053963_T001	0.837245737	0.490476686	0.848582682	0.77054069	0.544984827	0.887747507
Zm00001d043595_T005	0.739155097	0	0	1.363871364	1.167282772	0
Zm00001d043595_T004	3.657420955	2.893369007	3.796498186	4.195851902	4.244118635	4.221954239
Zm00001d013225_T005	1.0450417	0	1.078801088	1.819431121	1.522746289	1.180265004
Zm00001d013225_T003	1.298200803	0	0	0	2.065625042	1.914913101
Zm00001d013225_T001	4.584980534	4.37117709	4.512156267	4.526224532	4.461424767	4.447588784
Zm00001d006502_T001	4.821290916	5.897502314	4.814065701	4.394041855	4.815658781	4.533561729
Zm00001d000008_T001	3.767156654	3.775293324	3.667188541	4.500271778	4.657899827	4.348250481
Zm00001d043520_T001	2.927806401	2.601788019	3.340451748	2.153261873	1.789071909	2.070566562

Zm00001d030301_T003	4.662957875	4.409211963	4.718254701	4.718391384	4.642524141	4.611892308
Zm00001d030301_T002	0.973755997	1.190717252	0.98649977	1.759895105	1.879265442	1.754053704
Zm00001d007531_T001	1.016420724	0.680177604	0.987566813	1.222789108	1.129399087	1.188983203
Zm00001d024001_T001	4.615908785	3.514511893	4.544357469	3.737843568	4.127894146	4.027266868
Zm00001d043170_T001	4.171979378	4.863053785	4.333053352	4.26652226	4.091582552	3.993251091
Zm00001d052198_T009	1.127203378	0.281129664	1.535345806	0.972036032	0.966905135	0.732853541
Zm00001d052198_T001	4.113713999	2.295491176	3.578683231	4.306057095	4.593037288	3.988029214
Zm00001d052198_T003	3.536913659	3.432885	3.995797446	3.553306063	3.331697049	3.594949415
Zm00001d052198_T008	0	0.766107467	0.535111359	0	1.358246583	1.755362338
Zm00001d045174_T001	6.381840319	7.116800706	6.600554788	5.570945297	5.792391502	5.760070254
Zm00001d020117_T002	0.350889833	0.089532048	0	0.925145698	1.423808876	1.001741003
Zm00001d020117_T001	0.791784071	0.533815486	1.039394616	2.013934207	1.829874315	2.036878509
Zm00001d028868_T001	5.974122556	5.191875759	6.065954475	5.710279916	5.830671368	5.786512699
Zm00001d028868_T002	1.282848387	0.456888136	0.580533368	1.633086596	0.910142418	1.275030894
Zm00001d020374_T001	0	0	0.105038377	0.570207401	0.336340523	0.496549272
Zm00001d020374_T002	1.716977729	1.270811175	1.467433395	1.727872981	1.598487172	1.967170821
Zm00001d014685_T009	2.20740625	1.524131395	1.976042797	3.005661015	3.116424646	3.101786373
Zm00001d014685_T005	0	0	0.313729959	0.437679443	0.563579892	0.12871704
Zm00001d014685_T002	0.378797914	0.179122458	0	0	0.386358482	0.660952341
Zm00001d005007_T001	2.666153487	2.617600345	3.116904668	0.694020781	1.78899927	0.584879784
Zm00001d032139_T002	2.86243929	3.213427542	3.326070468	2.754401179	2.644909088	2.589760851
Zm00001d032139_T005	0.515199743	0.24895374	0.626110141	0.722734428	0.648843669	0.808880075
Zm00001d037258_T002	1.693525763	0.821685728	1.816122484	1.385701603	1.355320788	1.548342908
Zm00001d037258_T001	1.605507135	1.902135725	1.789108227	1.246599623	1.074749975	1.443639536
Zm00001d012884_T001	2.568747679	1.748439335	2.564278652	2.452834985	2.107738078	2.487266893
Zm00001d012884_T007	0.649302745	0	0.734383168	1.276647925	1.293657111	1.14102857
Zm00001d003037_T001	1.792883665	1.459723276	1.623983415	3.132233812	2.971171785	2.50135481
Zm00001d003445_T001	1.635057365	2.648438061	2.497014472	2.97388381	2.177973267	3.117652659
Zm00001d003445_T002	2.020581139	1.52000629	0.942929566	2.528500057	2.731442208	2.930580667
Zm00001d018545_T001	4.056454339	2.993421483	3.97002626	3.850398497	4.056025503	3.916147271
Zm00001d018545_T003	2.392944927	4.245750972	2.113603827	1.991677297	1.798091171	1.513672145
Zm00001d020392_T002	2.687528368	1.810590348	2.777408774	2.212809924	2.601251518	2.25970395

Zm00001d010116_T001	1.763508034	1.156245155	1.857526823	1.818415806	1.670867975	1.696502229
Zm00001d004960_T004	2.437380098	1.227808219	2.193618163	1.722168274	2.329519458	2.592807906
Zm00001d004960_T001	4.286784916	3.672649593	4.340402538	4.244903875	4.182093089	3.782011455
Zm00001d017213_T001	1.314194758	1.00694211	1.502797505	1.280218748	1.397983082	1.421621879
Zm00001d029410_T001	3.360993755	2.951872912	3.476065375	3.946000159	3.78529641	3.749803045
Zm00001d029410_T002	1.756702232	0.747670969	1.864411212	1.542232787	1.800949585	1.656208032
Zm00001d007339_T002	0.904744578	0.41010335	0.451913195	0.447306236	0.787283674	0.408181417
Zm00001d007339_T001	3.277748542	2.939052955	3.470913075	3.001325228	2.769861006	2.848026762
Zm00001d003202_T001	1.163096138	1.288002939	0.812328172	1.90570479	1.850666227	2.108506726
Zm00001d035039_T001	4.508822741	3.630068757	4.460599729	5.772317213	5.81556882	5.887234729
Zm00001d045479_T001	3.476834905	2.820226558	3.684745255	4.476645833	4.481523441	4.390758676
Zm00001d043317_T001	4.280345043	3.920751097	4.23016919	3.491674704	3.878536729	3.63852917
Zm00001d033869_T001	1.123880036	0.797188166	1.30857523	1.726216524	1.141198645	1.217965838
Zm00001d036771_T001	0.658971883	0.342304414	0.488360757	0.799816761	1.314162847	1.120695651
Zm00001d033366_T002	5.356085023	4.707518165	5.380160486	5.363126737	5.28580253	5.101919464
Zm00001d038795_T001	8.621585168	3.941883147	8.879008128	8.651329889	8.777512432	8.424057547
Zm00001d009652_T002	2.717641771	0	2.592466366	2.51487315	4.080917871	3.688279184
Zm00001d009652_T006	5.530713611	7.097614842	5.598276404	5.395823922	4.590440221	5.167316135
Zm00001d009652_T004	6.325085708	5.780542943	6.086269727	5.178147848	5.490863196	5.072407002
Zm00001d009652_T005	1.70674183	2.737855246	1.942272769	1.611032118	1.72584104	1.555622311
Zm00001d051889_T002	2.233178806	1.12544546	2.482834604	2.259243558	2.125927448	2.206302513
Zm00001d051889_T001	1.804921724	1.801715342	1.552923942	1.357642645	1.691648057	1.429272086
Zm00001d021017_T001	6.208151136	6.859869217	6.266498854	5.294885997	5.312083898	5.30994918
Zm00001d018842_T001	3.740980541	3.001761717	3.681520667	4.010597253	4.16172269	3.955257836
Zm00001d052162_T001	3.498332448	3.660463642	3.368972658	2.334212706	2.455053617	2.633785505
Zm00001d031518_T015	1.907465635	1.854373931	1.733753901	0	0	0
Zm00001d031518_T006	1.647794791	0.926199104	1.756964342	2.803375019	2.724118057	2.609482895
Zm00001d031518_T012	1.675830832	0	0.978588839	2.201553256	0	2.562243646
Zm00001d038161_T001	1.34582157	0.831616236	1.458442903	0.882650874	0.97269633	0.639438711
Zm00001d018377_T003	1.039726585	0.112836223	0.703602188	1.484215485	1.738375716	1.011961434
Zm00001d018377_T010	4.011747069	3.244516141	4.236120761	4.286910785	4.090362627	3.959622448
Zm00001d018377_T002	3.793366451	2.853125378	3.719255519	3.923993058	3.73723474	3.883364705

Zm00001d042706_T002	0.293935444	0.235905931	0.37893771	0.791114741	0.779337054	0.824635897
Zm00001d038885_T001	4.846911722	3.932605482	4.718383328	4.9331145	4.873632752	4.872458387
Zm00001d038885_T002	0.379413581	0.121967597	0.369444149	0.563419793	0.290568312	0.517114405
Zm00001d048682_T001	0.869518485	0.488064546	0.773849517	0.517959961	0.390795333	0.788296485
Zm00001d045606_T004	0.994418973	1.012326237	1.476612915	1.14028066	1.368391775	1.437292201
Zm00001d025734_T017	1.015207802	0.509533704	0.905218409	1.378291873	1.270204187	1.396234582
Zm00001d025734_T008	2.566975607	2.011624445	2.045079106	2.728034559	2.01335756	3.109822716
Zm00001d025734_T009	0.541012212	0	1.822709349	2.784555911	3.010603877	2.552393303
Zm00001d025734_T003	1.726543957	0	1.730111251	1.214217458	1.287371817	1.20451324
Zm00001d025734_T002	0.587894922	0.897740731	0.529661055	0.744435827	0.982821673	1.154358317
Zm00001d025734_T015	1.288911317	0	1.298915749	3.071529122	3.457945927	3.053018167
Zm00001d025734_T014	1.71475018	1.51531633	1.544475	1.095281054	1.443843192	0
Zm00001d042142_T001	1.560195002	1.530003302	1.642765331	2.113668165	2.1817889	2.013974928
Zm00001d029378_T003	1.386406494	1.391481242	1.806163589	2.032411218	2.271828128	1.868889408
Zm00001d029378_T007	0.33858301	0.032243342	0.324680438	0.416675471	0.621715728	0.426168124
Zm00001d029378_T002	4.176805133	2.90484764	4.192386012	3.898261473	3.74452237	3.948276859
Zm00001d029378_T005	0.56124792	0.386162002	0.531868993	0.728860024	0.079320078	0.738109775
Zm00001d029378_T001	1.615959089	0.284433586	0.838526659	0	0	0
Zm00001d029378_T010	0	0.295162292	0.99775992	0.949369084	1.823755473	0.865368546
Zm00001d029378_T004	0.718341897	0	0	0.834975706	0	0.558932737
Zm00001d029378_T016	4.381690717	5.988933422	4.789409799	2.680614442	2.850146923	2.707988755
Zm00001d048574_T003	4.368706757	6.135739181	4.779883002	3.661551694	4.322538298	3.606143709
Zm00001d048574_T002	4.062653038	3.033809372	3.909493945	4.119147394	4.001336308	4.112310386
Zm00001d053979_T001	6.986436125	7.263475854	7.054677689	6.247217533	6.279932316	6.182577874
Zm00001d051005_T001	2.137486474	1.767309866	2.292826502	2.320902263	2.254663576	2.385213443
Zm00001d014863_T001	1.244737303	1.109757706	2.293102345	1.942813241	1.428035163	0.991614538
Zm00001d014863_T002	2.101180754	1.356010806	1.905216098	1.649540966	1.849384032	2.391791911
Zm00001d009600_T003	0.759285394	0	0.411227726	0.735428594	0.781130543	1.027806585
Zm00001d009600_T035	0.233450033	0.452177905	0.957581088	1.80141778	0.854232685	0.740889577
Zm00001d009600_T031	0.587192145	0	0	1.147857618	0.778423072	1.912474738
Zm00001d009600_T017	1.243475937	0	0.576269614	0	1.27059532	0
Zm00001d009600_T011	2.382321407	1.908060435	1.917217102	1.574723029	1.521153783	0.858692417

Zm00001d009600_T036	0	0.091060676	1.983748825	0.31047973	1.544261818	0.489693979
Zm00001d009600_T024	0.796692436	0.538792413	0.577254304	1.317129221	1.028264315	1.149079831
Zm00001d017397_T001	5.193884001	5.129277576	5.163856785	3.748023098	4.017194856	3.985434214
Zm00001d027859_T001	2.961660553	2.279843585	2.690794091	2.447798427	1.769163648	2.405552407
Zm00001d010880_T003	0.501056924	0.583057848	0	1.338808892	1.562498392	0.98475849
Zm00001d010880_T002	5.012998602	4.310117227	5.089814892	4.879114454	4.762592947	4.888167176
Zm00001d001860_T001	0.942325324	1.227183479	0.900511729	1.789101548	1.920077166	1.86449283
Zm00001d029052_T001	2.889091304	4.358591356	2.46675344	4.121318501	3.89570997	4.227219221
Zm00001d043091_T003	3.868726565	3.17123021	3.967718277	5.050297033	5.030902803	4.948349662
Zm00001d043091_T005	0.367080261	0.387392321	0.757071905	1.06601546	1.257234551	1.280371993
Zm00001d043091_T001	0.882897333	0.451328765	0.871240429	1.754333829	1.493919351	1.476328282
Zm00001d043091_T004	2.002369483	0	0	1.358287662	2.095267211	1.844889363
Zm00001d016704_T001	5.775290163	5.146356503	5.725538124	5.879326298	5.87089896	5.873717221
Zm00001d045482_T010	1.705948274	1.113701833	1.304189758	1.448711222	1.689724972	1.191262584
Zm00001d045482_T014	0	0.686220813	1.212061271	0.910092516	1.326189863	1.837124608
Zm00001d045482_T001	3.750283202	3.674798574	3.853614769	4.467211583	4.472910965	4.473183022
Zm00001d045482_T013	5.6916317	4.791935523	5.722246516	5.402611576	5.162136586	5.114922547
Zm00001d045482_T009	0.860426528	0	0.797283639	0.640947556	1.20187659	0.131598703
Zm00001d045482_T012	4.018981721	2.860346666	4.071665892	4.239426532	4.196396557	4.325245866
Zm00001d014065_T001	6.573038052	6.125195601	6.661514271	6.422438355	6.432519652	6.42181051
Zm00001d034145_T001	5.827748946	6.326529403	5.815522531	6.977721252	7.009856447	7.070106622
Zm00001d018183_T001	6.298329786	5.585160707	6.376035329	6.737074486	6.714078897	6.630721551
Zm00001d034915_T005	1.548946533	0.760490934	1.553513858	1.428152577	1.18390251	1.306097718
Zm00001d034915_T004	0	0.494259939	1.073005789	0.992581376	0.953301003	1.052681593
Zm00001d034915_T002	4.449640407	3.688336148	4.396078226	4.137415812	4.236765977	4.08723335
Zm00001d041850_T001	4.92206071	4.127729594	4.947734456	4.880688904	4.384864962	3.849683173
Zm00001d017612_T001	3.475407377	3.616456155	3.414265586	5.942897859	6.067012952	6.14697605
Zm00001d034188_T001	7.205763804	6.532559918	7.189593146	7.70517753	7.68120882	7.731850945
Zm00001d034188_T003	1.279603227	1.38248023	0.714302675	3.544736117	3.95117727	4.225333858
Zm00001d034188_T002	2.082884788	3.24867752	2.164744129	3.887500803	3.754520904	3.558789017
Zm00001d049054_T002	1.758276737	1.633294026	1.752500272	2.321420465	2.310779552	2.411644261
Zm00001d050988_T001	2.535794187	2.495519419	2.485130787	1.826772996	2.046041523	2.255557533

Zm00001d018082_T001	0.951384878	0.58505483	0.874194193	1.12605106	0.778802357	1.162388589
Zm00001d019631_T004	1.788501134	2.329615321	1.831861436	2.582718086	2.274201715	2.536115333
Zm00001d019631_T010	3.841959336	1.961238435	3.687018012	3.749022637	3.937940652	3.507740229
Zm00001d019631_T006	1.073239612	0.36061936	1.265198027	0.261465825	1.069289713	1.090357546
Zm00001d019631_T015	0	0	0.522236577	1.782090634	1.313150056	1.709617521
Zm00001d012321_T001	1.564687894	1.175571865	1.842545657	4.319261479	4.164820061	4.439572343
Zm00001d027463_T001	1.011791876	0.663793641	1.351193533	1.479806903	1.536330965	1.348540645
Zm00001d008177_T001	4.576593183	3.698297724	4.445175856	4.808278827	4.744940909	4.696226284
Zm00001d037899_T001	5.294998594	5.022661605	5.416598563	5.477416771	5.4600466	5.485220842
Zm00001d038300_T002	3.448125889	3.368994582	3.264052499	2.297323792	1.927860433	2.502455362
Zm00001d038300_T001	3.522368793	3.815032779	3.707307884	1.978631302	2.023775906	1.833728457
Zm00001d043997_T007	4.666669232	3.626864056	4.631772262	4.892906709	4.698483874	4.829760327
Zm00001d043997_T010	4.100243082	5.335196887	4.287048689	3.174222155	2.628104225	3.400359358
Zm00001d043997_T002	1.446115924	1.127373769	1.835232466	2.305212652	1.945902055	2.066146725
Zm00001d043997_T008	0.560878288	0.160520101	0.524193091	0.329718352	0.355988261	0.522520833
Zm00001d043997_T004	1.427001616	0.849226681	1.596403274	1.120737448	1.34512155	1.783255899
Zm00001d040222_T001	0.354375425	0.163491004	0.510152771	0.73369187	0.732026885	0.569534839
Zm00001d034366_T004	0	1.428251219	1.116791247	1.160244493	1.732802757	1.380557689
Zm00001d034366_T005	0	0.189828353	0	0.83253927	0.616428277	1.276471653
Zm00001d034366_T017	0.65332055	0.063627188	0.597788584	0.531788165	0.456276275	0
Zm00001d034366_T010	0	0	1.242566533	1.819459325	0.95633624	1.591446288
Zm00001d034366_T008	2.983482708	0	2.635750445	2.130019181	2.152270725	1.457674133
Zm00001d002836_T004	1.747759036	0	1.781845636	2.054428281	1.304667569	1.466620334
Zm00001d002836_T006	1.016677448	0.97370384	1.661841247	1.520081242	1.402200988	1.579483816
Zm00001d039685_T001	2.849762326	2.183643718	3.087675835	2.917779068	3.006536628	2.882137871
Zm00001d048546_T004	0.365156115	0	0	1.570608165	0	1.500744956
Zm00001d048546_T016	1.815334003	1.266886064	2.094465126	1.841074223	1.918987614	1.60759829
Zm00001d048546_T001	0	0.434294618	0.300294787	0	0.446050797	0.143401256
Zm00001d048546_T005	0.239390709	0.121596342	0	0.30642091	0.505683654	0.296066175
Zm00001d048546_T013	0	0	0	1.786537817	1.47343522	2.013072009
Zm00001d048546_T033	2.818842791	2.284625766	2.845931373	2.598979935	1.671921499	1.944456309
Zm00001d048546_T011	0	0.19337688	0	0.489915892	0.129403044	0.799390738

Zm00001d048546_T014	1.345650712	0	0.825948405	1.216225754	1.508480376	0
Zm00001d012091_T001	6.800679015	6.378523796	6.923438439	7.58896021	7.529737302	7.524527807
Zm00001d015662_T001	4.901964818	5.247787755	5.04171815	4.620522837	4.534508701	4.467954689
Zm00001d014957_T012	1.699415263	1.045582061	1.606890365	1.941235922	1.655131056	1.962353566
Zm00001d014957_T007	2.322343243	8.460259267	1.276928963	0	2.012695596	1.766520534
Zm00001d014957_T001	9.514568594	8.128752554	9.489169345	9.3549685	9.364622206	9.384339034
Zm00001d014957_T005	9.568851443	9.865037184	9.567308755	9.050307545	9.046961544	8.932178742
Zm00001d019344_T001	2.920068207	2.546301336	2.523071858	1.973707146	2.629192697	2.150608415
Zm00001d019344_T002	3.974680457	4.177152722	3.815835664	3.442662359	3.805749134	3.594188428
Zm00001d046135_T001	4.967175618	4.298740711	4.959220232	4.847076344	4.908018775	4.720730359
Zm00001d046135_T002	1.7253241	1.277084939	2.017213923	2.568822329	2.795243918	2.918295204
Zm00001d003679_T004	1.400892549	1.219977597	0.838774318	0	1.948977544	1.70206084
Zm00001d003679_T006	2.242522024	0.879977814	1.083295076	2.949342748	3.110733893	2.96353257
Zm00001d003679_T001	2.728156275	2.202741175	2.939371216	0	0	0
Zm00001d017419_T001	3.985088511	3.447397625	4.12113048	4.773586976	4.833422296	4.739178487
Zm00001d034030_T001	0	0.111638986	0.610273899	0.390584049	1.323018937	1.238112425
Zm00001d034030_T014	1.518109066	1.188642725	1.548724149	0	0.894383968	1.604903955
Zm00001d047005_T001	5.839419105	5.476546072	5.634906196	4.564890216	5.19289999	4.2048532
Zm00001d045118_T001	2.505789328	3.777122992	2.905502633	1.891087057	1.678011942	1.914864129
Zm00001d036796_T002	2.619237623	1.144820387	2.734618802	2.40560169	1.689926652	2.191619183
Zm00001d036796_T003	1.738710344	0.898313624	1.362169115	2.060177463	1.715448855	1.970604105
Zm00001d036796_T004	5.046592073	4.636012498	5.235953172	4.910418045	4.972155081	4.958023679
Zm00001d032530_T001	3.085070058	2.4148218	3.348409629	3.153747627	3.175760267	2.995308852
Zm00001d022360_T002	5.049782086	4.335450956	5.157293855	4.582511565	4.687186247	4.758153271
Zm00001d022360_T004	0	0	2.809752131	2.927130162	2.43325139	0
Zm00001d022360_T003	2.66756541	1.160420707	0	0	0	2.038118318
Zm00001d047424_T001	6.595268538	5.744465833	6.719157903	6.132257054	6.070465883	6.132813523
Zm00001d043200_T001	0.736990985	0.789994608	0.987122186	1.673055238	1.795326842	1.698215811
Zm00001d006097_T001	3.104706848	2.462656239	2.895950331	2.217430198	1.731645091	2.31141011
Zm00001d050628_T001	1.199733899	0.714637658	1.085685705	3.175894848	3.203828224	3.074853052
Zm00001d023694_T006	2.353483644	1.349373771	2.035434939	0.85492761	1.469362449	1.041929816
Zm00001d023694_T001	2.682153686	2.34780255	2.406007059	2.573402643	2.822247198	3.14365039

Zm00001d023694_T007	1.404567471	1.030785239	2.360025407	2.308819545	2.031428722	1.903828064
Zm00001d023694_T005	1.784640499	0	1.419901273	2.09895646	1.759604129	1.332981125
Zm00001d013208_T001	4.9558519	5.261979989	5.206816714	7.093347352	7.196857189	7.310098354
Zm00001d053841_T008	0	0	1.679792645	2.408473294	2.465303488	1.922656469
Zm00001d053841_T012	1.780507065	0.768075894	2.324556886	2.305048302	1.984454097	2.598746792
Zm00001d053841_T011	0.779595084	0.183341682	0.526722886	0.553509926	0.485693701	0.759683376
Zm00001d053841_T001	1.260956632	1.563355847	1.908152306	2.47238457	2.592880604	2.216363287
Zm00001d053841_T014	3.869645018	1.503161961	3.849717296	4.08593014	4.209141788	3.993898582
Zm00001d053841_T009	1.528813831	1.292282314	0.863282747	0	0.777638115	1.030958228
Zm00001d053841_T010	0	0	0	1.433732912	1.655771752	1.582524692
Zm00001d053841_T005	3.202825161	3.474554284	2.575994545	0	0	0
Zm00001d044704_T018	0.943711328	0.28544365	0.723964774	0.988131313	0.928399129	0.975504729
Zm00001d044704_T005	2.336193109	1.965572274	2.404256271	2.356693733	2.099203623	2.276845907
Zm00001d044704_T019	3.787542063	3.393203927	3.731806356	3.504410392	3.649716961	3.450272577
Zm00001d044704_T012	0	0.104037353	0.298986697	0.424821069	0.786255093	0.537786078
Zm00001d044704_T002	1.112318477	0	0	0.669816856	1.111970762	0
Zm00001d044704_T014	0	0.182340161	0.36350192	0	0.686273712	0.643959598
Zm00001d013503_T004	1.685918626	0.884796388	1.865083828	1.532754315	1.269324051	1.42553987
Zm00001d013503_T003	2.613130141	1.862459723	2.820696095	2.312149335	2.528337268	2.572156011
Zm00001d013503_T001	2.994379507	1.928422629	2.863993938	2.772682537	2.761000536	2.690003561
Zm00001d004340_T002	2.022252748	1.557989356	2.243558499	2.545738359	2.388423216	2.245422948
Zm00001d029361_T001	5.823664869	6.239774687	5.864546711	5.241814067	5.290745782	5.423315053
Zm00001d030666_T027	0.057992242	0.029457126	0.130995427	0.425396998	0.233295403	0.25869861
Zm00001d030666_T013	0	0	0	1.625706739	1.381461691	1.262116199
Zm00001d030666_T002	0	0	0	0.426497714	1.205069028	0.819329744
Zm00001d030666_T130	2.517734763	2.18199525	2.95295245	2.761321021	2.620522602	2.77054365
Zm00001d030666_T128	2.286283843	1.27611964	1.823181136	2.393259127	1.97164839	2.603682123
Zm00001d030666_T006	0.373693865	0.137096889	0	0.394030053	1.102174353	0.637351498
Zm00001d030666_T110	1.388846386	1.007433778	1.41328699	0.207395629	0.802014498	0.604152948
Zm00001d030666_T048	1.382448688	0.561001509	1.280509781	0	1.125499022	0
Zm00001d030666_T004	0.419368455	0	0.497152469	0.574581115	0.964240398	0.70857926
Zm00001d016029_T001	4.053981645	3.78227037	4.172636962	4.090013392	4.124822901	4.172931169

Zm00001d016029_T002	0.97817073	0.842895183	0.673683954	1.42213933	1.218935502	1.009147202
Zm00001d024396_T001	0.118018117	0.098392606	0.139706541	0.734828824	0.669735236	0.478990437
Zm00001d026182_T001	2.373150385	2.052589438	2.359704166	2.29780975	2.145232678	2.678024566
Zm00001d019123_T004	0.956930185	0.533881254	0.696531607	1.643635498	1.763700934	1.603584807
Zm00001d019123_T001	4.169228092	3.326338734	4.026476257	4.607015639	4.621996806	4.65476215
Zm00001d019123_T003	1.055514289	0.847033987	0.545329885	1.533995843	1.038134125	1.035692876
Zm00001d014906_T007	4.908597112	4.11657993	5.256836383	5.029953457	5.035157114	4.773991632
Zm00001d014906_T005	4.671933667	3.99533391	4.47575405	5.323404118	5.224594611	5.045149326
Zm00001d014906_T002	0.574364101	0	0	1.263083697	0.780268939	1.047441368
Zm00001d014906_T004	0.840873274	0.353424926	0.542055934	0.770517855	0.700585312	0.743557191
Zm00001d043681_T001	2.208355876	1.737441461	2.379488718	2.503721447	2.46949947	2.121158668
Zm00001d023792_T016	1.319906329	0.518915779	1.414562594	1.066862784	1.298025972	0.829982663
Zm00001d023792_T009	0.924867598	2.285705523	2.040744472	1.835254298	1.981710203	0.31364174
Zm00001d023792_T001	0	0	1.332040488	2.201104358	2.239224798	0
Zm00001d023792_T014	0.217296489	0.132514988	0.266346395	0.895429046	0.688168718	0.805577251
Zm00001d023792_T008	2.164253374	1.403319538	2.740711949	3.029014622	1.376690459	3.376567809
Zm00001d023792_T012	0.327701159	0.036276845	0.114151104	0.30412783	0.450602644	0.537961964
Zm00001d040109_T001	4.566556541	4.225052153	4.337813333	3.292381567	3.37337273	3.227122932
Zm00001d024919_T001	3.896168948	3.531785546	3.8104575	3.768946184	4.100805792	3.814172936
Zm00001d036386_T001	3.893651497	3.154591472	3.756527288	3.995712438	3.944878119	3.922024638
Zm00001d003103_T001	3.163207427	2.76346363	3.415829367	2.626057561	3.104723955	3.012886139
Zm00001d036293_T003	3.058897959	3.176231005	2.905679955	2.197105166	2.682878433	2.305683704
Zm00001d036293_T001	8.605946046	7.817572001	8.677843895	8.560159039	8.580610983	8.594398872
Zm00001d036293_T002	2.349032026	1.941638582	1.821509815	2.607432349	1.561842261	1.926320952
Zm00001d003549_T001	3.091417868	2.402464881	2.825459407	2.868033415	2.780306739	3.062777271
Zm00001d007822_T001	4.473791976	5.549325181	4.561763339	4.364699188	4.380467992	4.170002905
Zm00001d007075_T011	0	0	0	1.162362807	0.495858863	1.165271385
Zm00001d007075_T075	0	0.047132116	0	0.574271084	0.642960287	0.570828173
Zm00001d007075_T073	0.610009255	0.693323248	0.159521981	0.545806304	0.686159843	0.927407257
Zm00001d007075_T065	2.385113471	1.068190635	2.22935012	3.011254633	3.343262266	3.103211086
Zm00001d007075_T080	4.830150293	4.029023371	4.918909117	4.752284992	4.864601482	4.825751238
Zm00001d007075_T064	0.403301539	0.243621559	0.474659277	0	0	0

Zm00001d007075_T008	2.337332032	1.338990827	2.150791659	3.510405489	3.33572963	3.478305035
Zm00001d002610_T001	0.979202236	0.799346802	1.084551432	1.208984765	1.415470964	1.406419661
Zm00001d013885_T001	2.549034788	2.054946737	2.315186814	2.701279122	2.785013966	2.630543397
Zm00001d046260_T001	1.151052188	0.847001103	1.117841299	0	1.268680511	0
Zm00001d044970_T001	2.211678857	1.886045164	2.42293157	2.715765125	2.698294279	2.74179831
Zm00001d022000_T049	0	0	0.200668815	1.135316183	0.440766203	0.826644884
Zm00001d022000_T026	0.42678108	0.192430281	0.55322483	0.679004847	0.977096712	0.579413819
Zm00001d022000_T052	1.585142345	1.631215129	2.600439137	1.933671584	0	1.2939478
Zm00001d022000_T012	0.698193581	0	1.05356806	0.742218394	0	1.277573
Zm00001d022000_T056	0.658415331	0.542253096	0.36659359	0.330724745	0.321494067	0.520803397
Zm00001d022000_T020	0.82617138	0.94753226	0.69157079	1.402867858	2.128126089	1.300471687
Zm00001d022000_T053	1.949809813	1.362568076	1.945567628	2.379256084	2.240372036	2.21553168
Zm00001d022000_T003	0.111847273	0.410839286	0.478306071	0.554013132	1.004799069	0.85529608
Zm00001d022000_T046	0.882084251	0.702535208	1.018544448	0.459237498	0.344366079	0.502096329
Zm00001d022000_T009	1.689239662	1.181634993	1.805882209	2.462720098	2.189304304	2.886730205
Zm00001d022000_T051	2.973816232	2.123725783	2.496975881	0	0	0
Zm00001d022000_T030	0.076989992	0.029489637	0.138193229	0.364444685	0.335713054	0.566388491
Zm00001d022000_T022	0.969122855	0.600523821	1.149260016	1.509379149	1.402954059	1.711013341
Zm00001d022000_T029	1.034829153	0.660623822	1.294843623	1.298119257	1.220185059	1.195450284
Zm00001d022000_T058	2.340949594	1.493783093	2.005986289	1.76410662	1.86999179	1.942113967
Zm00001d022000_T057	0.259108545	0.86421745	0	1.188509803	0.851381663	1.034559442
Zm00001d022000_T011	1.975811016	0.589408761	1.91584516	1.182436149	1.520024903	1.637983449
Zm00001d022000_T047	2.230673381	0	1.741096746	0.913945984	1.577966287	1.018216117
Zm00001d022000_T059	3.772799805	5.157019773	3.92522889	2.489247739	2.473620947	3.036234815
Zm00001d022000_T014	0.980809153	0	0	2.267133345	1.754190993	1.723913676
Zm00001d022000_T040	0.458520597	0.300566571	0.25440538	1.051032358	0.845187329	0.871375288
Zm00001d022000_T004	1.366121867	1.588624219	1.312751129	0.773632653	0.478799965	0.711129231
Zm00001d022000_T033	0.453699831	0.190205222	0.523440514	0.314193017	0.620012033	1.444371289
Zm00001d022000_T010	0.677605659	0	0	2.05947642	2.093019909	2.112591718
Zm00001d022000_T054	0	0	0.720211036	0.442483883	0.711533672	0.149643079
Zm00001d049416_T001	4.841238204	3.77784649	4.874780149	4.809723273	4.803947636	4.594110061
Zm00001d049416_T003	2.50593614	2.6085519	2.930077047	2.903325045	2.841114893	3.033426878

Zm00001d019990_T001	2.653539995	2.426081689	2.752386374	2.611014171	2.461272634	2.485769942
Zm00001d023811_T001	2.86933982	2.683017049	2.358014719	1.691443938	1.888053123	1.956326203
Zm00001d047516_T001	2.528533813	1.901935383	2.567394307	3.189823926	2.930934477	3.155148848
Zm00001d036338_T001	3.194898182	2.60159455	3.153766594	4.984568024	4.990868387	4.994722765
Zm00001d006582_T002	2.231958884	1.536353845	2.198619873	3.159233262	3.154816651	3.071843827
Zm00001d045194_T001	7.137469608	8.024825857	7.299140709	6.864295352	6.709052249	6.940818342
Zm00001d010243_T001	4.572966832	3.786958976	4.528006945	5.016303758	4.844374856	4.918262713
Zm00001d010243_T005	2.69331321	0	2.818722765	3.60329721	3.626199875	3.458524534
Zm00001d018565_T001	5.639180666	4.353789057	5.645569699	6.071596586	6.059768462	6.019041121
Zm00001d013099_T001	2.654692618	2.516147556	3.015870398	2.516594127	2.568975509	2.851204937
Zm00001d046465_T002	3.388818151	3.984779267	3.2421383	3.285006644	2.724927216	2.820866798
Zm00001d046465_T001	3.387834538	3.406112262	3.566061712	3.003210029	3.244187	2.714709304
Zm00001d051314_T001	2.003685702	1.313454258	2.036764244	2.649420251	2.965212818	3.002514229
Zm00001d032146_T001	1.921659497	1.305357136	1.328955344	0.870435743	1.106133876	1.566876513
Zm00001d027399_T001	3.38085313	3.714268711	3.658682096	3.248296492	3.36275307	3.309785187
Zm00001d054110_T001	0.496898953	0	0	0.762248451	1.116787255	0
Zm00001d054110_T007	0.152035409	0	0	0.642560183	0.509789063	0.622385959
Zm00001d054110_T003	0.544370639	0.275306286	0.661824377	0	0	0.748015474
Zm00001d035067_T001	2.989375198	2.570228778	3.057353223	2.784643639	2.504117713	2.817556339
Zm00001d038733_T001	3.526207314	2.988475288	3.647897572	3.21836147	3.375011064	3.348845972
Zm00001d044302_T001	3.908983101	3.257122136	3.989478292	3.345057237	3.318246404	3.440336331
Zm00001d010618_T004	1.262522158	2.420394816	1.48588275	1.147466917	0.990851055	0.520192908
Zm00001d010618_T002	9.337848581	8.884314846	9.381268768	9.016439072	9.031635133	9.021265661
Zm00001d010618_T001	0.993495395	1.347801133	0.518631819	1.30018934	1.58363461	1.013330044
Zm00001d012205_T001	2.612817201	2.221235534	2.740808644	2.894335265	3.040212644	2.727346965
Zm00001d007886_T006	3.004860179	1.850445005	2.81254895	1.186928359	1.393634208	2.643673129
Zm00001d007886_T016	0.120874773	0	0	0.781114592	1.411885015	1.179960031
Zm00001d007886_T015	0	1.06815692	0	2.539401039	2.265920814	0
Zm00001d006948_T001	0.086516123	0.046141782	0.028093833	1.314738863	1.37351514	1.457589039
Zm00001d006473_T001	1.962188813	1.414175051	1.82961457	1.897706273	1.97052533	1.773180677
Zm00001d011256_T001	0.884328306	1.299808494	1.114247073	1.657235262	1.794527326	1.781057923
Zm00001d052624_T004	1.217029656	0.723417889	1.761990277	1.728517008	1.425976455	1.593047749

Zm00001d052624_T002	1.573406521	1.244630151	1.498540399	1.43630205	1.485981128	1.561213698
Zm00001d052624_T007	1.622616484	1.256413497	1.539220365	1.406156763	1.351812611	1.484733136
Zm00001d052624_T003	1.041212137	0.550491925	1.406680334	1.099489795	1.345610975	1.090233548
Zm00001d023817_T001	2.602304364	2.104257477	2.318907683	2.860577697	3.057866817	2.78102476
Zm00001d023817_T004	0.645384406	0.303106213	0.9766921	0.687344719	0	0.785922947
Zm00001d023817_T002	0.676800872	0.345018193	0.596392301	0.986429868	1.260609242	0.763174435
Zm00001d010023_T001	2.623813731	1.919390428	2.525095917	3.197553424	3.05806188	3.423367869
Zm00001d010023_T008	0.494849762	0.569424983	0.507471948	1.516627406	1.129405023	1.143189638
Zm00001d010023_T010	0.147918819	0	0.283672908	0.334211276	0	0.864001864
Zm00001d010023_T016	3.571292849	4.244507008	2.660747482	2.560110608	1.941602152	2.655425106
Zm00001d010023_T013	0	0	1.880837132	2.156077816	2.007519892	0
Zm00001d004978_T001	0.752883008	0.732468927	0.475730319	1.172134799	1.058880993	1.003374122
Zm00001d050103_T004	3.083765657	1.5212719	3.173799042	3.381693555	3.047282562	3.125849773
Zm00001d050103_T007	1.326946859	0.977230825	1.465281805	1.781524643	1.616027806	2.060152555
Zm00001d050103_T005	0.669222741	0.338669716	0.43655738	0.577924245	1.05489292	0.770637097
Zm00001d050103_T002	0.773304341	2.134210423	1.986658129	1.740085221	2.429979036	2.148596081
Zm00001d032791_T001	2.862399217	2.499453548	2.729397671	2.234726628	2.432275033	2.236324843
Zm00001d032981_T004	0.924240537	0	1.222823105	0.887536968	0	1.503429137
Zm00001d032981_T003	1.770655701	1.329850359	1.627258962	2.161649417	1.996203245	1.858160873
Zm00001d003646_T003	1.12420239	0.82430188	1.159222281	1.069961952	0.908947374	0.734533181
Zm00001d003646_T001	1.320583454	1.381349829	1.542808769	1.089812689	1.133370189	1.281507757
Zm00001d039354_T001	5.05940988	5.777101814	5.133624678	4.078605309	4.222300627	4.068576921
Zm00001d016164_T007	1.414848313	1.827669464	1.363883136	0	1.889124606	1.844809039
Zm00001d016164_T001	1.238422472	1.396616562	1.199558652	0	0.926466321	1.944841208
Zm00001d016164_T006	2.640545969	0	2.718628603	2.699623144	2.243328472	1.429330476
Zm00001d041958_T001	0.977490954	0.93462595	1.43058984	0.94751655	1.069758526	1.036904876
Zm00001d050694_T001	1.776002891	1.068100498	1.617966539	1.928487819	2.081301105	1.752903127
Zm00001d019184_T002	1.500358981	1.04685841	1.607679714	1.215372943	0.983023135	0.948458814
Zm00001d018870_T001	3.640231514	3.031349317	3.75288868	3.538161052	3.559335543	3.55023899
Zm00001d014161_T001	2.84477028	3.672164049	2.71718134	2.848911726	2.510429543	2.555078425
Zm00001d000452_T019	0	0	0.251909319	0.815670512	0.520451416	0.580882566
Zm00001d000452_T027	1.308257181	0.372518667	1.44206607	2.355306692	1.969557223	2.20122985

Zm00001d000452_T007	3.614202397	2.081549948	3.667970898	2.980894495	3.160700961	2.934535939
Zm00001d000452_T010	1.780024052	2.422755076	2.103079961	2.123997866	1.334532809	2.479629214
Zm00001d000452_T001	1.221934602	0.866457795	0.979624435	1.730185612	1.620566705	1.284245824
Zm00001d000452_T012	0	0	0.142640853	0.473551075	0.951986085	1.235644968
Zm00001d000452_T024	1.038984639	0	0	2.396924759	2.430921631	1.815603709
Zm00001d000452_T009	1.326513763	0	1.173227875	1.710053695	2.467579989	0
Zm00001d007255_T002	0	2.009853424	2.137241848	0.688823999	0.225768496	1.419364679
Zm00001d007255_T001	5.387926225	4.450800042	5.390799768	4.908397233	4.960158036	4.870329453
Zm00001d027580_T001	5.458438047	4.84774311	5.444586668	5.294839765	5.198302921	5.234861873
Zm00001d007529_T001	1.632292881	1.037217735	1.533576803	2.672227085	2.754131332	2.813020581
Zm00001d047191_T001	4.496764573	3.581009395	4.523296162	4.075498489	3.991593407	3.695682865
Zm00001d047191_T004	2.425103153	1.939791507	2.252276675	3.3520548	3.521380709	3.752115722
Zm00001d047191_T008	0.700644788	0.35034901	1.011393301	0.214869591	0.407328819	0
Zm00001d019207_T001	5.53977547	4.876135681	5.649315853	9.191164655	9.250183763	9.201987575
Zm00001d016198_T001	0	0.324963792	0.402042138	0	1.451211112	1.126717191
Zm00001d016198_T003	5.226034104	4.479011333	5.252130524	4.350957846	4.312013519	4.40150671
Zm00001d016198_T006	0	0.065568176	0	1.337284642	0.470139077	0.548616149
Zm00001d012993_T001	4.672115893	3.944470084	4.675758922	3.984017445	3.957550165	3.689315712
Zm00001d047266_T001	1.637589845	1.203266319	1.768379565	1.541874601	1.509071003	1.719188699
Zm00001d034706_T001	2.472198684	2.145742008	2.68076115	1.878910104	1.868990521	1.805365105
Zm00001d045048_T001	1.393549096	0.986804824	1.211488235	0.679588642	0.460826424	0.537311973
Zm00001d033312_T003	2.928852373	2.715562852	2.680994908	1.892095656	2.23941729	2.584379534
Zm00001d033312_T002	3.04313449	3.85798209	3.625800121	2.387553068	2.411737259	1.975714919
Zm00001d033312_T004	4.644114467	5.253591601	4.445972957	3.808185057	3.797632062	3.795854828
Zm00001d002733_T001	3.378684043	3.401635381	2.480326138	2.786544298	2.590260436	3.041835046
Zm00001d007764_T001	2.583888736	1.925101631	2.69028433	3.036683374	3.145610128	3.116185074
Zm00001d035308_T001	6.581370109	6.090471794	6.683826712	6.12517828	6.256648258	6.190656793
Zm00001d046422_T001	4.268307725	3.49092075	4.328471437	4.411538511	4.532509098	4.420537915
Zm00001d044898_T001	6.402835736	6.731410655	6.448941262	7.024947829	7.110923691	7.087450928
Zm00001d011902_T001	5.513768299	6.446201085	5.582646921	4.832289222	4.886065656	4.866712524
Zm00001d038792_T001	4.324924272	3.623298823	4.546611386	4.678393714	4.705758662	4.429184296
Zm00001d018699_T001	4.764246778	4.959667373	4.882210176	4.186088798	4.069472324	3.79403016

Zm00001d013599_T005	2.576463848	2.010795948	2.465879152	2.378602621	3.180831483	3.16248527
Zm00001d013599_T011	0.167267997	0.243937124	0.523386313	0.751054893	0.305592366	0.385280823
Zm00001d013599_T001	0.627205255	0.656705952	1.002517469	0	0.725613784	0.76774123
Zm00001d013599_T016	2.43554859	1.334219859	2.409616861	2.77319566	2.870168204	2.869868051
Zm00001d047767_T004	3.138301212	2.210487992	3.175802894	2.644299318	3.25932944	3.151596972
Zm00001d047767_T003	0.426141282	0.27796095	0.399660023	0.276389465	0.386879356	0.729041945
Zm00001d047767_T001	1.754066535	2.08087354	1.723315653	1.324380322	2.040944318	1.915032845
Zm00001d026005_T001	1.806481621	1.681858514	1.738014629	1.528244738	1.570073302	1.630754453
Zm00001d026307_T001	4.693772513	4.338250111	4.775597798	4.353520343	4.42960619	4.440609085
Zm00001d007486_T001	5.394267281	4.985360754	5.357965647	5.320052274	5.23905925	5.258076476
Zm00001d015927_T001	3.214062463	2.560828409	3.311438013	3.508980143	3.54649335	3.33723668
Zm00001d031231_T001	3.033208718	2.282895524	2.810332455	1.327293012	2.101740158	2.065430999
Zm00001d031231_T003	2.211273911	1.682430819	2.38589097	2.511243597	2.438873007	2.37793554
Zm00001d031231_T017	1.127732977	0	1.242065873	1.650730559	1.398520572	1.273996211
Zm00001d031231_T010	0.756361504	0.846699501	1.055902249	1.059833558	0.527596858	1.059030565
Zm00001d031231_T024	0.877919326	0.351650942	0.926262117	0.981423799	1.114008472	0.421358506
Zm00001d031231_T008	2.148185726	0.409730897	2.11668447	2.83093371	2.901919169	2.128301651
Zm00001d005542_T007	5.763410247	6.705439209	5.59831613	5.330989889	5.399308143	5.61894582
Zm00001d005542_T002	5.873574189	5.065407518	5.74960683	5.808642133	5.835117384	5.73534581
Zm00001d051527_T001	1.508208048	0.714349278	1.370935372	1.358701761	1.565566957	2.119733652
Zm00001d051527_T002	1.250492318	1.349670431	1.158523816	1.772333315	1.993356626	1.317815174
Zm00001d036181_T001	2.008925698	1.72962194	2.249577013	2.650254701	2.676266505	2.603201648
Zm00001d015151_T020	0.635304915	0.354112464	0.082011729	0	0.670911019	0
Zm00001d015151_T007	3.537372487	2.603793198	3.354247054	3.368454497	3.195681459	2.967097209
Zm00001d015151_T005	1.13844818	0.402156774	1.644134084	0.950359415	2.153688619	1.68660182
Zm00001d015151_T018	0	0.045194112	0.756161641	0.848389587	0	0.69850121
Zm00001d021376_T005	0.538888738	0.197890547	0.332827067	1.01323284	0.906551234	1.014448851
Zm00001d021376_T003	0	0.879170145	2.146163162	0	2.271175245	2.21824304
Zm00001d012559_T005	2.881943735	2.160196401	2.855487456	3.86536033	4.022627475	3.897825421
Zm00001d012559_T002	4.730039442	3.710418541	4.679393901	4.762824019	4.65358929	4.749216733
Zm00001d012559_T009	1.089123191	1.243243155	1.38324864	1.258965684	1.58174941	1.536574166
Zm00001d012559_T008	0.240670913	0.231875963	0.396492718	0.509448574	0.713397568	0.420663486

Zm00001d046370_T001	0.943197454	0.447371836	0.657758891	0.884860454	0.84814758	0.730586051
Zm00001d022420_T001	7.984298128	7.920860404	7.919764849	8.858917078	8.880453502	8.914973943
Zm00001d017118_T001	3.182445366	2.550349824	3.20392201	2.685522637	2.552239091	2.359010852
Zm00001d052288_T001	1.301420834	1.106087633	1.377029325	2.057099477	2.266129272	2.265043762
Zm00001d018367_T001	3.902186867	3.400136214	4.112327486	3.08057717	2.784283479	3.049441532
Zm00001d003464_T002	3.920381727	2.678675907	4.009599425	4.062205832	4.375541819	4.222722271
Zm00001d003464_T003	3.560765692	3.957001345	3.727284875	3.382769607	3.350928577	3.393294552
Zm00001d003464_T004	2.91006814	0	2.473634713	1.758243472	0	0
Zm00001d009873_T001	1.530393414	0.876951826	1.359685334	2.539511964	2.437560405	2.35230062
Zm00001d009873_T002	1.295108206	0.647763022	0.834129491	1.486521829	2.122570683	1.664503775
Zm00001d008477_T001	2.869310403	2.115280665	2.593749113	3.522038921	3.399343797	3.500902095
Zm00001d008477_T014	0.578783208	0.309913066	0.476721776	0.772992839	0.836938857	0.602363757
Zm00001d008477_T009	3.236943648	2.681951816	3.402664473	1.473285063	2.379630111	2.262672184
Zm00001d026427_T001	0.633778066	0.368043048	0.762458529	0.776890622	0.896558615	0.377850051
Zm00001d031191_T001	3.449088674	4.776247197	3.722886858	3.593295799	4.505224228	3.482784922
Zm00001d010927_T001	4.038689807	3.060058801	4.080976777	4.061676329	4.108797999	4.246079757
Zm00001d001882_T005	0	4.0320728	2.412371552	1.288809168	2.408499109	1.256482338
Zm00001d001882_T004	8.090060805	7.954192075	8.135995529	7.4991616	7.555415824	7.469494008
Zm00001d003309_T002	7.987657912	7.054971496	7.999037018	7.752608034	7.728349395	7.725907594
Zm00001d003309_T003	2.791914692	1.842863814	2.793127836	1.985248301	2.074647918	2.124524011
Zm00001d003309_T001	1.193033652	0.6001546	1.075391606	0.7059496	0.840002304	0.932468668
Zm00001d004753_T001	7.630367602	7.472037883	7.676356184	7.794832466	7.897480816	7.916395288
Zm00001d004196_T004	0.240263033	0.130270636	0.332654091	0.370714465	0.513359356	0.514431349
Zm00001d004196_T005	1.89216484	1.647022026	2.077911202	2.329786653	1.563157642	1.887627426
Zm00001d004196_T002	0.621377213	0.370982227	0.676514758	1.078840702	1.332895221	1.293549412
Zm00001d012782_T001	2.619905251	2.057172277	2.483421118	1.309622667	1.522957152	1.455724116
Zm00001d023895_T002	1.319987231	1.401825397	1.183403301	1.392297088	1.749368214	1.035003065
Zm00001d005395_T005	3.665041606	0	3.460623317	3.789048114	4.153004824	3.838066219
Zm00001d005395_T007	0.901138371	0	0.33617711	1.716098891	0.814293648	0.873862796
Zm00001d005395_T008	1.994544607	0.99979368	1.420675341	1.919949452	1.471928781	1.318100457
Zm00001d005395_T001	0	2.449106507	1.966007712	0.772004707	0.9296471	0.827802769
Zm00001d053425_T001	5.181314088	4.599387546	5.359948019	5.712705657	5.694131217	5.694839139

Zm00001d021557_T001	5.956295509	5.156685175	5.993103759	5.699131378	5.720444563	5.632878643
Zm00001d031962_T001	1.303858469	1.892451647	1.630519634	1.045189219	1.34142051	0.800869674
Zm00001d008273_T001	1.299953813	0.513519043	1.05741284	0.451385742	0.583924349	0.524400733
Zm00001d041070_T001	2.713884057	1.957877463	2.834211221	3.042879982	3.084581025	2.930472425
Zm00001d040839_T001	4.142137126	3.695897296	4.257102444	3.37956205	3.465492093	3.576933483
Zm00001d023327_T001	2.497035939	2.183959977	1.732280055	0	1.606794686	2.205619598
Zm00001d023327_T011	0	0	0	2.185986078	3.915540691	4.183172533
Zm00001d023327_T008	0.738594919	0.76629069	1.226028168	0.749856023	0	0
Zm00001d023327_T003	0	0	0	1.851892529	1.23399356	1.60493431
Zm00001d023327_T010	2.992316521	0	2.523260589	2.354936739	3.184060779	0
Zm00001d023327_T002	0	0.660883905	1.095164232	1.154929228	1.79086877	1.208228817
Zm00001d003950_T003	4.084283885	0.838064302	3.806247228	3.4963418	3.417056535	3.054832158
Zm00001d003950_T002	2.142827071	1.086565715	2.469349163	2.794910925	2.518939691	2.401515516
Zm00001d003950_T001	4.183278392	3.904808439	4.298270906	4.06792038	4.168795731	4.405255785
Zm00001d031133_T001	1.844889765	2.000893833	1.8500901	2.350305158	2.198537528	2.244924191
Zm00001d037300_T001	6.055496741	6.215415191	5.77382539	5.11672813	5.089614289	5.167086072
Zm00001d017729_T013	3.788676628	3.991985611	2.445823621	2.990176502	2.917637404	2.812907256
Zm00001d017729_T002	0	0.256055347	0.345803974	1.039946919	1.114269065	0.761160149
Zm00001d017729_T029	0.937864874	0	0.597430105	1.21109383	1.409666821	1.025574576
Zm00001d017729_T008	1.127101002	0.788209605	2.637787356	1.81808771	3.151802815	2.914991337
Zm00001d017729_T010	3.127182739	0	3.323845749	4.96195336	4.698505544	4.922895426
Zm00001d017729_T028	0.11435503	0.103575521	0.654987216	0.86363244	0.543582987	0.884371292
Zm00001d017729_T042	5.537369039	0	5.356080092	4.720498137	4.895787171	4.846879788
Zm00001d017729_T014	1.146216613	0	0.462376954	2.362590517	2.331340054	2.46751478
Zm00001d017729_T007	1.119433871	0	1.127868978	2.111452705	1.959079796	1.803597377
Zm00001d017729_T017	2.394094552	0	3.663775883	4.213002549	3.697354492	3.761898501
Zm00001d017729_T001	1.158054536	0	1.594399973	2.228623548	1.674215662	2.44850138
Zm00001d030934_T004	6.399379654	6.28436651	6.442486454	6.587322247	6.37445963	6.406322968
Zm00001d030934_T001	2.766560816	3.761176003	3.254052024	3.042643112	2.690513421	2.520694795
Zm00001d030934_T003	1.005455323	0.580693508	0.97118264	1.318760501	1.247654742	1.26430402
Zm00001d025397_T005	0.589390543	0.064474536	0.422765838	3.340562839	3.087245063	2.709226441
Zm00001d025397_T001	0	0.568900866	0	3.962889714	4.007797306	4.0821918

Zm00001d025397_T006	4.4979109	3.562046876	4.299041517	5.100567733	5.003738899	4.905110655
Zm00001d025397_T002	3.078907633	2.643687673	3.331573952	3.613919384	3.959925543	3.667878618
Zm00001d040665_T002	0.146230301	0	0.528783332	0.514955436	0.767463274	1.343426584
Zm00001d040665_T007	3.496656767	2.738516883	3.606840632	3.695088728	3.68550122	3.785567814
Zm00001d030579_T001	5.285113651	4.486475878	5.323100998	5.428859271	5.375262215	5.421288009
Zm00001d045495_T001	4.66017153	4.116278162	4.848957181	3.726135963	3.78914277	3.791833133
Zm00001d021351_T001	0.455696766	0.314269599	0.373193827	1.001793597	0.639136752	0.950786407
Zm00001d021351_T002	1.826135169	1.623958139	1.972486803	2.08124349	1.910830501	2.262357082
Zm00001d021351_T004	0.613008227	0.593518231	0.512117637	0.874519218	1.029307991	0.466471554
Zm00001d013865_T003	3.203511592	2.204053363	3.072056223	2.550938578	2.863599734	1.539205969
Zm00001d013865_T001	2.858272887	2.47923289	2.952275037	2.534092489	2.86180692	3.167871387
Zm00001d013865_T005	1.418339473	0	1.833659651	3.084404313	3.064008487	3.321902848
Zm00001d000017_T001	0.744300621	1.292554433	1.298287038	2.926882988	2.747711137	2.849151002
Zm00001d026670_T001	2.054465791	1.596648006	1.944840459	2.020843167	1.774334602	2.121774357
Zm00001d022017_T001	1.749446309	1.073676299	1.761359747	3.093378645	3.162518139	3.322113902
Zm00001d016996_T001	3.558568756	3.036861809	3.480226857	3.035984363	3.201212909	3.199660411
Zm00001d040455_T001	3.135861032	2.418981121	3.053703415	2.70742341	2.848212093	2.833912801
Zm00001d038709_T004	6.810959562	4.431467852	6.87296752	7.207598886	7.110075262	7.120161388
Zm00001d038709_T003	1.28567919	0.993220018	0.976263909	1.262519753	1.49544446	1.226104025
Zm00001d038709_T005	7.344527014	7.623494906	7.498076034	7.270824524	7.209061162	7.228702029
Zm00001d038709_T002	4.031459954	6.117248224	3.840776413	4.304674869	4.958439267	4.330240571
Zm00001d042087_T001	1.076700006	1.116241643	1.299287451	1.100506089	1.464523468	1.723868254
Zm00001d029721_T002	1.408090635	0.926832904	1.349943825	0.68656238	0.601644227	1.128273602
Zm00001d023316_T004	1.235245469	0.440392015	0.495057576	1.942301299	1.327815534	2.194875023
Zm00001d023316_T002	2.923686216	2.54809083	3.256272482	1.688790437	0	0
Zm00001d023316_T001	0.606199626	1.698218478	0.85002247	0	2.472992237	1.672016577
Zm00001d023316_T003	2.408964243	2.005477241	2.596584561	2.731450246	2.623575438	2.283626982
Zm00001d004055_T005	1.863838568	0	1.437472784	1.298760943	1.614848336	1.171366976
Zm00001d004055_T002	1.608425104	2.189086343	2.095192932	1.763035447	1.218635496	2.098677929
Zm00001d004055_T003	2.016320519	0	1.691301439	1.499209622	1.446690297	0.92759082
Zm00001d031431_T001	6.172708299	7.123638533	5.894314915	6.041158332	5.820334969	5.890843355
Zm00001d014599_T001	1.334057922	1.142362461	1.105282489	1.623001079	0.45910527	1.199649733

Zm00001d037079_T001	3.943829831	3.464698976	3.868347779	3.980819844	4.064281546	4.057781491
Zm00001d035157_T002	6.330425418	4.713070328	6.118496592	6.908489982	7.097183687	6.975055062
Zm00001d035157_T001	5.182843987	5.350385257	5.541823256	6.009877984	5.72679959	5.879373501
Zm00001d053759_T001	6.18734461	6.289846727	6.099063231	5.871604017	5.80377825	5.671343028
Zm00001d001855_T002	2.59566167	1.718370833	2.176737647	2.231164182	2.268468529	2.271186303
Zm00001d026489_T001	4.622455952	4.245545177	4.765508544	4.590361171	4.553856943	4.710359356
Zm00001d037236_T001	4.332229939	3.759433265	4.400194976	4.583684127	4.314228335	4.255986485
Zm00001d052075_T001	7.589361762	8.267898453	7.795388227	7.075813976	7.080339939	7.219495065
Zm00001d052075_T003	2.463975241	4.488220694	2.50031844	1.802915728	1.629002635	1.450557778
Zm00001d052075_T002	1.465721155	0.97350695	1.397615153	1.13696766	1.675182271	1.705888131
Zm00001d018097_T001	4.934458991	4.891459434	4.99034104	4.727037582	4.804018958	4.471708376
Zm00001d002164_T018	0	1.166705806	0.730032973	0	0	0.662079686
Zm00001d002164_T020	1.31291199	0	0.970729989	0.866525054	0.85919911	0.95263773
Zm00001d002164_T017	0	0	0	0.837230395	0.550827789	0.474365432
Zm00001d002164_T021	0.617900264	0	0.363230522	0	0.438729321	0.104519166
Zm00001d002164_T016	1.794855003	0.135444247	1.596842139	1.971163506	1.569160031	2.004980593
Zm00001d002164_T008	2.261429718	1.017889848	2.2878053	2.472786158	2.46991332	2.318543316
Zm00001d002164_T011	0.632694446	0.856777783	0.322293916	1.488675928	1.833787952	1.960863815
Zm00001d002164_T006	3.184767776	2.142074536	3.614936418	3.576488519	3.65989785	3.354282604
Zm00001d002164_T013	0.628886487	0.045479317	0.468121372	0.234268312	0.221567789	0.509733334
Zm00001d002164_T027	1.006906216	2.581270975	0.52231292	0	0	0.866164982
Zm00001d002828_T001	1.346172304	0.997727409	1.449731451	2.016391127	2.158211626	2.310236569
Zm00001d047970_T001	2.886142155	2.285591606	2.812076548	1.818345038	1.899613787	1.814126679
Zm00001d052500_T001	2.175697682	2.624399231	1.815745919	1.840305309	1.874340581	1.181107641
Zm00001d048476_T001	4.202710384	4.038214475	4.372560735	4.203481053	4.202856262	4.156311583
Zm00001d008901_T001	2.967652069	2.681900782	3.204614649	2.761834584	2.893179872	2.790971541
Zm00001d031005_T009	3.430509823	2.433943577	3.284632576	2.944142729	2.939893035	2.817981124
Zm00001d031005_T003	0.60872599	0.987894191	0.930883397	2.182847045	1.896454378	2.113418466
Zm00001d031005_T004	0	0	0	0.577915546	1.060553795	0.874671868
Zm00001d024934_T001	2.785037409	1.623662286	2.512746467	3.623200245	3.575165754	3.701589532
Zm00001d049541_T001	10.37136712	9.689317077	10.44007007	10.83117706	10.84885607	10.85224802
Zm00001d048868_T002	2.613944836	2.101265149	2.783851377	2.78132278	2.736516341	2.986301523

Zm00001d048868_T001	4.828600865	4.36914294	4.205992911	4.712693883	3.86691312	5.060346011
Zm00001d048868_T004	3.637664494	3.311343405	3.52687647	4.163666259	4.156585113	3.916393424
Zm00001d031290_T001	4.975448187	4.524523976	4.738457327	5.997047752	5.985291024	6.061325566
Zm00001d031058_T007	1.118038057	0.190683122	0.414488449	1.419996167	1.181295958	1.736741238
Zm00001d031058_T006	2.95021718	0	2.670324154	2.78661058	2.476904748	3.104862477
Zm00001d031058_T010	2.422596858	1.40744358	1.726029013	2.222818778	2.438061256	1.745943338
Zm00001d031058_T005	0	0	1.813620729	1.616973511	2.265643924	1.834341496
Zm00001d031058_T001	1.703869696	2.549633688	1.945362364	2.341576783	1.787392343	1.738105882
Zm00001d002936_T010	2.551885596	1.599546321	2.698753221	3.971040236	4.143094024	4.07372505
Zm00001d002936_T038	0.438220449	0.295906362	0.63563925	0.257877182	0.566435255	0
Zm00001d002936_T041	1.930413759	1.946344593	0	2.88102515	0	0
Zm00001d002936_T042	2.787152006	0	3.012958881	0	2.181218662	3.15989442
Zm00001d002936_T043	5.078486232	4.743170141	4.983027013	4.898529222	4.797624177	4.803234529
Zm00001d002936_T003	0.138233867	0.466143661	0.207446859	0.576597596	0.472451379	0.131029681
Zm00001d042843_T001	3.446196403	3.045688991	3.518167494	3.035920336	3.247701372	3.059070726
Zm00001d010228_T001	0.227980068	0.147449984	0.441350678	2.333466098	2.414372083	2.203960369
Zm00001d033993_T014	0	0.039257736	0.126741637	0.620004523	0.676698888	0.364920878
Zm00001d033993_T006	2.713504469	2.030821957	2.404044223	3.082803908	2.903498586	2.831918779
Zm00001d029601_T001	1.883027195	1.699497442	2.694676753	5.93581399	6.083284756	6.08698332
Zm00001d029601_T002	4.388208552	2.804063474	3.996275839	8.147006099	8.113097189	8.144601492
Zm00001d029601_T003	1.143573663	2.276182782	1.680823924	5.584928567	5.545373042	5.561256505
Zm00001d048702_T001	2.029571972	1.802906218	2.0887617	2.143396358	2.144715664	1.953883537
Zm00001d048702_T002	2.10518827	1.018139186	1.87910308	1.709212102	1.969521859	2.259373434
Zm00001d042266_T001	3.250899742	2.7676745	3.452334624	2.602997683	2.816831093	2.986202116
Zm00001d034991_T001	6.108690963	6.147015993	6.078587442	6.464759396	6.423069457	6.495966809
Zm00001d032546_T001	4.649083633	3.885201636	4.570242867	6.342454582	6.349921716	6.243562878
Zm00001d034424_T001	0.457736112	0.141262744	0.358540299	0.647672778	0.558446919	0.532173306
Zm00001d034424_T003	2.025181209	0.998903135	2.086470945	2.728153662	2.745050985	2.583078554
Zm00001d048417_T001	2.57395493	2.057558752	2.518799483	3.027605619	3.058055124	2.948697647
Zm00001d005424_T006	1.351355819	0.756549384	1.457376808	1.87561495	1.780544439	2.020578294
Zm00001d005424_T005	3.744438841	3.17034829	3.74359435	3.650894694	3.893362696	3.885261681
Zm00001d005424_T003	0.513464469	0	0	1.59471765	1.703156085	1.282872697

Zm00001d033205_T001	1.346490614	1.454400704	1.506968992	1.007664839	0.418229895	0.722487009
Zm00001d049974_T019	1.168480943	0.409245369	0.325446286	0.363002823	1.945113237	1.679058461
Zm00001d049974_T043	3.575773266	4.790776885	4.132525434	3.243611658	3.44617496	3.594054031
Zm00001d049974_T026	0.388363697	0.214271555	0.532047598	0.632113699	0	0.199976947
Zm00001d049974_T042	0.888100674	0.591330907	0.68495425	1.247795083	0.83781975	1.150104051
Zm00001d049974_T001	0	0.183196835	0	2.49460096	2.532186774	2.422823147
Zm00001d049974_T007	0	0	1.736883214	2.328542095	1.393376659	1.454829697
Zm00001d049974_T009	2.622503334	1.390437122	1.962970573	0	0	0
Zm00001d048487_T004	2.131731047	1.460679141	2.378471394	2.004500314	2.403756901	2.443560241
Zm00001d048487_T002	0	0.50895898	0.774082378	0.413702389	0.437081757	0
Zm00001d048487_T003	1.139219965	0	0.312876567	1.311597277	0.662303955	0.913983502
Zm00001d037112_T001	5.964599842	5.392456602	6.143115498	5.740083493	5.84065908	5.78987985
Zm00001d017420_T002	2.032959503	1.141233311	1.908593509	2.923034673	2.650321804	2.619212968
Zm00001d017420_T001	0	0.637132592	0	1.167955822	1.49540506	1.053881495
Zm00001d029627_T001	0.819813672	0.295563173	0.444283286	0.536353348	0.968066415	1.629366413
Zm00001d029627_T002	1.553066036	0.801755481	1.394204607	1.792669226	1.032894989	1.067636652
Zm00001d028550_T001	6.450890946	5.517333778	6.604069381	6.262932681	6.341666903	6.378801503
Zm00001d028550_T003	2.702952036	3.939793293	1.678119694	1.728636289	1.62017489	2.282150644
Zm00001d028550_T002	1.404551668	4.453056844	1.968553815	0	0	0.481243134
Zm00001d036283_T002	7.023434436	6.303574081	7.181460208	7.084654524	7.131111298	7.131727354
Zm00001d036283_T003	3.462554556	3.857621271	3.342833615	3.0240973	2.672889193	2.707476641
Zm00001d036283_T001	2.297939721	2.336625595	2.479314647	2.429855612	2.467948235	2.273298649
Zm00001d038762_T009	0.759137081	0	0.49545367	1.975631287	1.932879827	1.309850219
Zm00001d038762_T018	0	0.034349553	0.188222397	1.438983157	1.434590333	1.244008391
Zm00001d038762_T023	0	0.783661991	0	2.484739838	2.116231661	1.81766132
Zm00001d038762_T001	1.301253418	0.988638156	0	1.894076974	0.91636046	1.590065415
Zm00001d038762_T022	4.009953185	3.249621609	3.939736791	4.644613118	4.803715568	4.656332413
Zm00001d038762_T016	0.960717053	0.05120224	0.869141782	3.05901689	3.309470315	3.388988792
Zm00001d015029_T004	0	0.289019953	0	2.219233276	1.956205376	2.379690822
Zm00001d015029_T002	4.947683267	4.072575072	4.956914438	5.049456344	4.902810227	5.111382259
Zm00001d028086_T001	1.081376444	0.932473203	0.94946994	1.022756977	1.008611662	0.617022896
Zm00001d013873_T001	4.428831139	3.791666252	4.463490304	4.493406203	4.52119236	4.292275539

Zm00001d028728_T009	0.903427822	0	2.03327639	0	0.954857379	0.912700445
Zm00001d028728_T004	0.860132488	0.560090793	1.081533928	1.27503149	1.478039898	1.544796939
Zm00001d028728_T007	3.621299606	3.257032198	3.175128704	3.747404802	3.576354398	3.526916522
Zm00001d028728_T005	1.733244561	0.691114248	2.117685403	0.993441773	0	0.886344897
Zm00001d046696_T001	3.534181033	4.050940708	3.365734944	2.773080007	2.520160214	2.899694405
Zm00001d039066_T002	2.252499527	1.787063385	2.442962334	2.652350193	2.573128481	2.753004572
Zm00001d001832_T001	3.26892494	3.181925622	2.738380473	4.101353154	4.24120921	4.308730152
Zm00001d038296_T002	3.309412396	3.903149168	2.342944949	0.43314	0	0
Zm00001d038296_T001	4.386982722	3.458619678	4.647957534	2.719057678	2.948154515	2.775111873
Zm00001d036718_T001	1.464404794	0.872785429	1.878172873	2.600096782	1.98704176	2.287694208
Zm00001d036718_T002	2.611693167	2.473477563	2.624533989	2.728112511	2.564829321	3.086196108
Zm00001d003002_T001	1.14704028	0.539830795	1.10646692	1.122899954	1.273574372	1.08354698
Zm00001d034885_T002	5.181351621	4.313185762	5.084721749	5.335469321	5.297191086	5.149340791
Zm00001d032810_T003	1.952008457	0	1.831625963	2.191856655	2.577279203	2.305341375
Zm00001d032810_T013	1.404356015	0.140722386	1.196461634	0.350028719	1.231130074	2.301684798
Zm00001d032810_T007	1.60538576	1.059039567	1.380305553	4.607300365	4.886070974	4.796414706
Zm00001d032810_T014	6.330555837	7.161566435	6.445960414	7.619990567	7.706004938	7.655784157
Zm00001d032810_T004	2.383647067	1.515272422	2.279745842	3.936364684	4.305730903	3.518619986
Zm00001d032810_T010	2.231219184	0.620506649	0	1.856816021	1.815857792	2.400607604
Zm00001d032810_T006	0.621313439	0.137351377	1.161966343	3.534765342	3.168653106	3.293190651
Zm00001d032810_T009	0.595578133	0	0.344901198	3.654571303	2.533298456	3.974068898
Zm00001d032810_T002	5.544952752	4.125359657	5.493515469	6.457413435	6.449697516	6.392669174
Zm00001d032810_T005	0.891644712	2.774529855	0	1.923320354	2.101400978	2.636575206
Zm00001d032810_T011	3.28587431	0	3.563768156	3.713211793	3.365580566	3.339001092
Zm00001d032810_T008	2.120495605	2.547466364	1.040780937	3.186880831	3.66046832	3.206764329
Zm00001d028396_T003	6.061766824	5.373257663	6.114847649	6.215994064	6.174424616	6.195614142
Zm00001d045566_T001	3.447597313	2.733470836	3.524896271	3.274398543	3.243884586	3.34569201
Zm00001d044267_T003	2.150499563	1.326773751	2.014999719	2.101133679	1.581952787	2.236939517
Zm00001d015052_T001	0.640472857	0.6004791	0.749714459	1.209905599	1.017746637	1.306689793
Zm00001d023721_T001	3.522944601	2.996687198	3.752113901	3.479799661	3.423319458	3.475360941
Zm00001d053518_T001	1.821662873	1.275606059	1.706514197	2.935605142	2.917811905	2.864655062
Zm00001d003851_T003	2.385081158	1.439965621	2.358755203	2.841511262	3.229953318	3.039089601

Zm00001d003851_T002	3.924659938	3.439019872	3.977638675	4.649559302	4.634386549	4.913521541
Zm00001d003851_T004	0.907836693	0.286173817	0.946389513	0.980671717	1.119012811	1.035493006
Zm00001d003851_T001	1.40543913	0.602789413	2.257377282	2.333976089	2.295314252	1.721457097
Zm00001d003492_T001	3.789007932	3.077558853	3.71653278	4.138236325	4.30646896	4.26756561
Zm00001d051247_T002	2.61354839	1.797687462	2.387583395	3.266067487	2.729034765	2.886513275
Zm00001d051247_T001	2.592814602	2.195204267	2.692843609	2.601796812	2.548660533	2.795622131
Zm00001d047303_T001	4.19608742	4.902629995	4.243216949	4.05477009	3.779543083	4.126142357
Zm00001d031308_T001	3.553213646	5.200529542	3.736737125	3.423749321	3.731939046	3.92574645
Zm00001d007352_T001	4.515883293	4.867403492	4.613822697	4.540604505	4.453085101	4.586813733
Zm00001d029020_T002	5.132445481	4.463766824	5.247345003	5.358043176	5.387884879	5.46963511
Zm00001d029020_T004	0.968923864	0.942463459	0.860674429	2.546704598	2.662986805	2.273696998
Zm00001d029020_T005	2.046982003	0	2.619089454	1.5202085	0	0
Zm00001d028184_T001	3.01142157	2.632621167	3.38105712	3.599641054	2.877141922	2.689114618
Zm00001d028184_T002	3.666617541	3.511128579	2.986855417	2.690321658	3.506480333	3.193584575
Zm00001d006760_T001	8.88725258	8.040887966	8.985089741	9.163916933	9.206932939	9.062354156
Zm00001d006760_T002	7.618515662	8.789776907	7.233114118	5.649289408	5.354641971	6.044610573
Zm00001d037096_T008	1.604315707	2.308125805	1.948656536	1.605558336	2.201126947	2.097064289
Zm00001d037096_T007	0.319578629	0.270360294	0.418682189	0.395197737	0.511163376	0.449055253
Zm00001d037096_T001	6.00515886	5.329742997	6.067853948	6.011388962	6.025175494	5.892505393
Zm00001d013750_T001	4.706052246	5.071937119	4.835706189	4.403964493	4.520825392	4.726502324
Zm00001d007011_T001	8.671459976	4.192646397	7.055586096	7.738817243	8.535291098	8.228426763
Zm00001d048890_T002	1.309882225	1.189660754	0.993717832	0	1.073902475	1.287260692
Zm00001d048890_T003	2.843678595	1.564972685	2.763202485	2.573556549	2.884077402	2.542001933
Zm00001d048890_T004	0	1.031167904	0.699047845	1.477730165	0.185563389	0.86376167
Zm00001d038170_T002	2.114687181	1.326308386	2.126271816	2.383331874	2.282206998	2.321230816
Zm00001d038170_T003	2.58771998	1.924424883	2.651749528	2.176211374	2.02797038	2.459594765
Zm00001d014026_T001	2.180395186	1.511458425	2.333405414	1.966367339	2.139643355	2.068013452
Zm00001d007369_T013	1.247156453	0.652301084	2.25265514	2.667675762	2.79817891	1.836040455
Zm00001d007369_T020	1.676247095	1.763002292	0.907903589	0.743791546	1.645562408	1.8148498
Zm00001d007369_T021	0	0	1.348679438	2.306994777	0	2.873597861
Zm00001d007369_T018	1.624826155	3.474800078	0	1.146491655	0	0
Zm00001d007369_T010	1.471633859	1.509071003	0.876889764	0.551897897	0.826132321	0

Zm00001d007369_T006	0	0	0	0.413135856	0.606546458	0.889591913
Zm00001d007369_T009	0.572516217	0.229600227	0.768782244	0.941857519	0.944068307	0.652344226
Zm00001d007369_T004	0.481049859	0.265570117	0.56672165	0	0.285864991	0.335530133
Zm00001d007369_T019	2.385543687	0	2.32645595	1.516170506	1.857467901	0
Zm00001d007369_T014	2.821216513	1.575441586	2.652866651	2.241034123	2.332405473	2.746437895
Zm00001d044647_T003	0.611673812	0.502969055	1.145758309	1.057160491	0.662608395	0.999092981
Zm00001d031447_T004	4.662046179	4.048967899	4.825413867	4.305603528	4.416988867	4.13661058
Zm00001d031447_T012	0	0	1.414722777	0	0.593478074	2.245094013
Zm00001d031447_T001	2.204606512	1.306406327	1.954604303	3.089588147	2.550413365	2.817112392
Zm00001d031447_T014	2.101447708	0	1.390291832	1.553453403	0	0
Zm00001d031447_T007	0	0	0	2.26758134	2.755678096	2.385012664
Zm00001d031447_T003	1.341743286	0.829918548	1.052202326	0	0	0
Zm00001d029010_T006	3.404650029	3.318709461	3.431745697	3.555503046	3.504218161	3.468425615
Zm00001d029010_T001	0.997707179	1.551781277	0.684816943	0.686211847	0.778023496	1.421193671
Zm00001d029010_T005	0.799753777	0.743121119	1.111197613	1.08326716	0.812577905	1.383033482
Zm00001d029010_T002	2.146360332	0.612537454	1.830598512	2.450471471	2.533094334	2.105186258
Zm00001d039256_T001	4.466878509	4.659039438	4.44007037	2.855164894	2.992248169	2.867998635
Zm00001d049660_T002	2.129305111	1.533817978	2.498634344	4.839713895	4.976627082	4.937475236
Zm00001d049660_T001	2.46617212	3.265093585	2.096209894	4.689361396	4.226394235	3.863909121
Zm00001d030153_T001	4.105054893	5.574255036	4.730681688	3.472034746	2.818050478	2.972679238
Zm00001d002079_T001	6.72490343	7.281161238	6.589983379	6.900963942	6.810484351	6.966333651
Zm00001d018530_T001	5.356441652	5.67552917	5.474859412	5.018507283	5.072666987	5.010665412
Zm00001d013588_T001	1.182704373	1.251733633	1.287053788	0.245331365	0	0
Zm00001d047573_T001	4.349234478	3.659115669	4.461301451	2.667807445	3.089506286	2.772088767
Zm00001d013546_T006	0.924449588	0.535685713	0.935795395	0.888406995	0.99667798	0.901913764
Zm00001d013546_T002	2.364910516	1.177440747	2.255332736	2.095159842	2.398157706	2.181021427
Zm00001d013546_T004	5.461200393	5.307509948	5.373932755	5.522476892	5.407531037	5.300260335
Zm00001d002524_T001	1.847760045	1.795380875	1.174283046	2.082492777	2.543320176	2.50697686
Zm00001d007688_T002	0.12901127	0	0.727611195	0.490310319	0.66501249	0.26691604
Zm00001d007688_T001	1.38546914	0.939114468	0.584522893	1.583470464	1.362945612	1.451656349
Zm00001d008871_T001	3.88731743	3.284886012	4.025184133	3.43403208	3.564004215	3.664131681
Zm00001d031694_T001	1.996142853	2.019560662	3.165831081	0	3.205079979	3.293000345

Zm00001d031694_T006	0.381095062	0	0.668074636	0.852580593	0.628824911	0.58916136
Zm00001d031694_T005	2.279834078	1.447545344	1.971959174	2.818657125	2.696291227	2.666260538
Zm00001d031694_T002	0	1.909059163	0	1.719743759	0.818254222	1.196008315
Zm00001d031694_T009	3.260373186	0	2.785953697	3.75503497	2.777266311	2.713105421
Zm00001d031694_T015	3.5141287	0	4.115635406	3.175332016	3.795426075	3.680638857
Zm00001d002012_T004	2.954177881	0.828119724	2.764371847	2.364356152	2.715081983	2.808243761
Zm00001d002012_T005	3.421683811	4.705929866	3.987103536	3.43084538	1.575441102	3.16908158
Zm00001d002012_T001	3.121058847	2.529642066	2.908049864	2.853216222	2.849719097	2.630988536
Zm00001d044854_T001	1.025978463	0.706344001	1.179263255	1.267346423	1.08760948	0.638220301
Zm00001d044854_T003	3.215829381	2.340503592	3.250176819	3.55745347	3.581189492	3.489426174
Zm00001d039974_T001	3.237300607	3.828654124	3.594664988	2.443804743	2.791092647	2.761197603
Zm00001d000243_T001	4.466100319	4.599964421	4.353191438	4.619610561	4.464457663	4.571068663
Zm00001d013943_T001	1.853357368	2.356606131	2.276148233	2.342524879	2.125176627	2.074461251
Zm00001d027719_T001	4.266111801	3.918435373	4.383889291	4.707769821	4.900928474	4.802379307
Zm00001d039349_T002	1.346560962	0.69322421	1.609719982	1.492449031	1.670862538	1.390732061
Zm00001d046788_T001	3.109194381	2.303415755	3.285965278	3.109155759	3.227829471	2.933772034
Zm00001d009960_T001	3.613218681	2.75192405	3.665393794	4.841129993	4.718118224	4.955943659
Zm00001d038944_T003	3.291825131	2.395224339	3.343946281	3.130237024	3.342614762	3.636810781
Zm00001d038944_T002	2.572643541	2.472666343	2.600692698	2.421119866	2.565703424	3.009584735
Zm00001d038944_T004	3.21870291	2.165051692	3.536830005	3.835993176	3.90400116	3.583447116
Zm00001d038944_T009	4.451036857	3.606453244	4.02117641	3.355013162	2.888722406	2.879888836
Zm00001d018742_T001	3.440881921	2.967170637	3.649898223	1.686969285	1.861916865	1.771749963
Zm00001d018742_T005	1.762851811	0.495629677	1.088303772	0.211555517	0	0.273452631
Zm00001d032498_T001	2.143088063	3.391192507	1.766648162	1.517044339	2.041842929	1.606611836
Zm00001d051795_T001	0.653955174	0.532436659	1.707729298	2.867976106	2.918711949	3.264539433
Zm00001d028679_T002	5.296683045	4.438341628	5.494333712	5.429966018	5.376997976	5.406940688
Zm00001d028679_T001	2.61367403	1.740660794	2.255445139	2.136536594	2.890496889	2.364334578
Zm00001d009936_T001	3.694959845	3.23431783	3.872635435	3.566760976	3.311876819	3.289436858
Zm00001d010512_T001	3.048309609	2.234066239	3.116916309	2.802484622	2.854426795	2.770994127
Zm00001d017956_T001	8.941834589	8.884135778	8.849446534	8.402708582	8.495186557	8.638768148
Zm00001d035765_T001	1.853500696	1.460221475	1.305737687	1.448705408	0.671047844	1.432059847
Zm00001d035765_T002	4.177449119	3.475432282	3.587918558	2.980055105	3.104584245	3.225706501

Zm00001d020445_T001	1.138945498	0.742966825	1.184066334	1.105689475	1.201437516	1.26963584
Zm00001d049173_T001	2.143432931	2.311426677	2.620027991	1.20812329	1.083978517	1.625027759
Zm00001d029499_T001	5.830640289	5.0783364	5.90774413	5.400273548	5.296975657	5.511673189
Zm00001d029499_T002	3.09023575	2.458112917	2.92755593	3.115238709	3.073937083	2.881657964
Zm00001d022152_T001	5.01185278	4.150963672	5.036670452	5.050872641	5.081337795	5.161626483
Zm00001d002111_T001	4.318757899	4.825594951	4.715467416	4.459870459	4.638903756	4.564495177
Zm00001d028261_T001	1.136556936	0.536282718	1.333415146	2.251630938	0	0
Zm00001d028261_T013	0.348830679	0.048212466	0.462504694	0.4898974	0.762575887	0.352374358
Zm00001d028261_T010	0.405911784	0.324031741	0.993351916	0.094715762	0.49356741	0.540665129
Zm00001d028261_T012	1.998189364	0	1.460660796	2.974442308	3.375751773	3.718853127
Zm00001d028261_T007	3.714384449	3.047087432	3.779095267	3.415978596	3.463803044	3.218044291
Zm00001d045385_T001	6.921725588	6.808321114	6.825126306	5.298323371	5.822094075	5.787814637
Zm00001d030940_T001	1.09794514	0.938667449	1.551426439	0.456472898	0.568089519	0.734152483
Zm00001d023342_T001	1.915039348	1.287182072	1.650208969	2.509697615	2.498203628	2.72204802
Zm00001d024813_T002	0.990100968	0.744361767	1.151224982	1.14825212	1.306797682	1.454972315
Zm00001d019217_T003	2.25201048	1.732150218	1.260652595	0.681316122	0	0
Zm00001d019217_T002	1.411385568	1.123149673	0.739198312	1.43771193	1.195150396	1.000843009
Zm00001d019217_T005	0.294291961	0.34098946	0.54023959	0.290568312	0.477561286	0.902128391
Zm00001d019217_T004	1.607010192	0	2.748902561	2.7064932	2.764330867	2.698266271
Zm00001d015985_T006	0.098117673	0.243177945	0.596169953	0.941482715	0.519308398	0.66747617
Zm00001d015985_T005	2.508032554	1.53270894	2.751103324	1.846100922	2.050962381	1.335439807
Zm00001d039465_T001	3.764242425	2.890484049	3.772369001	3.892198557	3.956602487	3.873530438
Zm00001d005399_T001	1.802959142	1.122568695	1.693484281	1.55762869	1.26338001	1.612350611
Zm00001d024625_T002	3.429610742	2.588672426	3.258289462	3.706588569	3.75362272	3.598407966
Zm00001d024625_T004	2.863187776	3.931587662	2.910796354	1.280389217	0	1.95459872
Zm00001d050616_T003	2.225339103	0.231713793	2.268634704	2.170042977	3.20319724	3.111023798
Zm00001d050616_T001	6.247930513	5.509148521	6.310230169	6.21650492	6.221128847	6.161979279
Zm00001d050616_T002	0.196926768	2.519573355	1.335626169	0.963821809	0.341356174	1.025965002
Zm00001d037052_T003	3.614129823	4.304387356	3.237623523	4.035718737	4.123810442	4.049436827
Zm00001d037052_T002	7.410565948	7.571421935	7.264397963	7.462696339	7.45998268	7.515567443
Zm00001d046681_T001	0.944027064	0.618445411	1.27733018	1.347725744	1.414380202	1.099010341
Zm00001d039931_T005	3.17461191	2.27078965	3.262218752	3.638439621	3.584810288	3.455480705

Zm00001d039931_T001	0.525233009	0.338457504	1.099913899	0.904580435	0.808469077	0.760169839
Zm00001d039931_T003	1.152875876	1.066725042	0.715578007	1.098584624	1.179227579	1.529538126
Zm00001d052015_T001	6.540415766	7.672672227	6.697306739	4.390521524	3.832474559	3.781334532
Zm00001d001772_T001	2.656342597	3.434508404	1.724235956	1.548402098	1.711620889	2.132748903
Zm00001d028554_T001	4.054522401	0.685691719	3.74224222	3.670522899	3.773151131	3.706316039
Zm00001d028554_T002	2.569589277	1.748545817	2.181785721	1.478988367	1.932661413	2.319501173
Zm00001d028554_T003	1.70234681	2.986990264	2.782997266	2.533050216	1.460944344	0
Zm00001d004469_T001	2.520936624	1.95491357	2.258771864	2.244413388	1.997876594	2.70965347
Zm00001d017883_T001	3.423556658	2.910784652	3.035614937	3.533165992	3.645035947	3.7001345
Zm00001d017883_T031	4.346920237	2.696917911	4.423374593	4.153612099	3.908651148	4.225873203
Zm00001d034610_T003	1.254069716	1.244124725	1.528472302	1.166368385	1.486016666	2.371188593
Zm00001d034610_T002	3.545458271	2.351468335	3.608821068	3.684194856	3.642024536	3.459159842
Zm00001d043067_T025	3.580091684	2.926576381	3.7342984	3.84025958	3.721004118	3.696188831
Zm00001d043067_T002	1.104909598	0.702988151	0.878219182	0.982599739	1.313489667	1.112292451
Zm00001d043067_T011	4.164565385	3.074805795	4.150651954	5.453959835	5.476355828	5.382441079
Zm00001d049743_T001	2.199451232	1.429988138	2.114148772	1.967494007	1.998015652	1.919037972
Zm00001d012034_T002	1.569357899	0.640282193	1.418572636	2.077227957	2.141931697	1.81965674
Zm00001d012034_T003	0.878132842	0.807943422	0.746242243	0.627776777	1.178517701	1.578757127
Zm00001d012034_T004	0.853253157	0.809886073	0.625022614	1.215309567	0.956703489	1.229659287
Zm00001d022065_T001	3.265840872	2.784841689	3.308348642	2.581771339	2.715946949	2.335790216
Zm00001d024412_T002	0	0	0.440679043	0.518546217	0.731608166	0.599593927
Zm00001d024412_T005	0.782490763	0.841693809	0.772704915	1.491481154	1.373171549	1.138570068
Zm00001d040008_T010	0.687969927	0.229934866	1.688736735	2.129171224	1.402602675	3.207518389
Zm00001d040008_T002	1.916094041	0.970502507	1.829310934	2.866470654	2.767634249	2.801422953
Zm00001d040008_T006	0.061747171	0	0.245933699	0.64501911	0.467128159	0.590462138
Zm00001d040008_T009	3.980295529	0	4.391237883	2.456610098	3.047100174	1.103853444
Zm00001d040008_T004	3.990976455	4.075891121	3.605319024	5.040467799	5.030747726	4.914105285
Zm00001d040008_T008	0.880444174	0.245000279	0.836180261	0.930542821	0.631297095	1.138047055
Zm00001d020502_T001	1.356145501	1.320687421	1.406490956	1.126379538	1.576429744	1.181964411
Zm00001d010033_T003	4.497385438	4.098949219	4.720235392	4.2813783	4.672458043	4.362968889
Zm00001d010033_T001	4.399520785	3.501183068	4.295294707	4.909390206	4.69313459	4.955673293
Zm00001d003346_T001	6.914608842	2.588558022	6.942099372	6.283738906	5.103870728	5.651118958

Zm00001d028903_T001	5.04299105	4.482148187	5.077505489	5.590806398	5.580416778	5.588451974
Zm00001d038874_T002	2.905375163	2.497693343	2.910501659	2.867599989	3.008951864	2.814640448
Zm00001d030561_T009	1.501071195	1.69783608	1.651813118	2.125167698	2.03939216	1.829485492
Zm00001d030561_T008	4.602945321	0	4.65113093	4.192297471	4.025659083	2.724397942
Zm00001d030561_T003	4.304451318	4.661888551	4.336496777	4.641607758	4.678493268	4.900602439
Zm00001d030561_T006	1.531474289	1.222203004	1.636854274	2.130204399	0	2.689310344
Zm00001d003664_T002	4.260684507	4.656850308	4.597466934	4.661974889	3.992495815	4.579091124
Zm00001d003664_T001	3.219384308	2.458055156	3.307623349	4.051625204	4.086948811	4.01239132
Zm00001d025892_T012	2.174760177	1.009986317	1.984592631	2.252366002	2.23335738	0
Zm00001d025892_T005	1.592255614	0.085688424	1.563719476	2.849184637	2.241371613	2.262375425
Zm00001d025892_T001	0	0	0	2.930172069	2.76185309	2.677616708
Zm00001d025892_T016	0	0.636582398	0.700350046	0.585935511	0.275629299	1.214886994
Zm00001d025892_T002	0	1.522711142	0	0	1.623149549	1.957345578
Zm00001d025892_T018	3.618528105	3.728921283	1.994438887	3.994518449	3.837538322	3.441715854
Zm00001d025892_T008	1.506684194	0.888515322	1.295030012	2.15652347	2.274318921	2.317288437
Zm00001d025892_T017	2.10000779	0	3.691026341	3.365881889	3.536008375	4.189583984
Zm00001d008393_T003	0.338383337	0.901917625	1.161774197	0.884986234	1.099044015	1.208917363
Zm00001d008393_T002	1.272486689	0.426641551	1.010201213	0.961341058	1.107981734	0.842060845
Zm00001d050334_T001	1.138997906	0.737461796	0.948345176	1.309727427	1.078794941	1.052036737
Zm00001d012611_T001	1.588280728	1.053543733	1.725218507	1.773255383	1.711842433	1.229252588
Zm00001d016486_T001	1.449890417	0	0.440981955	2.313171248	2.087524621	1.953640347
Zm00001d016486_T011	3.11536607	2.74419081	3.03004804	0	2.810661908	1.898784541
Zm00001d016486_T006	0.144457577	0	1.044743122	0.43263129	0.852457549	0.743027165
Zm00001d016486_T004	1.057807912	0.882360547	1.161023418	0.952004729	1.581093299	0.961706295
Zm00001d016486_T005	0.776403869	0.916906141	1.164167112	1.803938287	1.566155137	1.606162664
Zm00001d016486_T003	0	0.721259777	1.577726098	2.054962708	0	2.10685783
Zm00001d024819_T004	0.716775846	0	0	1.146898909	0.746085701	1.003681385
Zm00001d024819_T007	2.04816677	0	1.445326782	1.569361302	1.643467418	1.977939291
Zm00001d024819_T003	1.248953133	1.650311463	1.493672437	1.451369387	1.483751298	1.30250974
Zm00001d012521_T001	0.156317651	0.06740605	0.258780606	0.974433864	1.137988057	0.76256143
Zm00001d028689_T001	5.922679539	5.107533089	6.018382896	6.521077976	6.586205478	6.631224575
Zm00001d045511_T001	1.498258017	0.911282776	1.411811275	1.438990607	1.018090747	0.306186399

Zm00001d009416_T001	3.039739918	4.243081877	3.005724423	2.584452899	2.876206126	2.698431199
Zm00001d038268_T001	2.450720611	2.295438865	2.976263175	2.967150528	3.027767137	2.875360363
Zm00001d017468_T001	5.331684009	4.73258837	5.336855888	4.792771037	4.840163334	4.826566079
Zm00001d019481_T002	3.283603574	3.832914312	2.611446726	2.149464893	2.393121261	2.004163016
Zm00001d019481_T001	4.343995796	4.53623391	4.522261	4.316414629	4.134637749	4.167657388
Zm00001d016684_T030	0	0.581792786	1.179189991	0	1.009922559	1.036257852
Zm00001d016684_T001	2.023579346	1.124791311	1.202377598	2.206989479	0	0
Zm00001d028827_T004	3.200888172	2.397893846	3.431582179	3.452135064	3.442139475	3.184181255
Zm00001d028827_T002	1.014922975	1.295918113	0	1.789399991	1.749092703	2.098516916
Zm00001d007313_T001	1.758077565	0.949497581	1.360170406	1.561437099	1.642399833	1.96773303
Zm00001d021711_T001	6.465301414	6.597430835	6.430456315	5.10979769	5.123799933	5.328625422
Zm00001d022164_T002	3.325050169	4.197123099	3.544171169	3.299532758	2.627482406	3.409499966
Zm00001d022164_T001	4.399354325	5.183159707	4.082105685	4.544656501	4.689222718	3.943885235
Zm00001d040155_T005	1.091953658	0.569318036	1.47156259	1.559111939	1.331888623	1.237005009
Zm00001d040155_T003	2.81806398	2.204847489	2.808500791	2.971581995	2.923830519	2.970268177
Zm00001d051607_T007	1.410278684	1.416214979	0.879896284	1.326354986	1.136907305	1.781697527
Zm00001d051607_T004	0.653066439	0	1.083215411	1.520351338	1.297345805	0.854065086
Zm00001d051607_T001	0	0	0	1.10467146	1.279737523	1.117653157
Zm00001d050741_T008	0.813907168	0.537425295	0.916259555	0.788344935	0.915064979	0.812441543
Zm00001d050741_T005	0.312007564	0.902059683	0.309762927	1.733613785	2.450201961	1.373054587
Zm00001d050741_T007	4.160911558	2.31926502	4.143278387	3.670724675	3.49896055	3.990628539
Zm00001d050741_T004	1.720571791	0.975134163	1.468754814	1.666333036	1.077287441	1.286115843
Zm00001d050741_T006	2.641109687	3.324514403	2.372305247	2.595521085	2.532381299	2.502816341
Zm00001d050741_T003	3.319477617	2.911980475	3.489445828	3.756224741	3.975382196	3.413268844
Zm00001d046652_T001	3.298479287	2.803165028	3.367390497	5.627972368	5.640040182	5.625188093
Zm00001d010159_T003	3.703835264	0	3.6444778	0	2.73545719	3.310501542
Zm00001d010159_T002	4.6551101	4.132240476	4.586122862	5.726589213	5.456604151	5.406381597
Zm00001d023499_T002	2.839045322	2.330684308	2.657744717	3.071898902	3.074404903	3.148315907
Zm00001d023499_T001	1.221652541	0	2.035061853	1.405105783	1.000194751	1.293536464
Zm00001d005484_T001	0.858233295	0	0	0.733915689	0.59913685	0
Zm00001d038514_T001	4.623793894	5.026743767	4.658480056	3.796927867	4.147924515	4.010815279
Zm00001d001767_T001	2.567755704	2.201634175	2.938940832	1.941866156	1.468230354	1.601665143

Zm00001d007605_T012	0	0	0	0.752215937	0.941898073	0.807827224
Zm00001d021403_T001	4.141307874	3.53466177	4.245152366	4.33163371	4.394396634	4.225809285
Zm00001d028482_T001	4.590395965	3.828483832	4.870574919	3.940608044	4.071677818	3.841052378
Zm00001d031266_T001	4.624671892	4.737736995	4.664687739	4.300576235	4.281071933	4.113396795
Zm00001d012221_T001	6.556104497	5.934387418	6.676862662	3.544741186	3.513171094	3.415356841
Zm00001d025862_T002	4.550118973	3.792648197	4.481356297	5.377634295	5.204590667	5.101852878
Zm00001d025862_T001	0.651274466	0.738912207	0.689449461	0.964572374	0.549501606	1.493486969
Zm00001d012119_T002	0	0.178807684	0.922106488	0	0.627804787	0.628628035
Zm00001d012119_T001	1.40592104	0.605560707	0.587816213	1.215262966	1.049601495	1.091299716
Zm00001d052543_T004	0	0	1.568773455	1.769923616	1.518722954	0
Zm00001d052543_T003	3.030691676	1.942494988	3.363551259	3.556866143	4.041264801	2.937903846
Zm00001d052543_T001	5.132427548	4.280514606	5.057129898	5.445413596	5.223617548	5.404892055
Zm00001d030533_T001	1.007867885	0.257491034	1.062304801	0.658754405	0.700863142	0.608824379
Zm00001d030533_T003	3.952755223	3.138069343	3.815261547	3.91960495	3.815646537	3.639537227
Zm00001d030533_T004	0.468853325	0.417150941	0.369524553	0.902349161	0.959873996	0.944498664
Zm00001d030751_T001	0.874046215	0.442990192	0.641952886	0.045076659	0	0
Zm00001d003434_T001	5.048088412	4.663651515	5.279531357	4.618923714	4.704660966	4.546279972
Zm00001d053704_T001	2.354666828	2.238126798	2.64031968	2.09963185	2.378327668	2.24754325
Zm00001d020725_T001	2.218116228	2.212747058	1.854887328	1.302598642	1.086062918	1.165130502
Zm00001d044551_T011	0	0.130534239	0.205371242	0.497017538	0.593391063	0.057764945
Zm00001d044551_T017	3.331513905	5.007548371	3.48452615	0	0	0.893018875
Zm00001d044551_T004	1.413471145	0	0	1.118860695	1.710255198	1.633982607
Zm00001d044551_T009	0.820161803	1.073708514	1.857349255	1.622213509	1.68126709	1.808284131
Zm00001d044551_T003	4.241722598	3.454047414	4.442535172	4.870941485	4.898494106	4.762625421
Zm00001d044551_T013	2.032275438	0.487418432	1.720934206	2.076895958	1.905184129	1.845217042
Zm00001d045973_T003	1.241355747	1.136042383	1.487760044	1.425588744	1.594955027	1.524414776
Zm00001d034550_T001	6.18387951	5.573889025	6.28550522	5.697169003	5.845843681	5.649650204
Zm00001d020038_T001	1.899815999	1.760324859	0.697948142	1.995600653	2.281398554	2.084626942
Zm00001d020038_T003	0.438190635	0.298698194	0.398155517	0.251357957	0.43184543	0.4592333
Zm00001d020038_T002	1.331135936	0.862110937	1.113952482	1.764696467	1.076446904	1.372204934
Zm00001d020038_T005	1.120213239	0	2.332295758	2.288735356	2.600368959	2.59655236
Zm00001d027555_T001	1.072580559	0.515363265	1.113219743	1.101863843	0.980353663	1.003017125

Zm00001d026171_T001	3.745813972	3.429894033	3.800525863	3.633297514	3.642069951	3.444762863
Zm00001d013521_T001	0.865830944	0.444327819	1.178852929	1.661599121	1.582472666	1.52441277
Zm00001d029886_T001	2.771674545	2.671560597	3.041531422	4.36571619	4.301427785	4.224577016
Zm00001d018613_T006	6.031696858	5.338590889	6.188410242	6.316940563	6.31336869	6.348816519
Zm00001d018613_T009	4.275394869	5.280458186	4.133681636	3.752632465	3.922396634	3.378400781
Zm00001d018613_T015	4.474686919	5.102973844	4.255391432	4.179271616	3.93498358	3.628446182
Zm00001d018613_T011	1.725328899	0	0.526698851	0.487963739	1.359119116	1.368657734
Zm00001d002423_T001	2.225157374	1.629964581	2.241963097	2.109995005	2.196613968	2.48750127
Zm00001d018891_T004	0.391300308	0	0.526235113	1.064028843	0	0.216519432
Zm00001d018891_T001	0.557422835	0.5091891	0.391250808	0.360730593	1.328675071	0.935397135
Zm00001d001899_T001	6.026414972	6.447547592	6.098649256	5.553626345	5.557290177	5.36728065
Zm00001d002452_T001	3.808513559	2.873991113	3.883003434	3.496202447	3.75248261	3.593259461
Zm00001d039477_T001	1.760443669	1.40450698	2.054098289	1.782656821	1.795363003	1.855056027
Zm00001d018490_T007	1.657842106	0.485422705	1.733613352	1.868841614	1.555985441	1.586032583
Zm00001d018490_T004	1.974635033	1.460675472	1.849645446	2.396646974	2.364993414	2.512937059
Zm00001d018490_T002	0.585728849	0.165710028	0.227891374	0.48004896	0.678921042	0.449758915
Zm00001d033870_T004	0	1.255246917	2.126170696	1.335293445	1.927206222	0
Zm00001d033870_T003	2.80691071	1.775919059	1.539083355	2.736185535	2.344467778	3.072097738
Zm00001d049848_T001	1.08762102	2.742854111	2.019304096	2.062995149	1.581870861	1.007499081
Zm00001d011975_T007	1.946902252	0.716297356	1.413889198	1.124507468	1.791145589	1.113902489
Zm00001d011975_T008	0.302033555	0.102791142	0.149734115	0.44385698	0.443169534	0.305849149
Zm00001d011975_T002	1.103425125	1.185764443	1.371204209	1.797390728	2.126693076	1.898073269
Zm00001d039714_T001	2.371460728	1.724904303	2.33193447	2.824361357	2.482581915	2.459404601
Zm00001d042166_T007	2.2340092	1.585559172	1.815505752	2.214009447	1.90658779	1.666635719
Zm00001d046714_T003	4.316070636	3.723914113	4.306715454	4.539656874	4.462023713	4.435199322
Zm00001d046714_T004	2.591001229	3.219476004	2.625405633	2.997058233	2.791026155	2.674224251
Zm00001d046714_T001	3.894980985	3.122545007	4.095836084	3.886241774	3.999609428	3.844880929
Zm00001d007381_T001	0.902230289	2.101793599	1.954876358	1.208630249	1.273945501	1.418272
Zm00001d028484_T002	1.007889407	0.356505566	0.817647814	0.679805704	0.782699591	0.744024141
Zm00001d028436_T003	3.959699502	1.093967102	3.343459844	0	0	0
Zm00001d028436_T001	4.755833546	4.309795444	5.050505441	5.607695957	5.682152028	5.603106406
Zm00001d028436_T002	0	0	0	1.737094854	1.794706975	1.806548436

Zm00001d043581_T001	3.162264829	2.279231173	3.277394163	3.15587679	3.060412855	3.071968386
Zm00001d028664_T001	0.673055238	0.689923522	1.119955045	1.419638124	1.621383309	1.15796661
Zm00001d018450_T006	0.410281398	0	0.225578493	0.584855737	0.477932173	0.372075074
Zm00001d018450_T004	0.416358763	0	1.344829065	1.645701198	2.105489013	1.097167808
Zm00001d018450_T015	2.124314568	0	2.478560028	1.366710518	1.179050461	0
Zm00001d018450_T007	0	0.206406923	0	2.397476881	1.818113486	2.295556414
Zm00001d018450_T001	3.04540872	2.277889854	2.79553673	2.499820636	2.76008998	2.967752578
Zm00001d042494_T004	2.271436135	2.514119735	1.59806358	2.254576508	2.178642943	1.6760918
Zm00001d042494_T017	2.209395033	0	2.713131822	2.389635366	2.267091685	2.044062524
Zm00001d042494_T015	0.462147623	0	0.514217216	0.369134772	1.364388652	0
Zm00001d042494_T005	0.688677214	0.8134976	0.678107972	0.646163579	0	0.846326421
Zm00001d042494_T013	0.219877881	0	0	1.133751577	0.693822795	1.288708783
Zm00001d042494_T001	1.072387793	0.290693336	1.191560756	1.198514898	1.291908213	1.43112281
Zm00001d042494_T024	0.753158652	0	0.991605832	1.308864676	1.508375913	1.680594865
Zm00001d020692_T002	0.725190581	0.56509702	0.533889226	1.434910001	1.861102593	1.64669677
Zm00001d020692_T001	2.258785731	1.696874301	2.419817965	3.747316391	3.911822042	3.630475484
Zm00001d002980_T003	4.241673639	3.610748009	4.429018411	4.34012384	4.239513526	4.304619167
Zm00001d003709_T001	5.047994045	6.329390273	5.170904259	4.135992904	4.366199449	3.902052638
Zm00001d050913_T001	2.630249824	2.232606118	2.698707222	2.799354056	2.540754635	2.848036981
Zm00001d012238_T001	1.473191531	2.219790546	1.850719827	3.078515906	3.345986732	3.017073318
Zm00001d012238_T017	0.523565971	0.152487181	0.253955391	1.420175155	1.355139773	0.870899675
Zm00001d012238_T018	0	2.238097441	0	3.527666288	1.454784961	0
Zm00001d012238_T009	4.988725536	2.909579772	4.912808399	5.82343659	5.977792836	5.929259048
Zm00001d012238_T014	0.218712983	0.030694853	0.294264901	0.651498585	0.336211394	0.761287827
Zm00001d012238_T011	4.441190436	0	4.648635473	4.512444665	4.450621844	4.370517795
Zm00001d026532_T008	4.317727205	3.177031019	4.294918005	4.403289063	4.430465799	4.547433726
Zm00001d026532_T012	0.48183107	0.16846618	0.507854503	0.857047817	0.654970724	0.621324694
Zm00001d026532_T015	4.910802493	5.406764131	4.915863417	4.049922239	4.529208889	3.615722437
Zm00001d026532_T013	0.143214459	0.172109831	0.272668225	0.343950117	0.216453623	0.159630477
Zm00001d045015_T001	1.220016615	1.200969441	1.473684062	1.936481908	1.879479151	1.935440512
Zm00001d039200_T001	5.724173023	5.259448952	5.793633298	5.571680814	5.640736135	5.678858748
Zm00001d001903_T006	4.467204278	0	5.178290932	3.877010153	4.689549877	4.720779819

Zm00001d001903_T001	5.692239205	5.711255796	5.599795399	6.160871978	5.996825963	5.897247203
Zm00001d001903_T005	0.698851436	0.591285901	0.694505823	0.662238319	0.716955787	0.683359599
Zm00001d013607_T005	3.367125563	2.626729282	3.90272636	3.21305498	3.223722488	2.071020541
Zm00001d013607_T001	3.77252071	2.563789263	3.477848265	4.404151137	4.349165393	4.422597464
Zm00001d013607_T006	3.088959073	3.612741019	3.455108605	2.617046177	2.292336506	2.281703294
Zm00001d032449_T008	0	0	0.345457693	1.157377497	0.916438427	1.019411567
Zm00001d032449_T002	3.2619031	1.957295425	3.339444851	0	0	0.537710549
Zm00001d032449_T006	3.585334067	3.246562686	3.742618849	0	0	0
Zm00001d032449_T005	1.202677869	0.282195431	0	3.02943875	1.851626726	0
Zm00001d032449_T003	0	0	0	4.245326192	4.639573866	4.66925886
Zm00001d032449_T010	0.573612047	0	1.539011866	1.752781127	0.489898428	0
Zm00001d021974_T002	4.772284905	3.846811606	4.780471737	4.689959518	4.712418652	4.627349908
Zm00001d031457_T009	1.148101102	0.288378645	1.26631161	2.254179496	2.283235514	2.479566616
Zm00001d031457_T004	0.075818746	0	0	0.923168962	0.763958802	0.576200912
Zm00001d031457_T002	0.652131256	0.707424956	0.310463442	0.312229511	0.347452496	0.286940273
Zm00001d043179_T001	5.071450778	4.381924066	5.02114922	4.802843162	4.78332338	4.786604203
Zm00001d029657_T001	4.002053477	2.956843041	3.803285322	4.042475634	3.807689176	4.048635087
Zm00001d029657_T002	0.500270758	0.214742793	0.381021947	0.704414301	0.650120257	0.61527786
Zm00001d037682_T001	1.233810157	1.164636982	1.569306855	1.044857106	0.569358871	0.950943138
Zm00001d013425_T001	1.266210847	1.340827142	1.202219602	1.040945019	1.27197002	1.148761036
Zm00001d019836_T008	1.286661771	1.246264571	1.388085913	3.41797319	3.341164714	3.470482462
Zm00001d019836_T010	3.855011462	3.276647329	3.323702528	3.570453216	3.665840019	3.16884113
Zm00001d019836_T001	3.597149146	4.129620733	3.617797203	4.037832972	4.025516198	4.280157564
Zm00001d019836_T005	1.855591108	0	0.594396629	2.627106711	2.739975305	2.853755577
Zm00001d019836_T009	1.683675796	3.251257659	3.315552609	3.54488211	3.631680314	3.028006639
Zm00001d019836_T006	2.234226612	3.230914346	1.687755434	2.034871049	2.023340882	2.223471978
Zm00001d036084_T004	4.433218001	4.315094988	4.384613647	4.673303987	4.560596539	4.412198369
Zm00001d036084_T006	0.98616552	0.815468862	1.721366097	1.294021345	1.875210342	1.872830335
Zm00001d036084_T003	0.533305185	0	0.308991036	0.29541506	0.39324924	0.835507774
Zm00001d015737_T002	4.862569123	4.527422769	4.64324886	4.178197457	3.972643032	4.336566257
Zm00001d019688_T001	5.588232777	5.793851233	5.410569934	5.219799489	4.519537502	4.407137759
Zm00001d028337_T003	2.194459658	1.247762277	2.102457249	2.123173848	2.217239093	2.207064782

Zm00001d047034_T003	3.627492562	2.775332941	3.367517005	3.573915799	3.681392141	3.287880046
Zm00001d047034_T001	6.209221892	5.726259201	6.132638016	7.07044653	7.06458084	7.086275184
Zm00001d034807_T002	2.597172631	5.318228614	3.104885115	3.256105179	3.127051462	3.178274516
Zm00001d034807_T004	5.567807867	5.445070019	5.773410771	5.459563652	5.188400094	5.255410014
Zm00001d034807_T007	0.533654043	0.170844186	1.887950998	2.402929236	1.538460191	1.972232756
Zm00001d034807_T003	5.090763513	4.087329004	5.598744857	2.692209349	3.705112689	4.684434678
Zm00001d034807_T001	2.213783369	2.695286318	0	0	1.324387812	0
Zm00001d034807_T006	6.490680687	3.511056324	6.384509316	7.056335349	7.137540503	7.007811902
Zm00001d034807_T005	1.344316647	0.758106995	1.326059247	3.367137168	3.419083764	3.397146482
Zm00001d053636_T002	6.931327492	5.481709582	6.939268311	6.352608578	6.512201898	6.557398801
Zm00001d053636_T001	7.019342463	7.299197594	7.170279871	6.737511794	6.640840158	6.607090644
Zm00001d035605_T001	11.12509012	10.53606737	11.11207766	10.15869621	10.15679456	10.16743002
Zm00001d016442_T007	4.246085611	3.713994329	4.000489712	4.555263568	4.394676429	4.621445028
Zm00001d016442_T009	0.448619783	0.287149559	0.463447733	1.401956429	0.675555816	0.758113819
Zm00001d016442_T004	0.465281805	0.343653415	0.476657497	0.492844817	0.218164908	0.243168194
Zm00001d016442_T008	0.70151712	0	1.669849049	0.310397129	2.020400501	1.324974733
Zm00001d042786_T001	5.741069314	5.09006638	5.589366721	5.529299265	5.547231101	5.561454421
Zm00001d039675_T001	3.98880455	3.215323547	3.875082526	4.19276671	4.181188999	4.082358904
Zm00001d039675_T003	0.267347621	0.354677829	0.460928097	1.098625719	1.331440956	1.633558618
Zm00001d031581_T003	3.854380813	3.411663376	3.74546808	3.591779694	3.40942719	3.742061847
Zm00001d031581_T004	0.94374658	0.633937053	0.804779681	1.000199799	1.163304213	0.910737266
Zm00001d031581_T007	2.888797595	2.014418142	2.823054539	3.777765079	3.883107376	3.812279905
Zm00001d031581_T001	1.340797524	1.120037353	1.421203367	1.284633761	1.928489335	1.885256507
Zm00001d029286_T001	0.720039383	0.336475354	0.647804459	0.481045724	0.566413822	0.573963894
Zm00001d000135_T001	3.944517311	3.48503802	3.968693792	4.03155382	4.153012041	4.001200003
Zm00001d021207_T001	0.208524751	0.236671394	0.360883385	4.407252874	4.174787337	4.138995613
Zm00001d051338_T001	2.28480519	2.797070892	2.528086422	3.226077969	3.188796678	3.355353916
Zm00001d051338_T002	1.60988495	1.481385232	1.377653519	3.040963074	3.022832597	2.940352456
Zm00001d017384_T016	1.78108185	0.368904651	1.647102177	2.045964665	2.090038721	1.003752615
Zm00001d017384_T008	0.556349952	0.55689728	0.356131412	1.089488659	0.796402558	1.013596607
Zm00001d017384_T011	3.439883065	1.216266736	3.574268662	3.64386046	3.685993618	3.939380526
Zm00001d010309_T012	4.289082829	3.800924846	4.191526093	3.880381969	4.048330624	3.97501747

Zm00001d010309_T007	0.069490455	0.069895979	0	0.347166721	0.327939095	0.708997655
Zm00001d010309_T004	2.294386076	1.386451193	2.076235838	3.004171647	3.124071504	2.761318893
Zm00001d010309_T009	0.163883829	0.127037591	0.099629157	0.792481411	0.624460295	0.749960685
Zm00001d010309_T011	0.10817248	0.305608708	0.513961629	0.731214529	0.490018618	0.878124208
Zm00001d010309_T008	0.167142085	0.105491695	0.297882805	0.719260557	0.750457297	0.571428291
Zm00001d019372_T001	3.263617077	3.163039766	3.106605777	3.017123396	3.44883476	3.234155167
Zm00001d014983_T001	4.59713496	3.926044122	4.694126397	5.806251276	5.870458405	5.780287681
Zm00001d038439_T001	0.152624761	0.532402745	0.450432671	1.430711327	1.201328981	1.233804637
Zm00001d032505_T002	2.838937652	1.968450229	2.933171498	3.214725544	3.090208307	3.283729499
Zm00001d032505_T001	2.443373521	2.338106316	2.736798376	1.975792311	2.471378159	1.975428055
Zm00001d025827_T002	1.573513651	0.970690974	1.614421983	1.751761485	1.885081538	1.975428789
Zm00001d037674_T001	1.320890713	0.339567278	0.790672797	0.888313469	0.879338773	0.910241448
Zm00001d043477_T002	5.434144635	4.036253632	5.413562638	5.374160441	5.341451467	5.507191531
Zm00001d043477_T001	5.459376697	4.552911404	5.438894958	7.061553232	7.048685127	6.988177087
Zm00001d034107_T001	1.707263704	1.532728387	1.658896043	1.259714193	1.196115991	1.156190133
Zm00001d006106_T001	2.090124787	1.670308743	2.130692707	3.951853893	4.10757506	3.919521624
Zm00001d036428_T002	3.316748043	2.044235677	3.162361679	3.487851865	3.661774336	3.525961232
Zm00001d003613_T002	3.76381458	3.192274506	3.716976303	3.81247543	3.558344053	3.615508464
Zm00001d018957_T001	7.249304905	6.491339951	7.273818486	6.446949847	6.585749877	6.502053227
Zm00001d052270_T008	3.54954313	3.796674268	4.549936186	3.594087721	3.625573844	3.268201561
Zm00001d052270_T005	4.107014231	3.184109669	3.830306747	4.021209552	3.677778941	4.007768249
Zm00001d052270_T007	0	0.628320072	0.710642694	1.209166358	0	0
Zm00001d052270_T010	0.9345867	0	0.372633444	0.790029651	1.250452297	1.31889525
Zm00001d018967_T001	5.647081967	5.076856932	5.816947539	5.354907127	5.421172661	5.370740302
Zm00001d021120_T001	2.337100493	2.068488184	2.372481613	2.811175885	2.74605538	2.837949497
Zm00001d001937_T001	3.062063671	0	2.127398864	0	2.985809702	0
Zm00001d001937_T002	4.033564665	3.450283268	4.181013075	4.290226359	3.887484621	4.267482239
Zm00001d001937_T005	3.270162616	4.032856208	3.586406877	1.845922744	2.149260992	3.529723764
Zm00001d001937_T004	0.642572197	0.523253814	0.875625958	0.879101119	0.826258445	0.949807572
Zm00001d018350_T001	4.209253558	3.594505913	4.136497959	3.827464708	3.963445085	3.929715832
Zm00001d021511_T001	7.320048735	6.980895089	7.355808669	6.865716187	6.787096893	6.882132514
Zm00001d044535_T001	3.597552627	3.452318676	3.593624117	4.329209509	4.276059994	4.411047963

Zm00001d002607_T001	3.981077316	3.33775433	3.904359525	2.419728182	2.676417267	2.177900575
Zm00001d018478_T001	5.631633232	6.250114329	5.585514887	5.356171811	5.289501707	5.279473561
Zm00001d002641_T001	1.710402009	1.169039877	1.717967866	2.037178719	2.356871455	2.28892224
Zm00001d008588_T001	3.239207533	2.479113868	3.042006539	4.433290521	4.44062317	4.346477637
Zm00001d042880_T003	1.094657667	0.41728599	1.303453457	0.972273568	0.257069774	1.125609447
Zm00001d018911_T001	6.562737054	5.517026539	6.610043017	6.04741757	6.064484258	6.053405799
Zm00001d030002_T002	1.219214376	1.320226443	1.522496729	1.184254265	1.164009382	1.28688233
Zm00001d023538_T006	3.693495321	0	3.224034098	2.971646735	3.359545487	1.215943196
Zm00001d023538_T004	0.334097979	0.189734753	0.426583589	0.954555915	1.190224822	0.889516375
Zm00001d023538_T002	2.867574885	2.720767016	3.316337654	3.775840488	3.688206213	4.181866802
Zm00001d039512_T008	0.658761716	0.313541908	0.487970939	1.352009869	1.309627323	1.388100244
Zm00001d039512_T014	2.10868603	1.48170348	2.023834444	1.087062905	0.996019167	1.585716833
Zm00001d039512_T006	3.349820861	2.81158303	3.56689307	2.810478888	3.216136025	2.531937095
Zm00001d039512_T005	0.85485901	0	0.896391213	0.839298537	0.953587085	1.14977768
Zm00001d039512_T013	1.879756338	0.839192902	1.884452179	1.917788423	2.189573152	2.077842174
Zm00001d044987_T007	0.711866656	0.264236151	0	0.685072701	0.585259665	0
Zm00001d044987_T006	3.393861242	2.373938531	3.545517827	3.138389689	3.273458151	3.158821399
Zm00001d027630_T006	0	0	0	1.617934577	2.935509157	2.101417451
Zm00001d027630_T001	2.297521305	1.94128025	2.04132605	2.195171503	2.099803846	2.561075828
Zm00001d027630_T003	2.535017271	2.417060992	3.599806466	3.825946472	3.343522238	3.540410961
Zm00001d027630_T009	2.630209744	3.407058607	2.684329081	0	0	0
Zm00001d027630_T002	1.613617929	1.087551776	0.934539902	1.854894108	2.072544203	1.858123467
Zm00001d027630_T008	4.168684953	0	3.841490027	4.683142454	4.673893541	4.69469107
Zm00001d028159_T001	2.908115597	3.02751238	3.080909687	6.4726853	6.692771203	6.560375667
Zm00001d028875_T001	0.46876993	0.346091154	0.334757038	0.870846031	0.922343253	0.851623927
Zm00001d027236_T001	4.519092911	3.827322733	3.219519682	4.116738691	3.607798884	4.254899737
Zm00001d052043_T003	0.54410154	0.327717252	0.500949883	0.844498943	0.944111049	0.760886881
Zm00001d052043_T014	0.379684169	0.241397242	0.338991397	0.869675613	0.790971333	0.86938819
Zm00001d003319_T001	0	0	0	0.252879446	0.445555095	0.530796902
Zm00001d003319_T002	0.454027404	0.153600426	0	0.444235572	0.536707437	0.335785072
Zm00001d003319_T003	0.292519096	0.138603487	0.772599356	0.290221492	0	0
Zm00001d042183_T002	2.059991335	1.219909469	1.935897205	2.483482259	2.351831547	2.3441476

Zm00001d042183_T001	3.888686757	3.363817832	3.781969504	3.600765714	3.777710592	3.644476531
Zm00001d042183_T003	0.955486155	0.38321269	0.77721896	1.342339691	1.000093772	1.094263099
Zm00001d044391_T002	6.770007573	6.58812795	6.860609329	6.572404617	6.560288364	6.486013946
Zm00001d044391_T003	1.058357368	0.675712071	1.404196857	1.376584894	1.541240746	1.724238139
Zm00001d050960_T001	0.915389341	0.420211812	0.697274749	0.644716472	0.424836115	0.461032908
Zm00001d021387_T001	1.997891043	1.596954219	2.250549922	2.297817672	2.264882876	2.450196153
Zm00001d012969_T002	0.702417296	0	0	0	0.507242569	0.508204498
Zm00001d012969_T008	1.698037074	0.764177975	2.078469452	1.990274546	2.33595653	2.309537398
Zm00001d012969_T011	2.300512101	1.16249107	2.065525439	2.123661893	2.081061766	1.870960023
Zm00001d012969_T009	0.44492781	0.188002055	0.588208757	0.400690935	0.552653483	0.563006774
Zm00001d052053_T004	2.267504637	0.840256156	2.680978935	3.053175648	3.199472748	3.470630439
Zm00001d052053_T001	1.756915254	0.4320946	2.214684052	2.896781401	2.442021203	2.592515641
Zm00001d052053_T003	2.797006335	2.487851865	2.656006618	3.267532652	3.457239287	3.110334008
Zm00001d036720_T001	1.274534815	0.732723322	1.187112749	2.037487301	2.26001903	1.989755564
Zm00001d049377_T009	0.735614022	0.276416861	0.598494794	0	0	0.586172895
Zm00001d049377_T014	0.811576249	0.334800507	0.812162208	1.372412797	1.29294132	1.357014237
Zm00001d053875_T001	3.928301243	2.405689634	3.700386448	4.853272871	4.939627683	4.877120665
Zm00001d053875_T003	0.296368126	0.941907085	0.197842751	2.552320011	1.265491506	2.109983642
Zm00001d053875_T007	2.250518695	2.667634211	3.364412606	0	0	0
Zm00001d038933_T001	4.439158342	4.3138247	4.142668215	3.754622663	4.00696598	3.641913823
Zm00001d048066_T001	2.792439347	2.265665525	2.908391948	2.774177705	2.551245295	2.384439448
Zm00001d013626_T001	6.058687859	5.886332141	6.046056327	5.784846059	5.811194539	5.794502529
Zm00001d013626_T003	0.774677015	0.297041122	0.588369007	0.969518544	1.199260244	0.877880858
Zm00001d006059_T001	6.184123657	5.888500076	6.293048439	4.282309838	4.117195997	4.051831028
Zm00001d025705_T006	0.759676559	1.040313834	1.533984384	1.961535912	0.9073368	2.181772366
Zm00001d025705_T005	1.512153549	0.422178091	0	1.457834327	0.78664236	0
Zm00001d025705_T009	1.928981574	1.711542482	0.999970424	2.132715348	2.036163588	1.482180204
Zm00001d025705_T010	3.536038598	2.263098424	3.414391162	2.740147625	3.155314189	2.662954458
Zm00001d025705_T013	0.405879117	0.134411534	0.232335346	0.668918786	0.268249928	0.645177785
Zm00001d000403_T001	4.368620441	3.774379938	4.51418546	4.347904503	4.418652103	4.280253348
Zm00001d010575_T001	8.502771156	8.399174944	8.138590018	8.043785977	8.06042582	8.099590331
Zm00001d035965_T004	1.186526546	0.301550189	1.204373633	1.004509302	0.529238255	1.278496293

Zm00001d035965_T001	2.973504562	2.268557757	2.58373617	2.046633891	2.021553282	1.697846308
Zm00001d035965_T002	1.999840573	2.072843599	2.315226528	1.646048804	2.175848073	1.461813508
Zm00001d027302_T004	3.004202575	2.54273796	3.422148617	2.920255374	2.818692093	2.910056816
Zm00001d027302_T001	0.573006049	0.374476427	0.345232849	0.25125372	0.321659151	0.441080786
Zm00001d002585_T006	4.896942173	3.998091224	4.893329832	4.984140705	5.214610273	5.30352809
Zm00001d002585_T009	0.433021388	0.215490987	0.225835115	0.571916552	0.648691839	0.575389789
Zm00001d002585_T008	5.711626643	5.519427263	5.585630344	4.579916215	4.492038198	4.228557289
Zm00001d032402_T001	5.321062904	5.361873084	5.144861572	5.731513649	5.778470409	5.812975648
Zm00001d006918_T001	3.856680392	3.528604948	4.218047547	3.842433923	3.724775656	3.820652906
Zm00001d032661_T001	4.514525401	3.867047396	4.536212085	4.179694242	4.178273082	4.192761267
Zm00001d031088_T001	3.817338067	2.957287809	3.853605887	4.201614573	4.211833564	4.073275007
Zm00001d009687_T001	4.488305029	4.775547969	4.225899572	1.381671546	1.89314045	1.817443984
Zm00001d019576_T001	4.095630198	3.59557682	4.083319162	4.040080928	3.989905122	3.947955602
Zm00001d026280_T001	2.685874458	1.94797355	2.634405543	2.958915597	2.895498264	2.753803899
Zm00001d000293_T001	0.687076818	0.598628183	1.068024806	2.030651424	2.316071288	2.028779883
Zm00001d000293_T002	1.317375854	1.097510344	1.560687567	1.200563988	1.302410304	1.203273211
Zm00001d029814_T001	5.60248889	5.199323033	5.603617088	5.946152731	5.978539831	6.010974929
Zm00001d047537_T003	0.905249992	1.073955929	0.76866539	1.038473407	0.825398144	0.837201324
Zm00001d047537_T004	1.802535286	0.44492251	1.856347139	2.546709783	2.69289805	2.412119224
Zm00001d004354_T001	2.303015296	2.199901274	2.213161547	3.197786305	3.223138153	2.79798206
Zm00001d004354_T002	3.716419737	3.158582465	3.655683381	4.075218045	3.877629124	3.637595988
Zm00001d020367_T004	0	0	0	2.428904014	2.473015363	1.234118063
Zm00001d020367_T001	0.547193152	0.514422259	0.33679524	0.567420837	1.190475166	0.634931484
Zm00001d020367_T003	1.735605357	1.038210699	1.62220976	0.9990605	0	0
Zm00001d023953_T001	3.490207101	3.830125086	4.002924533	3.441300874	3.494625535	3.0099976
Zm00001d007090_T002	2.529148032	1.987191327	2.470851009	2.331824433	2.451364376	2.351952221
Zm00001d007090_T001	0.411668121	0	1.063262703	0.921133135	0	0.705591362
Zm00001d007090_T003	0.546641141	0.271226052	1.107185684	1.219062551	1.080974817	1.294070178
Zm00001d018418_T001	4.167522438	3.694291409	4.229941939	4.326297742	4.047485517	4.205217562
Zm00001d041679_T001	3.851818389	2.85850803	3.902996223	3.290253052	3.84177471	3.57279098
Zm00001d041679_T006	3.716085827	1.530061251	3.793227532	3.362397787	2.95622601	3.370002143
Zm00001d041679_T004	0.718722405	0.300092087	0.313061221	0.758199119	0.61664282	0.637614883

Zm00001d039841_T001	5.626548503	5.416806545	5.543230829	5.016408288	4.853344542	5.156516998
Zm00001d022134_T001	7.530467696	6.806348033	7.752449687	7.001564847	6.685369992	6.636500369
Zm00001d022134_T003	9.10873057	8.659301359	9.029950764	8.013212977	8.125025919	8.030936666
Zm00001d022134_T002	8.734164334	7.927963042	8.65029365	8.190211554	8.330296171	8.290420363
Zm00001d013342_T001	1.424999997	1.325453194	1.787209273	1.947292859	1.642569887	1.932148124
Zm00001d035053_T003	3.014073154	2.671028816	2.429080294	3.555326586	3.449861107	3.680574387
Zm00001d035053_T001	1.316046083	1.544428014	1.08784502	2.172315969	1.979437863	1.691505132
Zm00001d024867_T001	1.6841338	1.177831068	2.09052015	2.991710308	3.113999807	3.136597784
Zm00001d045326_T003	1.600228356	1.118610232	1.811074749	2.586346103	2.633603022	2.38340266
Zm00001d045326_T001	4.854342162	3.984148272	4.724118166	5.531226608	5.52010743	5.57322048
Zm00001d045721_T001	3.083723626	2.0963769	3.029226348	2.227951428	1.961951092	2.243324206
Zm00001d033303_T004	3.274196794	2.360379167	3.093317284	4.252966011	4.15097228	4.306587728
Zm00001d033303_T006	0.189342579	0.192980646	0.303702439	0.751498856	0.635107993	0.591148959
Zm00001d033303_T008	4.48259024	3.770326816	4.511337604	4.778382646	4.615004477	4.440760889
Zm00001d044934_T001	3.094436918	2.614014121	3.238385478	3.307500512	3.439193456	3.563195723
Zm00001d020572_T002	1.183250836	0.926983912	1.447191958	1.407080775	1.600990445	0.731816672
Zm00001d048131_T001	2.532576796	2.034595007	2.743082547	4.764883955	4.64784388	4.607680247
Zm00001d043929_T001	8.82247781	9.025730035	8.906929154	8.686336474	8.773287333	8.696226684
Zm00001d026269_T001	6.081644958	5.7584334	6.249745113	6.31963876	6.381470914	6.241724695
Zm00001d028783_T001	1.29124166	0.525020473	1.305388658	1.324678134	1.047648663	1.165684948
Zm00001d018501_T001	4.089890042	4.120103396	4.157335778	3.512914942	3.734320839	3.260680142
Zm00001d030851_T001	2.373903183	1.741731879	2.333877653	1.714414344	1.837696248	1.692361579
Zm00001d053798_T004	2.101223793	1.614390414	2.573757449	2.114384351	2.605673297	2.593709441
Zm00001d053798_T001	4.141560394	3.147261268	3.798734362	3.566922287	3.138404763	3.202381203
Zm00001d021469_T005	1.226099092	0.738988277	1.138963841	1.019743185	0	0.623207622
Zm00001d021469_T008	0	0	0.368690137	0	0.70881054	0.89594316
Zm00001d021469_T002	0	0	0.33736743	1.058169621	1.09322752	0.87406432
Zm00001d021469_T001	0.326910054	0.250835484	0	0.408890081	0	0.163005298
Zm00001d035084_T001	3.160005794	2.633149154	3.102616815	2.1146582	1.834525558	2.147258174
Zm00001d009435_T001	2.254652693	2.259900356	1.269861411	2.78688968	2.775267825	2.580347882
Zm00001d033642_T004	4.958063177	5.428881342	4.924885836	3.871001338	4.248345227	3.956985739
Zm00001d033642_T001	4.564022512	3.601145002	4.436111523	5.014779424	5.042637465	5.027949686

Zm00001d033642_T003	0.620672735	0.218467491	0.646803201	0.535171094	0.538481547	0.321511384
Zm00001d009445_T002	0	7.315544449	0	0	3.131701419	2.483452849
Zm00001d009445_T001	6.949681495	6.442438066	6.94797279	6.956135885	7.049206598	6.9430059
Zm00001d037515_T001	4.786547958	5.504417797	4.752105764	3.096856893	3.235260636	3.321752797
Zm00001d045836_T001	7.055945597	6.265087714	7.066455825	7.095413407	7.15006721	7.152736252
Zm00001d048316_T001	6.893827383	6.925199949	6.514012649	9.145375813	9.100747745	9.26716359
Zm00001d018468_T002	0.996383684	0.310025951	0.337312619	0.726884391	0.599273988	0.873595105
Zm00001d018468_T003	6.675039074	6.07231104	6.723286938	6.560587949	6.512882841	6.607759389
Zm00001d018468_T001	1.327390748	1.478450011	1.582511686	1.474823825	0.937965785	1.455243829
Zm00001d053975_T007	2.570446415	2.105795057	2.579293367	2.031353552	0.762313093	1.885024122
Zm00001d053975_T004	0.513696902	0	0	0.6834683	1.219095396	1.538127396
Zm00001d053975_T002	1.890441245	0.558121643	1.61576704	1.611030701	1.583072776	1.815268414
Zm00001d053975_T003	1.164886015	0.768705189	1.3198757	0.985490229	0	0.269088219
Zm00001d053975_T006	1.399037621	1.578000596	1.943470543	1.755759268	1.903237688	2.341675264
Zm00001d030217_T012	1.189851752	0	1.131908146	0	0.646311989	0.711049915
Zm00001d030217_T027	4.162613039	2.363580694	3.866086328	0	2.430909057	0
Zm00001d030217_T001	0.664494673	0.915732748	0	0.940417861	1.392347101	1.356280184
Zm00001d030217_T021	3.411846519	2.961154145	3.700539372	2.727840315	2.834859239	3.180885096
Zm00001d030217_T009	0.989595365	0.934106563	0.879737913	0.893787772	0.265217234	0.795262415
Zm00001d030217_T029	2.231284015	4.168734527	3.078308217	2.731486306	0.937444586	2.141678996
Zm00001d030217_T017	3.851856759	0	0	4.578481204	4.189558209	4.133770397
Zm00001d030217_T004	1.208625255	2.665118487	4.053471009	3.056607631	3.373238937	3.559206305
Zm00001d025746_T001	4.026982996	3.214117188	3.960036232	3.969490179	3.960780893	3.822046771
Zm00001d014405_T001	3.884358201	3.380638446	4.084771573	3.958245619	4.068008807	3.913985799
Zm00001d032683_T001	3.163981375	2.307658755	3.161339838	3.151032537	2.911208366	3.093443383
Zm00001d004559_T001	0.482322726	0	0.241831643	1.427993342	1.012088053	1.751675804
Zm00001d004559_T027	0	0	0	0.352827438	0.795376303	0.688892912
Zm00001d004559_T028	0.130377401	0.21837325	0.729031501	1.092148565	1.451232216	0.998180336
Zm00001d004559_T022	0.338579587	0.308422622	0.284375543	1.565914924	1.55020229	1.398067386
Zm00001d004559_T008	3.720844048	2.88092096	3.652456436	4.962893924	4.903668588	4.932107909
Zm00001d048690_T001	1.986767696	1.527134409	1.771520106	0.724645907	1.385021778	0.783128055
Zm00001d047757_T010	0.767309866	0.69162528	0.841339562	0.550043656	0.407673617	0.516835131

Zm00001d047757_T001	8.062533365	7.294935553	8.148215424	8.087008613	8.11000737	8.104507776
Zm00001d047757_T004	0.723216031	0.343867137	1.015310584	0.657775352	0.656639146	0.548565845
Zm00001d047757_T008	3.184569915	1.784323059	3.759565995	3.666912667	2.349666468	4.010991126
Zm00001d047757_T014	6.601072912	9.101673075	6.420446981	6.102930941	6.235233002	5.738659523
Zm00001d047757_T009	4.223617084	0	5.465723766	4.173963538	4.045122365	3.957654909
Zm00001d035253_T001	1.372032156	1.13028909	0.947654189	1.681639513	1.950414662	1.580414216
Zm00001d007862_T001	2.545401555	1.772284746	2.463743548	2.328849961	2.281100279	2.308615127
Zm00001d005986_T001	2.093497302	1.611384873	2.353901383	2.457997392	2.514307873	2.506730903
Zm00001d049156_T002	6.272576825	6.595745218	6.328680869	5.802023419	5.777975092	5.811346665
Zm00001d049156_T003	5.472559937	5.51793493	5.323445697	4.108354083	3.962974828	4.309107632
Zm00001d049156_T001	3.902966616	5.313329269	3.733190754	2.773195449	2.479802248	2.585903793
Zm00001d003930_T001	4.308083783	4.460047846	4.623294726	3.576750678	3.684841286	3.529716894
Zm00001d016529_T002	1.806713398	0.882191489	1.773472726	1.65100851	1.864375949	1.503841254
Zm00001d048799_T001	4.573363134	4.174471217	4.682746152	4.236169066	4.303899738	4.36987341
Zm00001d006315_T001	1.114705502	0.545527588	1.033222112	1.222219081	0.898443654	1.308650364
Zm00001d004309_T001	7.36100856	3.900702223	7.367316902	7.642892046	7.761364388	7.794425055
Zm00001d001880_T001	0.808210393	0.400201261	0.67395345	0.379015369	0.512295669	0.59014496
Zm00001d001880_T002	4.076122681	4.046550866	4.001204418	3.367146676	3.633322626	3.634498828
Zm00001d001880_T003	5.925508107	5.890049143	6.292574678	5.471443779	5.519291537	5.624598059
Zm00001d020332_T001	0.538406055	0.340932508	0.482027339	3.33208934	3.298176017	3.431499142
Zm00001d014967_T003	2.384056716	0.924597045	0.996512401	0	0	0
Zm00001d014967_T009	1.073051048	0.305853817	1.324819818	3.413968788	3.169607894	3.368103271
Zm00001d014967_T010	0	0.371720547	1.075476497	0	0.872419035	0.935156467
Zm00001d014967_T008	1.932478494	1.334471597	2.439292011	2.309954672	2.6378562	2.273373553
Zm00001d014967_T001	1.287495345	2.380970155	2.370420427	2.447559625	2.626825517	2.256742276
Zm00001d014967_T039	1.194185414	0.563676529	1.415141009	1.548253625	0	0.768512957
Zm00001d007573_T001	2.551191882	1.825725802	2.413801753	1.044906753	2.330939818	2.252875814
Zm00001d009564_T001	2.820881295	2.031098369	2.873327954	3.123735549	3.063396289	3.154377924
Zm00001d048454_T005	0	0.202474143	1.211482629	1.04777149	1.191808343	0
Zm00001d018230_T001	5.163493459	4.456340943	5.210936318	5.623881607	5.740356709	5.586692937
Zm00001d002744_T001	2.717489553	3.715909949	2.781039242	2.129073275	2.322881401	2.396945303
Zm00001d014692_T001	5.886378799	5.732853514	5.961705137	5.97635777	5.944518248	5.881084464

Zm00001d035527_T001	2.410311794	1.777752983	2.540867439	2.786952601	2.828230845	2.771216672
Zm00001d052492_T001	2.763430484	2.465994832	2.602248295	1.852360465	1.797606955	1.848548231
Zm00001d032669_T001	4.811376697	3.940439568	4.87472001	4.725297866	4.718067193	4.657472234
Zm00001d021633_T007	2.322153138	2.066152237	2.403486155	1.875906244	2.250366491	1.997521125
Zm00001d021633_T003	0.609198954	0	0.709178569	0.589276435	0	0.626576507
Zm00001d021633_T006	1.491230231	0.959445234	1.559848099	1.765106117	1.091678172	1.458768351
Zm00001d021633_T012	1.214270933	1.02295081	1.357000156	0.841853996	0.776938614	0.973384981
Zm00001d021633_T005	0.293984867	0.182426614	0	0.254416265	0.404732037	0
Zm00001d021633_T010	1.410976011	1.142689206	1.198182951	1.735764339	1.049627283	1.441156765
Zm00001d021633_T009	0.848472116	0.060943859	0.652850823	1.420363284	1.714234526	1.485774578
Zm00001d021633_T011	1.003520206	0.801867203	0.696777287	1.343457285	1.21640023	1.009713354
Zm00001d015082_T010	0.025873605	0.187233129	0.281519033	1.029059868	0.879849245	0.733875786
Zm00001d015082_T001	0	0	0	1.932684088	1.780859772	1.586127728
Zm00001d015082_T015	0	0.062577664	0	0.359383979	0.775509096	0.687456703
Zm00001d015082_T036	3.02099549	2.0546186	2.888564611	3.347722201	3.385422892	3.361922444
Zm00001d015082_T014	0.238309958	0	0.118194913	0.651008051	0.625597806	0.872000523
Zm00001d015082_T037	0.640495068	0.423761017	0	1.157598038	1.128181202	0.559154044
Zm00001d015082_T026	0	0.324451181	0.771879664	0.762568233	1.680198312	1.460782922
Zm00001d012674_T004	4.941697357	4.343172566	4.948250456	5.224159696	5.353153637	5.332234738
Zm00001d012674_T011	3.329893402	2.3915728	3.241044194	3.383836842	3.707293857	3.682516218
Zm00001d012674_T013	2.740504293	2.862229391	2.374736538	2.202858691	1.566636906	2.48669687
Zm00001d012674_T008	0.76060164	0.771059859	0.997198453	0.958964395	1.136495252	1.385168705
Zm00001d012674_T006	2.315905853	1.252319371	2.456494714	2.988420206	2.623245555	2.927840337
Zm00001d012674_T009	5.48110351	6.288458012	5.666550255	5.769493856	5.766425177	5.688626277
Zm00001d012674_T007	1.577157123	0.741655091	2.28841113	2.799761028	2.338361086	2.169040198
Zm00001d004086_T001	5.143172287	4.566089546	5.21152908	5.442183742	5.58795755	5.418513877
Zm00001d035234_T001	1.594813656	1.343758575	1.901127556	2.362580138	2.402528459	2.076902455
Zm00001d006864_T003	1.130934164	1.87282482	0	0.590627886	1.110217563	0.670594731
Zm00001d006864_T043	1.629789305	0	1.582603209	0	1.466767533	0
Zm00001d006864_T040	0.092632334	0.053023729	0.088304451	0.218734059	0.23672037	0.210585866
Zm00001d006864_T021	0	0	2.530959914	2.536251879	1.190765917	2.253912441
Zm00001d038384_T001	3.009488711	4.131984344	3.156749966	3.177028308	3.340194641	3.271957027

Zm00001d006070_T005	1.458307978	0	1.897540552	2.092013893	2.392535871	0
Zm00001d006070_T002	3.94762511	3.593408274	4.361556992	4.14691878	4.608384295	4.300121528
Zm00001d006070_T008	2.410184777	4.11502575	2.890348823	3.167407226	0	3.599862273
Zm00001d006070_T003	2.096704108	0.900128345	1.855891654	2.429848383	1.414640523	2.516200012
Zm00001d006070_T004	3.237231609	2.558257836	2.950112456	3.608247547	3.557957385	3.570803527
Zm00001d012404_T003	2.497850177	1.946052952	2.659854248	3.107907102	3.171021994	3.138699973
Zm00001d029630_T001	6.482565007	7.929991526	6.172379921	4.760450216	5.133360612	5.266560863
Zm00001d052941_T001	4.20641927	3.554216281	4.459849874	3.985651705	3.814197756	3.947749743
Zm00001d031754_T001	1.28095572	1.149340669	1.349271284	1.707657746	1.873626207	1.893468613
Zm00001d012464_T002	1.301687725	0.807077073	1.403795614	1.822231695	1.77893605	1.826692063
Zm00001d012464_T003	0.489575817	0.357885264	0.188885751	0.714381812	0.596957081	0.86735723
Zm00001d003904_T003	0.43754629	0.319589034	0.538919521	0.466378624	0.408193376	0.362228601
Zm00001d003904_T007	2.675605269	3.755411586	2.768490514	2.520796106	3.146313568	2.692784034
Zm00001d003904_T001	5.613118911	5.104697666	5.452997826	5.043504008	5.128781119	5.049613562
Zm00001d003904_T004	2.268088201	0.730479104	2.224912668	2.76687159	2.478764508	1.787239786
Zm00001d012482_T001	0.17287406	0.207568053	0.478655024	1.153192466	1.113743166	1.46634782
Zm00001d025379_T001	3.835636214	3.244709603	3.86309042	3.740787492	3.851206836	3.906138082
Zm00001d029331_T006	4.297739405	5.395689797	4.575888991	4.076625191	4.168592458	3.041338843
Zm00001d029331_T003	0.992317427	0.738095071	1.162838419	1.009329255	1.225706193	1.533765162
Zm00001d029331_T001	4.003349293	2.862600365	4.088383496	4.254290401	4.147014874	4.309963473
Zm00001d048463_T004	4.739395516	3.959305099	4.753514258	5.14199846	5.095500028	4.973854107
Zm00001d048463_T005	0.471734774	0.283240256	0.84279866	1.378518282	0.709849076	0.635321634
Zm00001d048463_T006	0.716600272	0.205839141	0.72079853	0.454067424	0.71385591	0.880571124
Zm00001d028452_T001	0.967832611	1.084731017	1.212369495	1.022745616	1.050968996	0.849549373
Zm00001d031954_T005	1.990335911	1.444771476	1.380141503	1.789108227	1.549650937	1.210914972
Zm00001d003066_T002	4.208807049	3.601799545	4.024168504	3.765729603	3.945022004	3.742606777
Zm00001d003066_T004	3.140742997	2.785063573	3.672383814	2.850609824	2.17906639	2.780737174
Zm00001d033370_T002	2.247761062	1.194063722	2.364087998	2.547312611	2.268009727	2.344318636
Zm00001d033370_T007	2.983849495	2.862292483	2.688269895	2.593263405	2.662884751	2.803425858
Zm00001d033370_T006	3.492164428	2.823545779	3.618769348	3.459365778	3.7706353	3.455977478
Zm00001d052059_T001	3.167097114	2.590646568	2.918347877	2.133984305	2.221379088	2.393005905
Zm00001d053563_T004	3.975398706	2.149314653	3.465477596	3.407689522	3.976307998	3.499608787

Zm00001d053563_T003	0.759260676	0.516435788	0.736685396	1.047203326	1.18337408	0.905918469
Zm00001d053563_T002	3.346469339	3.319707811	3.45139748	4.056420262	3.671649359	3.883596771
Zm00001d037495_T002	2.759324813	1.842925748	2.863626295	2.859069073	2.819301128	2.753267997
Zm00001d014735_T001	3.586205808	2.718292134	3.572311626	3.540969451	3.401026259	3.555914294
Zm00001d041993_T001	0.736666348	4.227799827	1.348798393	1.605896791	0.853976491	1.399252047
Zm00001d041993_T003	6.80934744	6.482503844	6.758049321	6.569065479	6.754045604	6.747866186
Zm00001d045121_T001	6.775743427	6.709036542	6.846621972	6.309063946	6.338909237	6.238636469
Zm00001d025325_T003	1.498289679	1.331028705	1.732247054	0.22761294	1.376988777	0.73672349
Zm00001d025325_T002	3.732540127	3.1369898	3.812033613	2.709237471	2.633206825	2.455142017
Zm00001d020242_T008	0.558665361	0.2143014	0.573099147	0.467146945	0.610647153	0.530702033
Zm00001d020242_T004	2.799005634	0.975795245	2.421933395	2.875451193	2.568715824	2.449977814
Zm00001d020242_T001	2.219403051	1.845813178	2.292648662	2.35179198	2.262768986	2.436136515
Zm00001d052404_T003	4.006687598	3.454385701	4.082864781	4.218687878	4.232556541	4.088260431
Zm00001d052404_T002	0.603402024	1.108409371	0.972366954	0.748183831	1.217652604	1.078350919
Zm00001d052404_T004	1.362987679	0.495175289	0.988840262	1.317928599	1.424250286	1.509369014
Zm00001d052404_T005	1.014931542	0.965602563	0.433000016	1.433557734	0.949594694	1.247656565
Zm00001d009847_T001	4.388265873	4.610558632	4.407105323	4.195490916	3.872144671	4.034187714
Zm00001d009594_T001	1.845133925	1.067629081	2.277802391	1.899104848	1.689671305	1.757563516
Zm00001d009594_T004	8.139999281	7.254023528	8.215681984	8.167886803	8.174873715	8.12465362
Zm00001d009594_T003	2.960016394	4.08537256	2.983693745	3.114623056	3.142490227	3.569874804
Zm00001d003276_T001	0.929539545	0.667893033	1.421724738	1.520713398	1.48285809	1.634409726
Zm00001d052111_T034	0.353230685	0.818395762	0.584034068	1.152555973	1.321764773	1.676952481
Zm00001d052111_T025	0	0	0.508863677	0.374873668	0	0.899533746
Zm00001d052111_T020	0.065262095	0.010653821	0	0.511953747	0.314915741	0.35220823
Zm00001d052111_T008	1.121162648	0	1.030113565	2.073000303	1.801846515	1.852004832
Zm00001d052111_T032	3.079877271	0	2.666146214	3.389303441	3.420587094	3.466458763
Zm00001d052111_T033	0.985100355	1.689331817	1.978744042	0	0	1.47047231
Zm00001d052111_T014	0.437466393	0.189905506	0	1.002449779	1.029604127	0
Zm00001d052111_T005	2.322141021	2.420423383	2.609775525	2.822505621	3.402624775	3.043285179
Zm00001d008856_T004	3.075274874	1.641255149	2.722208502	2.708359422	2.67150376	2.600637993
Zm00001d008856_T008	3.102629244	2.279886958	2.974478652	2.311689979	2.020703804	2.170189792
Zm00001d008856_T005	1.728984934	1.701874597	2.333753169	1.390859152	1.777454224	1.482877188

Zm00001d008856_T001	3.550425679	3.124056446	3.720091056	3.140797793	2.991916699	2.963690512
Zm00001d016851_T001	1.894889145	1.321751498	1.620574681	1.520405653	1.684047149	1.802122063
Zm00001d034036_T007	0.742058828	0	1.792370625	1.584913448	2.095160855	1.744409132
Zm00001d034036_T005	1.702745299	2.811955136	3.308738014	3.214182636	2.664806386	2.813161199
Zm00001d034036_T004	2.327074807	1.265433895	2.06205918	3.168520255	3.315980171	3.372398169
Zm00001d033405_T003	3.057436582	2.539712948	3.341040145	3.10502882	2.850154926	2.734436282
Zm00001d050245_T001	5.751540578	5.529827535	5.825214414	5.656689794	5.652285766	5.52857085
Zm00001d018093_T001	0.138733225	0.071352177	0.067228427	1.135581492	1.258914443	1.104256806
Zm00001d038318_T007	4.038767581	1.873783675	3.510290783	4.566966477	2.97320054	4.16928767
Zm00001d038318_T008	3.771121889	2.843066899	3.359476613	4.041901876	4.487235052	3.642733105
Zm00001d038318_T011	3.645476061	3.679041003	4.598782814	1.609183349	3.817620188	3.104089367
Zm00001d000168_T001	4.793148442	3.88660048	4.679246885	4.459166007	4.49490914	4.482898673
Zm00001d009134_T001	3.683485592	3.469704196	4.012965226	3.708323772	3.777845859	3.736983411
Zm00001d011364_T001	2.375819875	1.714727325	2.466899321	2.490503898	2.421670078	2.496771922
Zm00001d045537_T018	4.981635776	5.884064089	5.115152339	5.673702863	5.577033883	6.059886499
Zm00001d045537_T010	2.325449452	0.94127161	1.570146669	3.317713314	2.697481827	3.407382937
Zm00001d045537_T019	1.907458329	1.147119755	2.139904268	3.018275058	2.75444287	2.691347004
Zm00001d045537_T011	1.641129344	1.464497852	1.776826208	3.304891086	3.292643214	3.240371578
Zm00001d045537_T021	0.524972348	0.168084873	0.555425495	0.486719521	0.726587115	0.823278166
Zm00001d045537_T003	1.500266678	0.639842459	1.822591887	2.10021608	2.352888723	1.652326327
Zm00001d045537_T006	0.702698319	0	1.06184738	1.876366456	2.502009995	2.136952899
Zm00001d018793_T001	3.061865521	2.668519238	2.924869878	6.145266025	6.14388016	6.16326961
Zm00001d014883_T001	7.4845426	8.307155594	7.445861288	6.957356653	7.08718691	7.090906779
Zm00001d014716_T002	2.560516876	1.760577371	2.579973702	1.900625333	1.862112921	2.133147557
Zm00001d016823_T001	2.262053942	3.254387691	2.449433804	4.164114323	3.563194014	3.956247853
Zm00001d049286_T001	0.711491383	0.250098123	0.723343616	0.091437164	0.09601216	0
Zm00001d049286_T003	1.608962491	0.967049792	2.014647373	1.134097369	0.992447232	1.33251432
Zm00001d049286_T002	1.06272271	0.669790557	0.42838684	1.027215637	1.001136396	0.899570867
Zm00001d012892_T002	1.270027126	1.809029125	1.507597786	1.648840449	0	1.389804121
Zm00001d012892_T005	4.5854965	3.260442291	4.494378166	4.78935669	4.856498835	4.752496151
Zm00001d012892_T006	3.128103647	2.635647143	2.855166289	2.690221743	2.601340196	2.334734159
Zm00001d012892_T001	0	0	0	1.35967409	2.250387715	2.138099168

Zm00001d046263_T001	5.283000094	4.585774329	5.216803701	5.324830761	5.296705104	5.172723838
Zm00001d046263_T002	0.177425438	0.10830766	0.344497889	0.662197295	0.743388293	0.604432901
Zm00001d046263_T004	0.939085123	0.421939049	1.177374408	1.947967941	1.841846752	1.877563656
Zm00001d005507_T002	0.921509454	0.62246093	0.739605329	1.937923614	1.183527802	1.572603526
Zm00001d005507_T013	2.508551365	1.596757716	2.615476094	1.401842323	1.494639358	1.110105286
Zm00001d005507_T010	0.109668123	0.051842598	0	1.991188939	1.478946962	2.009371898
Zm00001d005507_T005	2.275717489	0	2.105807124	2.246502338	2.960586586	2.743602858
Zm00001d020087_T001	0.888205127	0.637001789	0.772607801	1.599734353	1.531456822	1.582345966
Zm00001d012655_T002	2.273310586	1.449680219	2.007176481	2.31929624	2.403345991	2.292461965
Zm00001d006295_T009	0.380067785	0.094373913	0.240111574	0.67566601	0.888566754	0.326226687
Zm00001d006295_T005	0.934582926	0.860374877	0	1.441313491	0.686885941	1.117348621
Zm00001d006295_T006	2.708672394	1.924047043	2.82714832	3.025558808	3.121792589	2.658631946
Zm00001d006295_T011	1.199642195	0	0	0.964687697	0.281752842	1.120536413
Zm00001d021822_T005	0.259141094	0.352564194	0.663749018	1.422266376	1.367758528	1.299184862
Zm00001d021822_T002	3.819402814	4.093510993	3.857034177	3.633050782	3.151948739	3.479518632
Zm00001d000066_T001	3.933494364	4.22785126	4.106755088	3.415980218	3.46171098	3.804418628
Zm00001d050247_T001	1.106485011	1.010420373	1.171810173	3.353772969	3.551961738	3.498448235
Zm00001d018822_T001	6.653087411	6.307799134	6.521058151	6.027236409	5.964770279	5.897439291
Zm00001d007324_T004	1.996765823	3.748119196	2.23371446	0.484482583	1.114574918	0
Zm00001d007324_T005	3.526260532	2.738512344	3.864809551	3.706412303	3.672870529	3.848379771
Zm00001d025869_T001	0.416467943	0.081544154	0.894572557	1.075435421	1.146374345	1.384152063
Zm00001d025869_T003	3.492054931	3.126877896	3.386446779	4.739553378	4.804434633	4.558320356
Zm00001d025869_T002	2.057498101	0	1.573776835	2.988990551	2.717894408	2.648452788
Zm00001d025869_T004	0.9873638	0.635369931	0.896372611	1.595895551	1.718504984	1.775567669
Zm00001d025869_T005	0	0.816178612	0.837574349	0.954204501	1.400776173	1.968726688
Zm00001d013461_T001	4.205846881	3.645816	4.408168575	3.176417247	2.964513045	3.038132369
Zm00001d006002_T001	3.254676424	3.409307563	3.189280896	3.222974225	3.224074859	2.699466792
Zm00001d005468_T001	3.63849071	2.688339953	3.382078712	3.935825844	3.783385932	3.63137696
Zm00001d005468_T002	2.08663127	3.743388616	3.021603915	0	2.171976337	0.727812439
Zm00001d013729_T004	1.07663434	0.392015112	1.050241867	0.938193185	1.332575615	0.704264666
Zm00001d013729_T002	2.465410855	1.813871879	2.331375313	2.68795224	2.287796437	2.39175425
Zm00001d009494_T001	1.582340185	1.084799035	1.796774654	0.46701544	0.445156716	1.133545771

Zm00001d052520_T001	4.475196778	4.570118428	4.383226586	2.493862236	2.675643204	2.662565103
Zm00001d002674_T001	1.281748095	1.625089966	0.552552171	1.127911228	1.614050647	1.097038324
Zm00001d019562_T001	7.142107742	7.75623038	6.994615463	6.853573228	6.785284311	6.843422518
Zm00001d019562_T002	0.803265894	0.839750825	0.65819777	0.980103558	0.543443421	0.704640938
Zm00001d005059_T002	4.778004198	4.153431808	4.874817765	4.741158729	4.807200545	4.755595318
Zm00001d005059_T004	2.405989638	0	2.483164145	1.558544389	1.42572032	1.609759217
Zm00001d034380_T001	5.549375705	4.834015029	5.596194796	5.722578212	5.664941005	5.740075612
Zm00001d037452_T001	5.675429467	5.605152139	5.8981554	5.701490893	5.679762052	5.730692256
Zm00001d037452_T003	1.482546292	0.899695371	1.204141969	1.814675923	1.775336734	1.696751919
Zm00001d028778_T002	2.154900072	1.607442055	1.996549278	1.731914398	1.418389131	1.683115217
Zm00001d003283_T001	2.649671097	2.321354077	2.902795036	3.238717321	3.221817084	3.43577059
Zm00001d012171_T001	3.177406621	3.540028261	3.615981093	3.427258865	3.256549516	3.693557766
Zm00001d014994_T001	3.259220956	2.592673022	3.194771035	3.508400128	3.353865118	3.365111031
Zm00001d005016_T003	0.733284048	0.558073629	0.218509649	0	0.943274734	0.548129804
Zm00001d005016_T007	2.346344802	1.84505281	2.824496597	3.628193135	3.580952492	3.468241304
Zm00001d005016_T004	1.123966092	0.722147722	1.372287971	2.222545854	2.139327707	2.005281765
Zm00001d014894_T001	5.153117014	4.991467788	5.163145422	5.045093875	4.815554014	5.043486379
Zm00001d016471_T001	3.193027026	2.835909324	3.299629462	2.033922638	2.25543396	2.596635365
Zm00001d034253_T001	1.037829195	0.640802295	1.050949499	0.85995842	0.79996095	0.817700199
Zm00001d043137_T006	3.45121929	4.036466145	0	3.018956359	5.307778118	4.341283152
Zm00001d043137_T001	3.940225491	4.856717786	4.078119631	3.159123605	4.169427667	3.949707579
Zm00001d043137_T005	3.679498678	0	4.727094071	4.954030717	0	4.160866635
Zm00001d030935_T019	0.127161768	0	0.273457405	0.558622263	0.608568931	0
Zm00001d030935_T021	0	0	0	1.318292543	1.423922871	1.793554255
Zm00001d030935_T002	0.435015118	0.082376959	0.492290071	1.304401813	0	0
Zm00001d030935_T007	0.244861492	0.127927731	0	0.208708275	0.863641954	0.798961272
Zm00001d030935_T001	0.035074877	0.049733913	0.164437467	0.685590362	0.61203349	0.569894485
Zm00001d030935_T023	1.500104497	1.351374478	1.969176651	1.598769656	1.591766531	1.75959859
Zm00001d030935_T029	3.668710631	2.861005691	3.380334648	2.790076583	2.594463514	1.860383618
Zm00001d002896_T001	5.156107555	4.476931375	5.382223725	4.783649891	4.675578962	4.543053666
Zm00001d029232_T001	1.480324587	0.997256272	1.268258313	1.714929495	1.639197427	1.843655885
Zm00001d035889_T005	3.98471001	3.205781288	4.136627148	4.272939666	4.430845446	4.350396255

Zm00001d035889_T021	0.916517918	0	0.190135673	0.77187206	1.147561997	0.59697425
Zm00001d035889_T025	0.988222223	0	0	1.94342028	0	2.174783822
Zm00001d035889_T036	0.163340285	0.081241444	0.337699676	0.486360155	0.62483364	0.471269675
Zm00001d035889_T022	0.284813775	0	0.296604239	0.667549742	0	0.58111789
Zm00001d035889_T001	0	0.946858845	1.264835448	3.309014909	3.373143006	3.223879074
Zm00001d026252_T001	7.373568871	7.027607842	7.515231903	7.257013401	7.34841317	7.31674274
Zm00001d000122_T005	0	0	0.74537073	0.586439065	0.606123805	0.973279169
Zm00001d008408_T001	3.657640805	3.171427347	3.625135099	4.109124911	4.178274516	4.197223693
Zm00001d048201_T001	0.606862894	2.01881717	1.17357137	1.383526251	1.964020025	1.071693347
Zm00001d048201_T012	3.643192975	1.837104419	3.725433283	3.53854611	3.570603308	3.462279309
Zm00001d048201_T009	2.964468871	0	2.552094456	2.85299619	0	3.119117922
Zm00001d012265_T001	2.331647038	2.193901028	2.344647013	2.806835871	3.091729788	2.855283919
Zm00001d017536_T001	3.603348846	2.831434639	3.762776883	4.667621893	4.65414954	4.745695942
Zm00001d007436_T002	4.68298981	4.138921914	4.85635182	4.648351944	4.764801438	4.625218404
Zm00001d007436_T004	1.476946211	0.94705716	1.738919123	2.390485824	2.235738699	2.303469531
Zm00001d007436_T006	1.158289195	0.727834217	1.083331162	1.614886019	1.210178742	1.482362485
Zm00001d007436_T003	1.117907775	0.717042677	1.259843124	1.389333319	0.906423472	1.061745097
Zm00001d018962_T001	4.13850634	3.530294772	4.270143026	2.686912155	2.648223593	2.755050357
Zm00001d034920_T001	2.937305405	3.230971047	2.363252673	0.390595054	0.291940619	1.082621529
Zm00001d017103_T001	0.956081937	0.807271656	0.855568783	0.874582955	0.40692083	0
Zm00001d017103_T005	5.345535365	4.893761712	5.1902656	5.225428879	5.10185271	5.286432897
Zm00001d035957_T001	3.544753054	2.765392591	3.57400266	3.789159885	3.584958654	3.874668229
Zm00001d030328_T001	0.987781436	0.51121905	1.194508197	0.520211015	0.680820325	0.599824315
Zm00001d032921_T002	4.802182358	4.258876841	4.711567315	5.091737234	5.037004278	4.861015123
Zm00001d001846_T001	4.693643123	3.733128373	4.779088909	4.924311285	4.881970059	4.879855713
Zm00001d044038_T001	3.248113078	2.39582262	3.11864013	3.588531398	3.700454367	3.718206854
Zm00001d033322_T001	2.276039814	1.662360929	2.369987351	2.931149558	2.921586762	2.788707006
Zm00001d017608_T001	4.292431706	4.206961826	4.514213049	4.799925991	4.747150566	4.581290862
Zm00001d033505_T001	2.501045455	1.726927539	2.637360541	2.876381781	2.730073635	2.740886556
Zm00001d021621_T022	2.884484025	2.236793831	3.00235508	2.397098963	1.761288252	2.535660085
Zm00001d021621_T010	1.555038166	0.946834895	0	2.406758146	2.420086472	1.911704619
Zm00001d021621_T016	0.500406405	0.06711413	1.037794763	0.645321685	0.917302661	1.031275202

Zm00001d041725_T001	4.682750533	4.941984012	4.685479242	5.281747501	5.332898872	5.204275611
Zm00001d038189_T004	1.405451656	0.13976416	0.96190258	1.360404733	1.252504069	1.554306915
Zm00001d038189_T001	0.327396497	0.961924059	1.0644159	0.681550914	0.127942254	0
Zm00001d038189_T014	3.977539402	3.183424581	4.144533768	3.678153167	3.935898053	3.783188311
Zm00001d007160_T001	2.995434227	2.431980447	3.082600242	2.503312349	2.138855417	2.267648453
Zm00001d015921_T001	5.903167924	5.341269593	5.98379125	4.36992309	4.568312223	4.443506137
Zm00001d044690_T001	1.327634484	0.826434186	1.56771677	1.808444776	2.053070315	1.936584046
Zm00001d005970_T001	2.998658752	3.979896293	2.914520515	4.826696283	4.660545046	4.764833224
Zm00001d021936_T001	5.659458689	4.795861684	5.635700449	5.665832773	5.721634076	5.634030339
Zm00001d027937_T014	1.089713048	0.474177464	1.217490068	0.65180715	0.69598847	0.792097374
Zm00001d011562_T004	0.7617261	0.320727273	0.538474594	0.670940922	0.750620224	0
Zm00001d011562_T001	0.946724872	0.402269217	1.20413195	1.065655714	0.856366662	1.215404008
Zm00001d011562_T002	0	0.520561042	0.749234757	0.348733252	0.620883833	0.612302481
Zm00001d020053_T001	3.597307691	4.800726611	3.724814503	3.164312917	3.304405172	3.405090666
Zm00001d020053_T003	2.1426072	0.826334927	1.518618224	2.825981772	2.742146161	2.63562091
Zm00001d020053_T002	2.561363532	2.057035687	2.632752135	1.510973056	1.543978846	2.126385486
Zm00001d015246_T004	0.21030033	0.540086802	0.577600431	0.244050419	0.259629237	0.578937747
Zm00001d015246_T015	2.239471977	1.919499123	1.903906712	2.357360289	1.879313676	2.42251586
Zm00001d015246_T009	0.539564818	0	1.3053297	0.685751812	1.148770145	0
Zm00001d015246_T002	0.883731067	0.323975269	0.454864431	1.492614638	1.492486461	1.527478257
Zm00001d015246_T007	0.48156658	0	0	1.616095579	1.23664262	1.447111534
Zm00001d015246_T013	1.708463165	0.907142949	1.696801763	0.801892857	0.930722958	0.862767966
Zm00001d015246_T012	0.439692279	0.191417363	0.305162736	0.736083549	0.749445022	0.470258841
Zm00001d053682_T002	2.931150693	4.250695363	2.812574825	2.340996009	2.543425355	2.605364661
Zm00001d053682_T001	3.59587634	2.870925905	3.507899145	3.535611443	3.538841942	3.636665566
Zm00001d040627_T001	1.129032378	0.690730856	1.162467868	1.285634807	1.351910396	1.24199024
Zm00001d044220_T009	0.215221334	0	0	0.208302494	0.412029231	0.268740986
Zm00001d044220_T006	2.17857379	1.605229286	2.374232131	2.38089454	2.188317361	2.14040043
Zm00001d005156_T005	0	0.07220049	0.280876756	0.424065351	0.311064776	0.309928196
Zm00001d005156_T002	2.545625441	1.704569232	2.383520169	2.515316582	2.444885681	2.535903648
Zm00001d003889_T001	3.242619577	2.613578092	3.325515509	3.081827375	2.960754672	3.072547976
Zm00001d003889_T002	3.647316582	4.791068625	3.51022773	2.556345537	3.154576242	2.976109171

Zm00001d025075_T002	0.731204969	0.25977866	0.652010069	0.925650852	0.801541116	0.896011384
Zm00001d025075_T004	0.766880916	0.827503629	1.080644021	0.907526011	1.594749175	1.400353756
Zm00001d025075_T003	4.191132194	3.710866482	4.474087561	4.359282412	4.041310278	4.100201949
Zm00001d025075_T001	1.612330793	1.636667306	0.479756211	1.172989235	0.774472083	1.352103119
Zm00001d017268_T001	2.94528557	2.68527907	2.594649105	3.287042851	3.685332003	3.566026143
Zm00001d017390_T001	3.124289255	2.876887015	3.314956187	3.498107485	3.5256645	3.615130108
Zm00001d048312_T001	1.657963718	1.260273212	2.133185706	2.429547142	2.565972666	2.428100841
Zm00001d013089_T001	2.030984704	5.248504172	3.398712504	2.478795048	3.382447028	2.509060612
Zm00001d013089_T002	6.393386682	6.244278275	6.284461386	7.097359114	7.01440388	7.013471249
Zm00001d003757_T001	3.079329636	3.484408724	2.998123637	2.381389425	2.788951259	2.387653422
Zm00001d050068_T001	3.635895404	4.015146862	3.822129087	3.30316877	3.535980764	3.302747482
Zm00001d027835_T001	0.940388542	0.60373339	0.993832298	2.27311152	2.329412681	2.415965755
Zm00001d012546_T003	5.31829558	5.195285109	5.713400153	6.059932668	5.780279675	5.958347435
Zm00001d026513_T001	3.77120209	3.937694476	4.026983173	4.572689011	4.626539479	4.629478851
Zm00001d045763_T002	3.277198785	2.513212033	3.427110932	4.410383508	4.461162797	4.301149724
Zm00001d012836_T001	4.491709012	4.153814008	4.635173018	3.210488615	3.321171636	2.993999814
Zm00001d029009_T002	2.617373719	1.824769075	2.454721803	2.781223097	3.053704284	2.766187842
Zm00001d029009_T004	0	0.335322033	0	0.70087113	0	0.96847714
Zm00001d009879_T002	2.511025953	2.052088573	2.46982634	2.640567023	2.559935199	2.699073172
Zm00001d036610_T001	1.518212826	1.458569416	1.803373365	4.553923647	4.698531213	4.737946834
Zm00001d053881_T001	5.212124323	4.236276083	5.184904216	5.4460596	5.520000065	5.486821316
Zm00001d014058_T006	2.96085418	2.788666502	2.696546073	2.729253868	3.130953103	2.252633948
Zm00001d014058_T007	3.664254813	0	4.3083367	3.164991696	4.102795928	3.532233039
Zm00001d014058_T008	1.1151831	0.724784713	1.197037522	0.198662615	1.083162979	0
Zm00001d014058_T001	1.907718657	3.491885541	0.928042043	2.682674417	0.944210024	2.728121438
Zm00001d014058_T005	4.013309049	2.528591571	4.042832716	3.475401151	2.578796972	3.318439339
Zm00001d036315_T001	1.602691087	1.265264651	2.056884868	2.543474602	2.450052534	2.51761434
Zm00001d047868_T001	4.192896243	3.521108544	4.307974387	3.918786164	3.999689336	4.049852208
Zm00001d002798_T001	7.444374992	8.675064787	7.555222179	5.715386856	5.840271718	5.729843265
Zm00001d029543_T001	9.096352448	9.449235256	9.153757381	8.187062624	8.252745403	8.218381112
Zm00001d007508_T009	4.383982576	5.948629369	4.820016759	3.959899491	4.140740053	3.632292183
Zm00001d007508_T008	0.534408286	0.245848535	0.498692035	0.242190292	0	0.406075108

Zm00001d007508_T007	0.582285262	4.070834004	0	0	0	0.80538079
Zm00001d007508_T006	4.965545078	0	5.114259777	5.039936613	5.054532907	4.842034236
Zm00001d017199_T001	2.916398106	2.879571684	3.090301138	3.899714317	3.39004318	3.802289704
Zm00001d038004_T001	5.026429912	5.146550511	5.044807982	4.990927685	5.038084859	4.988188132
Zm00001d015714_T006	0.998402052	0.895012502	1.17835197	0	1.763532254	1.848910725
Zm00001d015714_T002	3.170313996	2.232947732	0	3.505665491	3.274527659	3.412893685
Zm00001d051251_T003	4.816770741	4.388269662	4.839558005	5.008843924	5.1077031	4.943705891
Zm00001d031937_T002	5.34358026	5.3125497	5.515955622	5.354961697	5.194904563	5.03850655
Zm00001d012426_T001	1.552330341	1.297491372	1.745227865	2.344266077	2.352352887	2.666273265
Zm00001d020973_T003	4.301458662	3.40188682	4.043197585	3.728187628	3.645678144	3.848087773
Zm00001d020973_T004	0.558456715	0.288141182	0.506415081	0.475545641	0.063204708	0.430913605
Zm00001d020973_T001	1.195250575	1.107335019	1.728065043	0	0	0
Zm00001d033062_T001	1.722295514	1.125045334	2.090139696	0.708540416	0.927122006	0.873819497
Zm00001d035760_T001	5.271456043	5.076177849	4.314885949	4.987059047	4.426885249	4.642180999
Zm00001d008597_T004	1.275739536	1.130808993	0.937877676	1.555046512	1.079625238	0.85600245
Zm00001d020429_T001	3.199141021	2.728322176	3.461265168	6.027792146	5.997565609	5.956138359
Zm00001d038840_T001	6.542140818	6.049881541	6.568504401	6.399807825	6.454671208	6.355056783
Zm00001d010824_T001	6.10396107	5.798330159	5.940118793	6.26023668	6.268149244	6.198772765
Zm00001d022275_T003	4.8137321	5.698940784	4.774444408	3.796293631	3.575506694	4.403683767
Zm00001d022275_T001	5.381071383	4.391388647	5.383841506	5.641280962	5.691612188	5.629750874
Zm00001d000419_T001	2.80083303	2.712561226	2.714889503	3.229781397	3.622292005	3.385811058
Zm00001d024058_T001	3.733331995	3.560816306	3.881644065	3.998086349	4.019290305	4.173822383
Zm00001d016744_T001	3.244202225	2.823945782	3.326208563	3.312956268	3.367001677	3.097745622
Zm00001d026040_T001	4.159103336	3.481157998	4.32149551	2.309432333	2.281829385	2.301329811
Zm00001d051568_T001	3.236647059	2.454495462	3.358129249	2.920323221	2.891188959	2.843830123
Zm00001d002252_T001	3.363790784	2.669918194	3.507462306	3.923993913	3.819973957	3.882665448
Zm00001d001781_T001	2.536198157	2.054229947	2.812990814	2.507131165	2.43951543	2.335319746
Zm00001d014897_T001	5.560714618	4.474884617	5.495025427	5.737628117	5.669980903	5.641662058
Zm00001d014897_T003	6.075127062	6.152557108	6.150886622	4.640314357	5.138479267	4.57126548
Zm00001d035772_T006	0	0.329890533	0	1.064472466	0.468445688	0.878316504
Zm00001d035772_T005	0.94450616	0	0.796581143	0	0.557773751	0
Zm00001d035772_T001	0.879203088	2.428872936	0.980984584	1.763175285	1.468360184	1.188457264

Zm00001d035772_T004	3.994616832	2.030203634	3.799261725	4.006201153	4.094700479	4.231944527
Zm00001d035772_T007	0.198730497	0.514155596	0.899296301	0.828206671	0.664671243	0.72422242
Zm00001d035772_T002	4.268090373	3.210711471	4.173390198	4.473261745	4.639316048	4.479990971
Zm00001d035772_T003	5.211357207	5.92082185	5.45075462	4.989551543	4.843328605	4.9085632
Zm00001d027394_T001	7.50702693	8.803586128	7.440893297	6.915969283	7.028622667	6.89286904
Zm00001d039452_T003	2.374285557	2.025373653	2.789650595	2.691464708	2.714498091	2.53760371
Zm00001d039452_T001	0.468242347	0.112658769	0.71936571	0.705248078	0.654459372	0.46171504
Zm00001d039452_T002	2.98570243	1.798900324	2.584112744	2.892432023	2.665769769	3.042028609
Zm00001d015200_T002	3.238059368	2.592595529	3.494507648	3.158087507	3.292905109	3.338497296
Zm00001d042583_T001	2.69112028	2.461271062	2.65061362	2.8518036	2.926690038	2.698647888
Zm00001d022347_T001	2.982458823	2.434912936	3.026873166	2.952247636	2.8360647	2.855608449
Zm00001d011970_T001	4.74674105	4.120644066	4.94195909	4.877913781	4.859244541	4.896506934
Zm00001d028102_T001	5.29982124	4.718700106	5.180633678	5.217215746	5.170340237	5.12753828
Zm00001d047492_T001	6.829757359	6.293776259	6.887621114	5.238983383	5.327061438	5.311171721
Zm00001d013440_T001	6.76271254	6.683310763	6.778251833	6.413358302	6.436867936	6.423339478
Zm00001d051480_T001	2.502795978	2.030431431	2.789698791	2.12306125	2.060857072	2.069546135
Zm00001d051839_T003	0.877961717	0	0.3131936	0.222532562	1.06882281	0
Zm00001d051839_T009	0	0	0.80980789	0	1.26071702	0.850055285
Zm00001d051839_T015	1.821529816	0	3.104431438	2.46759303	2.672847566	2.333576296
Zm00001d051839_T002	0	0.435175181	0	1.650551815	0.930806964	1.053655634
Zm00001d051839_T006	2.682515768	2.165615171	0	2.046521094	2.177252564	1.87350022
Zm00001d036573_T004	0.336906041	0.525293155	1.058038668	1.728065043	2.169817276	1.941309176
Zm00001d036573_T002	4.387692087	3.808183409	4.374950433	4.139938557	4.150863049	4.28097316
Zm00001d036573_T005	0.154526179	0.12853493	0.885634492	0.956383081	1.096677462	0.663446641
Zm00001d036573_T001	1.57282517	0.717635849	1.436140513	1.627876676	1.053460322	0.930257432
Zm00001d010514_T001	1.280431386	0.674976711	1.561718135	1.342522888	1.580870028	1.402149132
Zm00001d037871_T005	4.713207173	3.954566896	4.82166624	4.896136681	4.700787366	4.90302067
Zm00001d037871_T006	0.903764064	0.483892633	0.480936155	0.488531462	0.544077793	1.007153871
Zm00001d005358_T001	4.953785735	3.953427941	4.922487881	4.722776171	4.757529221	4.737772574
Zm00001d012708_T004	2.414590465	1.871748254	2.8045637	2.607245318	2.485059408	2.516400235
Zm00001d012708_T003	1.661516579	1.411593285	1.460274431	2.286217592	1.722014784	2.225612424
Zm00001d027595_T001	7.482558449	7.174203196	7.4918807	6.815485181	7.044097222	6.979260289

Zm00001d049442_T013	1.985170321	1.19655354	2.016617906	2.382514538	2.598002104	2.646539414
Zm00001d049442_T010	0.931446307	0.383008037	1.1788319	1.464292386	1.360617112	1.033662623
Zm00001d049442_T005	2.115374228	1.425978603	1.993205523	2.178470533	2.039191046	2.149582927
Zm00001d037816_T002	2.107598493	1.161309844	1.825543055	0.675542267	0.795357184	1.044741723
Zm00001d043207_T002	4.862700779	4.389108601	4.755884968	4.59860758	4.845007884	4.635907532
Zm00001d043207_T003	1.103909827	1.569506647	1.895356915	1.717244962	1.100030337	0.731841864
Zm00001d024612_T013	0.382867529	0.312580375	0.75606597	0.593740988	0.284101876	0.353931862
Zm00001d024612_T019	1.127828047	0.437668791	1.058240982	1.213358481	1.319728329	1.862932573
Zm00001d024612_T014	0.168238949	0	1.071075475	0.91118305	0.993554811	0.588072482
Zm00001d024612_T038	0.336605601	0.244473062	0.500454337	0.845929968	0.697514075	0.828945106
Zm00001d024612_T047	1.140562072	0.716398335	0	0.63207274	0.790140616	1.413104978
Zm00001d024612_T066	1.315128545	0	0	1.623342491	1.012027964	0
Zm00001d024612_T041	0.26246924	0.146192495	0.526342297	0.650006256	0.543281072	0.383477037
Zm00001d024612_T039	0	0	0.685452218	0	1.197174695	1.249723234
Zm00001d024612_T023	2.519216544	1.971559004	1.573375981	2.23380617	2.500627696	2.29858178
Zm00001d024612_T004	0	0.912113305	0.942168405	0.91592239	0.709697357	0.640872614
Zm00001d024612_T031	0	0	1.635919659	0	0.660755239	1.516431753
Zm00001d024612_T053	0.467993086	0.49306112	0.593848051	1.103549337	0.60135232	0.838583132
Zm00001d024612_T020	0.35696073	0	0.8605918	1.020178583	1.029314352	1.066823529
Zm00001d024612_T067	1.083019294	1.318020606	1.177884634	0.930536765	0.254814119	0
Zm00001d024612_T015	1.921000943	0.518340752	2.331903523	2.58194098	2.280226767	1.816060617
Zm00001d024612_T069	4.237836263	4.782506384	4.522609714	3.402943148	3.37477103	2.572552596
Zm00001d024612_T018	0.426318435	0	0	0.47497486	0.610356117	0.523718511
Zm00001d024612_T007	1.326262359	0.410467023	0.918251119	1.305219366	0.544007541	0.451055457
Zm00001d024612_T029	0.392772418	0.386414772	0.852796295	1.333978378	1.001718668	0.856543554
Zm00001d048194_T002	3.899487246	3.732664285	3.727161779	3.999389701	3.719942381	3.874889602
Zm00001d018719_T001	4.23592936	3.640771182	4.414691932	4.36884523	4.26859159	4.396351941
Zm00001d025689_T006	2.590703808	2.135013711	3.695764923	0	0	0
Zm00001d025689_T001	0	0	2.121620543	0	0.929374411	1.782378369
Zm00001d025689_T003	3.923673572	3.07195672	3.619670536	4.134631754	4.096932942	4.138030093
Zm00001d051502_T004	3.043713181	2.387629161	3.161373217	3.721258464	3.776820208	3.45807511
Zm00001d051502_T006	1.290258066	0.403864313	0	1.639361375	1.427028979	1.605553121

Zm00001d051502_T001	1.997603136	1.299445718	2.042591111	2.681780271	2.39149499	2.599476101
Zm00001d051502_T005	0.279634128	0.017718135	0.128946624	0.848496954	0.974057147	1.053634088
Zm00001d032275_T001	1.60302594	1.619686263	2.067588469	1.795576626	1.649602124	1.715149214
Zm00001d015127_T001	5.881625664	6.072631126	5.982637293	5.131053189	5.014271639	5.129082716
Zm00001d037346_T016	1.339116856	0.907855916	0	3.083730773	2.209394721	1.360045078
Zm00001d037346_T030	0	0	0.85992583	3.086224138	0	3.137442044
Zm00001d037346_T043	1.787721643	1.008074488	1.314143121	2.228622932	2.46734157	2.744746453
Zm00001d037346_T017	1.373832486	0	1.145905008	0.88814043	2.414217816	1.862602547
Zm00001d037346_T024	0	1.054215705	0	3.268197518	1.839439237	2.823971657
Zm00001d037346_T041	0.58940972	0.080759979	1.051731947	1.968598418	1.31216386	0.522846202
Zm00001d037346_T009	0.527160439	0.215935743	0.531211259	0.933268961	0.963623565	1.124472397
Zm00001d037346_T047	6.28790728	5.48225676	6.342605607	5.785053657	5.873442734	5.755577907
Zm00001d037346_T045	2.756611507	1.391426249	2.787537152	4.465704244	4.272635906	4.542470166
Zm00001d037346_T003	1.434184643	0.873602191	0.490772402	0	2.600223122	0.998644673
Zm00001d037346_T014	2.220840999	1.628200135	2.699116937	0	0	0
Zm00001d037346_T040	0.228956567	0.164062819	0.078352968	0	0.482514799	0.220088454
Zm00001d037346_T028	0.142304946	0	1.273932973	0.55705026	0.931609691	0.350260739
Zm00001d037346_T039	1.333340719	0	0	0	2.653315505	1.464520854
Zm00001d011845_T001	3.439674595	3.481177506	3.508790042	3.448886683	3.260668401	3.28378668
Zm00001d002366_T007	0.217697267	0.178207259	0.314613006	1.344819409	1.523690915	1.530528256
Zm00001d002366_T004	6.486939704	5.949172416	6.515786555	6.343353756	6.373575675	6.337763926
Zm00001d002366_T003	2.210592723	1.281643063	2.083900932	2.692878416	2.885980956	2.498458958
Zm00001d002366_T008	0.503638772	0	0.52203867	0.568167366	0.57212229	0.627791715
Zm00001d002366_T006	3.050989711	1.347923561	0	1.331847931	0	1.369991817
Zm00001d014471_T001	0.899009305	0.487064387	0.772721804	1.104088361	0.949781431	1.106015919
Zm00001d010162_T001	2.87070915	2.505042335	3.621418476	3.540442704	3.660783528	2.965582432
Zm00001d006930_T001	6.002766059	6.390217908	5.98451195	5.502664947	5.585638335	5.461233403
Zm00001d021653_T001	1.842431006	1.425639765	2.323028451	4.97918609	5.227683362	5.154770363
Zm00001d021653_T002	0.686577618	0.394977223	0.302855958	3.326289256	3.120877426	3.189559079
Zm00001d024333_T001	5.74472665	5.607586691	5.877977884	6.155874706	6.081922281	6.073928046
Zm00001d024333_T003	4.620474568	5.670741867	3.925407792	4.88645016	5.054293384	5.182607886
Zm00001d051174_T003	1.99052834	1.431668419	1.025361958	1.900265556	1.99014382	0.903913651

Zm00001d051174_T002	6.366403877	5.928723136	6.557458815	6.638790183	6.732885633	6.714732846
Zm00001d021567_T001	4.66815425	3.980389676	4.763934961	5.485175912	5.54357943	5.541833073
Zm00001d023620_T001	4.508149912	4.452462004	4.540567807	3.432781865	3.618218096	3.644704361
Zm00001d051424_T001	1.983795878	1.818079936	1.890536579	2.637831166	2.035668597	2.594809835
Zm00001d016866_T002	3.678295167	3.070314271	3.892567927	4.506569446	4.508877872	4.612653982
Zm00001d016866_T001	1.523745606	1.238162576	1.817810284	2.036539555	1.896799997	2.339613453
Zm00001d039899_T001	5.09807311	4.668504204	5.18108227	5.079334202	4.966058948	4.867257831
Zm00001d005756_T014	3.166353923	2.176518736	3.243510668	3.068332537	2.410229017	2.545198397
Zm00001d005756_T003	1.102156208	1.04744067	1.162839064	2.184457089	1.491317982	2.19256442
Zm00001d005756_T001	0.222287719	0.127194792	0	0.41065588	0.844011171	0.51699141
Zm00001d004123_T003	1.810659852	2.292054919	1.978393346	2.464010018	2.784500214	2.797130672
Zm00001d004123_T001	5.307753459	4.31078893	5.2719285	5.49822661	5.5158855	5.442074865
Zm00001d030347_T001	3.288810496	2.662740087	3.072311983	3.487058854	3.577319693	3.433060392
Zm00001d029447_T001	7.51046946	7.294198648	7.437880904	3.782983641	4.123708404	4.1747446
Zm00001d035047_T002	2.392371832	1.670587026	2.848826819	2.160440716	2.202759351	1.639923472
Zm00001d035047_T001	4.064845353	3.948969884	4.08264801	3.828263652	3.618809746	3.810179734
Zm00001d035047_T003	3.941612574	0.187801946	3.863014771	2.314927048	2.42884132	2.251854192
Zm00001d002065_T001	2.19912924	1.431850778	2.5329879	1.962441303	2.102852269	1.946300046
Zm00001d002065_T006	7.896348154	6.849361399	7.998908194	7.947339199	8.014170229	7.984938493
Zm00001d002065_T004	2.91161911	2.419711196	2.832668075	1.188962321	1.709458279	0.975055635
Zm00001d002065_T012	7.871894053	8.575822248	7.882097993	7.299863174	7.321364071	7.101814038
Zm00001d002065_T008	0.796532138	0	1.203712979	1.540187505	0	0.807021827
Zm00001d026239_T007	3.143185392	2.104358803	2.989309432	3.685579822	3.725868082	3.388543898
Zm00001d026239_T008	1.55020229	0.841188981	1.350856462	1.322614078	0.941930365	1.214260363
Zm00001d026239_T001	1.164853199	1.546208963	1.180884301	0.723216031	1.200008974	0.968809616
Zm00001d029223_T003	0.204849367	0.323228243	0.68547913	0.646836372	0.72080991	0.248579768
Zm00001d029223_T001	0	1.02215046	0	1.636448296	1.743458095	2.330054373
Zm00001d029223_T015	2.201547611	0	2.673092561	2.390754894	2.65831501	2.406204937
Zm00001d005099_T003	2.1202952	1.511671955	2.082887853	2.3293923	2.361767237	2.218471211
Zm00001d005099_T001	0.108812131	0.287439197	0.233470894	0.776192443	0.561014222	0.087981439
Zm00001d013046_T001	3.375430957	3.673418819	3.135281703	5.578004643	5.363196208	5.419859957
Zm00001d013046_T004	2.981183928	0	2.936634359	5.082519857	4.789244255	4.666154965

Zm00001d013046_T005	0	0.044574576	0	1.113299769	1.418540795	1.378216395
Zm00001d013046_T006	3.842374583	2.094010694	3.980824778	3.93946638	4.847307354	4.632722884
Zm00001d033551_T047	0.473167628	0.131440664	0.267023948	0.496398944	0.535039673	0.335307167
Zm00001d033551_T033	0	0	0.621289055	1.000979978	0.936146797	0.479260574
Zm00001d043971_T001	7.038348129	6.960764493	7.170409205	7.153128853	7.152456586	7.167583351
Zm00001d051380_T001	4.261989276	3.91698064	4.116261442	3.438656674	3.468520369	3.112650597
Zm00001d048588_T001	1.37820474	0.858841977	1.548209721	2.036347187	1.760624632	2.161488508
Zm00001d034166_T023	2.782604616	1.394431277	2.607763974	2.665407325	2.2209227	2.405730201
Zm00001d034166_T007	0.750714542	0.579210083	1.305585362	0.959783507	1.185239867	1.316677529
Zm00001d034166_T008	2.378160895	1.549390215	2.548532801	2.024611877	2.02772415	2.537507299
Zm00001d051592_T001	1.155127471	1.106407956	0.779114288	1.544198995	1.689927547	1.054920697
Zm00001d033589_T001	3.937756613	4.628582195	4.122050951	3.471233381	3.712182391	3.579248708
Zm00001d002596_T001	5.358667375	5.01858041	5.254771119	4.011211688	4.684559624	3.558833334
Zm00001d036789_T003	2.36138518	1.556226823	2.218078089	3.076853043	2.987765068	2.939501172
Zm00001d036789_T005	2.970387095	2.908890323	3.238420026	3.175882715	3.513234524	2.64691446
Zm00001d022569_T001	8.202188178	9.180898865	8.220863698	8.237561414	8.30769106	8.34439561
Zm00001d005392_T002	4.460343442	3.734308156	4.410546666	3.317566734	3.233432085	3.147296766
Zm00001d005392_T001	0.636593533	1.599610112	0.725555328	1.068356444	0.340753666	0.407012229
Zm00001d047583_T002	3.199368307	2.3522605	2.977330852	3.522188107	3.529739629	3.799720212
Zm00001d047583_T003	0.275165616	0.283986944	0.685410054	0.943427032	1.01146272	0.970308861
Zm00001d047583_T001	1.643622108	2.025166677	2.159412184	1.863421128	2.062107547	1.485380454
Zm00001d033158_T001	0.6783514	0	0.582270808	0.382838761	0.12861807	0
Zm00001d033158_T004	1.545876468	0	2.024762208	1.840530508	1.463815466	1.627806187
Zm00001d033158_T005	2.208290319	3.135516155	2.5377585	0.670039926	1.173348779	0
Zm00001d033158_T009	1.463452441	1.631750614	2.21054441	0.829552468	0.422420324	0.562528187
Zm00001d033158_T006	2.545578987	0.185068562	1.923742874	0.737444489	0.948095442	1.062657786
Zm00001d033158_T007	0.406939328	0.222790962	0.245792568	0.747577312	0	0.486998508
Zm00001d033158_T011	4.022773575	2.136943059	3.851393957	1.167307182	1.854329244	1.872866968
Zm00001d000035_T001	2.467773512	1.783197218	1.83777374	2.184840757	2.131779439	2.199386211
Zm00001d040052_T001	0.973049149	0.460563297	0.811112573	1.006798526	0.906229497	0.798061301
Zm00001d007067_T002	4.201099024	3.00070134	3.855020734	3.33433944	3.125474886	3.728801155
Zm00001d007067_T003	3.908347559	3.571568695	4.296147543	4.649507339	4.915988434	4.51638063

Zm00001d007067_T001	2.392972944	1.656797921	2.193812422	2.231934315	2.245604272	2.20197066
Zm00001d045078_T001	2.053213886	1.671002992	2.053888097	1.026371613	1.57437815	1.567009935
Zm00001d001962_T001	0.036528653	0.039774303	0.178459697	0.343290696	0.404323312	0.407821517
Zm00001d001962_T014	3.496077401	3.12777061	3.349684724	3.71133499	3.947227765	4.001294238
Zm00001d001962_T013	0.250056878	0.081661403	0.082124851	0.750356959	0.82108566	0.427083705
Zm00001d001962_T020	0.345474725	0	0.199312392	0.986142214	0	0.841964266
Zm00001d001962_T017	2.831405046	0	2.892314663	3.557750964	2.443653591	2.502303611
Zm00001d001962_T031	4.831979158	4.039466649	4.726638554	3.549241227	4.112992478	4.160688942
Zm00001d042837_T001	3.734308156	3.153867257	3.831418626	2.086418971	2.049183951	2.044807458
Zm00001d038920_T001	2.182963016	1.542888487	1.940147201	1.381982675	1.408315677	1.499253001
Zm00001d007241_T001	2.869623107	2.082815657	2.995350826	3.554307038	3.665158632	3.388531913
Zm00001d007241_T003	1.57980769	0.619273078	1.061243944	2.588335423	2.251666382	2.644119775
Zm00001d021031_T002	2.627620611	2.998972255	2.196171715	1.295747706	2.403530874	1.403708372
Zm00001d021031_T001	4.394687609	3.550645585	4.353096494	4.736860111	4.575542575	4.766768678
Zm00001d021031_T006	1.708598241	0.777638115	1.435694727	1.356959604	1.536140952	1.326238194
Zm00001d021031_T003	0.873513213	0.990059567	1.626960048	1.772704493	1.92324466	1.966427514
Zm00001d029203_T002	2.796499744	2.148237149	2.878802623	2.559472969	2.185995589	1.373530731
Zm00001d029203_T001	2.97079532	2.916681282	3.498064326	1.802523706	2.108500035	2.954763783
Zm00001d047876_T001	4.189003056	3.70417025	4.143569418	3.841791111	3.722282944	3.769435776
Zm00001d047876_T003	1.28989229	0.686148186	1.133547744	1.206631347	1.240156769	1.318647719
Zm00001d053358_T001	3.420285933	2.729371131	3.098695781	2.702474923	2.755467029	3.068471846
Zm00001d051865_T001	2.78154101	2.692852534	2.844025637	1.833244317	1.639432691	1.635580282
Zm00001d006670_T002	4.473667245	4.070049568	4.45437017	5.169426665	4.939536902	4.980682911
Zm00001d015956_T001	6.356438465	5.888287675	6.391353879	6.161473594	6.0626498	6.002953305
Zm00001d015956_T003	0.770048406	0.410509355	0.726202571	0.85717047	0.93364817	0.59644669
Zm00001d018554_T001	2.63921549	2.566943226	2.828516023	2.689737047	3.078911219	2.832863894
Zm00001d050382_T005	4.488172868	1.638120188	4.371795599	3.502121286	3.2070715	2.856779177
Zm00001d050382_T010	0.608777077	0.153257981	0.426223956	0.562482273	0.583212894	0.511670438
Zm00001d050382_T007	1.486529552	1.563440783	1.303103289	1.549266491	1.717598563	1.684463742
Zm00001d050382_T001	2.982939743	3.323987082	2.984079806	3.074509375	3.052994873	3.429366634
Zm00001d043990_T001	2.339792721	2.5231981	2.729492516	1.967029866	2.377948307	1.841684149
Zm00001d007111_T001	3.568753029	2.836435595	3.603796046	3.744813929	3.75274506	3.700223853

Zm00001d003725_T001	7.747657557	7.723597823	7.821625515	7.267160562	7.379548456	7.326077804
Zm00001d043516_T001	2.696631308	2.051599713	2.978964557	2.847127421	2.822817217	2.775797514
Zm00001d020644_T001	4.321402137	4.36254381	4.432714729	4.296587061	4.1569351	4.575953957
Zm00001d051980_T001	0	0	1.431698368	2.691963336	2.854884736	3.464184935
Zm00001d051980_T004	3.009621817	3.598728454	3.027714067	3.210179833	3.445030875	3.289296083
Zm00001d051980_T010	5.717577371	4.286327245	5.779506523	5.982539163	5.95458546	5.907143334
Zm00001d051980_T006	1.893352502	0.193684706	1.816008992	3.394198158	2.995940863	3.032336805
Zm00001d051980_T003	0.19444642	0.183335329	0	0.452549048	0.142678752	0.600755963
Zm00001d042461_T001	3.562156929	2.934255302	3.713408567	5.408231936	5.428095748	5.416178152
Zm00001d011874_T001	2.345555341	1.626028816	2.16091793	4.839208173	4.711338239	4.880947302
Zm00001d014565_T001	4.273508803	4.03717371	4.502098303	4.256355145	3.906246144	3.657097006
Zm00001d021214_T001	3.025512034	4.01600907	2.8014929	5.498423438	5.607508368	5.767720258
Zm00001d011165_T002	1.333241668	0.987323049	1.5754077	1.337124762	1.317348066	1.262240104
Zm00001d048017_T006	2.759988606	1.944076181	2.432356823	3.279100545	3.229752639	3.070994446
Zm00001d048017_T004	1.104794894	1.66877223	2.335063295	1.611346626	1.843785309	1.889101626
Zm00001d050810_T001	5.736418709	4.823938498	5.651696697	5.43583735	5.400225448	5.424916178
Zm00001d012818_T001	1.325660996	1.886522834	1.452694528	1.490494657	1.564937089	1.994922527
Zm00001d036080_T002	3.613307452	4.522383671	3.910960079	3.921287026	3.992084257	3.750968419
Zm00001d036080_T001	2.135301406	2.384740587	1.911057232	1.666138941	1.470739362	2.268201412
Zm00001d015101_T001	0.799781954	0.759911719	1.06472147	0.537977862	0.859334305	1.008818876
Zm00001d015101_T002	3.879271814	4.438158291	4.201222085	4.58881296	4.347818279	4.539087947
Zm00001d032357_T001	5.151180365	4.483474713	4.87529956	5.15375711	5.017881343	4.956999627
Zm00001d020751_T001	1.563504726	1.265424293	1.812619386	3.991597578	3.966680647	3.748231822
Zm00001d034054_T001	0.152881716	0.204900687	0.272917801	0.399081384	0.342836885	0.719314011
Zm00001d034054_T008	2.562756512	3.015331639	2.017354693	1.585886011	1.803961425	1.892324962
Zm00001d034054_T006	2.034701698	1.384190753	1.883172299	2.331994644	2.399874356	2.14465759
Zm00001d002545_T004	2.917315266	0	2.802650257	1.238810701	0.768411326	2.217487276
Zm00001d002545_T001	2.338339405	2.740326186	2.473768732	1.282178228	1.775485076	0.750737692
Zm00001d002545_T002	1.489342034	1.122160479	1.63358791	1.387305185	1.242989611	0.590771583
Zm00001d031560_T002	6.018015012	5.188666223	6.096731956	5.420602723	5.56707369	5.752793033
Zm00001d031560_T003	3.32088205	3.199654129	2.097513378	3.332196348	2.212897371	0
Zm00001d011632_T001	0.882803449	1.180485894	0.6284274	1.237603487	1.031218731	1.340067139

Zm00001d011632_T002	1.955543066	1.404716235	2.457490544	2.622648576	3.255664028	3.010171846
Zm00001d011632_T003	3.199185162	2.673889924	3.012232184	3.090297242	1.759338237	2.582135658
Zm00001d034521_T001	4.03924317	4.857655556	4.056648726	4.291720389	4.551999993	4.516798643
Zm00001d035089_T003	0.036189617	0.032770888	0.105328088	0.777641482	0.815199951	0.885458007
Zm00001d035089_T005	0.38338524	0.215769286	0.317294805	1.409727096	1.610539439	1.552192603
Zm00001d050658_T001	2.233004507	3.040531449	2.587574779	2.794148618	2.511533063	2.898393733
Zm00001d051645_T001	3.039244223	2.973655355	2.997607291	2.21105457	1.926247693	2.521504838
Zm00001d043785_T002	2.519861154	1.955793746	2.510085406	2.629472964	2.519257313	2.65735784
Zm00001d043785_T003	0.751013746	0.590178502	1.133813378	1.193140288	1.646957994	1.248438289
Zm00001d043785_T006	1.110897055	0.542434382	1.053144709	2.061618961	1.58748405	1.915749572
Zm00001d028631_T002	5.206238503	4.507675098	5.237423602	5.061356113	5.20641212	5.218538942
Zm00001d033858_T001	1.115478105	0.494643966	0.916415496	1.315875719	1.85116455	1.439342283
Zm00001d033858_T002	3.062493393	2.532236904	2.986805188	3.273400857	3.094946262	3.091975993
Zm00001d027485_T001	1.884609642	2.203913086	1.545547357	1.171854998	1.493374754	0.821278362
Zm00001d028226_T001	4.267226926	4.104641523	4.550719455	3.510672465	3.41242521	3.366705483
Zm00001d011576_T001	1.900367585	2.823996513	1.998250393	2.419038581	2.309572903	2.693132973
Zm00001d048385_T001	4.185209494	3.804747782	4.435063939	4.195424141	4.000112436	4.114210752
Zm00001d048385_T002	0.880870429	0.739719377	1.13196476	1.576798799	1.343111009	1.347196208
Zm00001d023807_T002	4.477696041	3.469264233	4.352933132	4.465764638	4.478937258	4.333327336
Zm00001d012448_T001	4.109648067	5.066327452	4.086410478	4.61081485	4.676817455	4.332566521
Zm00001d028619_T003	0.108421415	0.15309062	0.180919299	1.411562373	1.410329164	1.100992445
Zm00001d028619_T017	3.525057444	3.309121896	3.497601253	4.154354752	3.643415235	3.903863341
Zm00001d028619_T015	2.558865653	1.785248381	2.219178745	3.023927034	3.275184542	3.1393616
Zm00001d028619_T004	0	0.508405326	0	1.766052326	0	1.628635034
Zm00001d028619_T001	2.907037358	2.538630781	3.156334804	3.536046309	3.371702846	3.113280096
Zm00001d028619_T013	1.01765543	0	0.299476783	0.928417322	1.936786794	0
Zm00001d028619_T002	2.335832225	1.377454184	2.348074598	3.148688159	3.235999186	3.293368424
Zm00001d043904_T001	5.803764769	5.660200972	6.030393114	5.552188052	5.583645832	5.584724767
Zm00001d014204_T001	2.782402693	2.361236373	2.873282276	2.380978464	2.44347484	2.439163263
Zm00001d033541_T002	0.322930708	0.111277084	0.1914679	0.286734506	0.226010282	0.290668568
Zm00001d016235_T001	1.032226412	0.91194463	1.702291394	2.119324633	2.441107087	2.201589952
Zm00001d023579_T001	4.580958761	3.969697747	4.594557328	5.316453332	5.346808181	5.115633658

Zm00001d023579_T002	3.253949796	2.567495556	3.171508692	3.243271341	3.037601158	3.20304983
Zm00001d053109_T001	0.505000654	0.146650009	0.525961607	0	0.410117464	0.225878292
Zm00001d022229_T001	1.511252454	0.991524567	0.760678278	1.144565255	1.113447805	1.467428699
Zm00001d002199_T002	0.770537307	0.565563058	0.676067873	1.367355408	1.205540153	1.199178564
Zm00001d024424_T001	0.497713523	0.342148504	0.581013735	0.812518762	0.775131473	0.843798171
Zm00001d025907_T001	1.260534576	1.167612914	1.580194217	1.338160241	1.302365263	1.31895886
Zm00001d053162_T003	4.433678639	4.080662268	4.585193854	4.842799766	4.957760805	4.862819234
Zm00001d010213_T003	2.285482416	2.136699653	2.401330648	3.03198373	2.647698563	3.188230944
Zm00001d010213_T002	3.888950592	2.977857802	4.184126097	4.073202158	4.484529372	4.613347945
Zm00001d010213_T004	4.105797823	4.755887745	3.890575975	3.853958631	0	2.988424751
Zm00001d010213_T005	0	0	0	2.779089277	3.020135725	1.467363483
Zm00001d010213_T001	4.564936907	4.065326471	4.504396726	4.843894175	5.265327782	4.926973383
Zm00001d054093_T006	4.22474408	4.366983429	4.557721193	3.5489702	3.965902927	3.836910993
Zm00001d022307_T002	5.526661297	5.446284289	5.719562687	4.869984341	4.919307996	4.911768316
Zm00001d049364_T001	4.337456707	4.476381623	4.190395595	4.981351504	5.22518742	5.292057128
Zm00001d028590_T001	4.908475343	5.135153255	4.963569329	4.481354747	4.611073029	4.550723025
Zm00001d048281_T001	0.703386906	1.033313749	0.830265873	2.23037181	2.130672611	2.103488576
Zm00001d006064_T001	6.189832306	6.318220568	6.104802064	5.801717877	5.588558891	5.638568469
Zm00001d012982_T001	0.867928084	0.63844831	0.966773749	0.8772456	0.996192035	1.165963377
Zm00001d047842_T001	1.128076254	1.420088898	1.55631169	2.694594076	2.687456031	2.693250977
Zm00001d047842_T006	3.86389287	3.945652646	4.330044904	0	2.423698368	3.453929719
Zm00001d047842_T007	2.660264419	0	0	3.566378627	2.905900952	0
Zm00001d047842_T004	2.844874504	1.714448635	2.412785047	2.977765137	3.190600481	3.150333507
Zm00001d033334_T001	0	1.205229841	1.628247271	1.608786065	1.759734927	1.747100336
Zm00001d033334_T008	0.161860601	0.084363661	0.737900446	0.549455276	0.861361495	0.568939768
Zm00001d033334_T010	1.956843971	0	0	1.199620839	0.956275271	0.593488592
Zm00001d006364_T001	1.500255969	0.817937547	1.214592362	0.530223596	0.310388985	0.482096544
Zm00001d043871_T001	0.667244527	0.258826426	0.916507982	0.489613836	0.522503759	0.428833818
Zm00001d046060_T005	1.049632859	0.811749678	1.210722379	1.129525699	1.295797655	1.717548117
Zm00001d046060_T001	2.345840868	1.456608521	2.12760951	2.777685031	2.852519472	2.556347989
Zm00001d005203_T001	4.725793444	5.00022928	4.858470085	4.083779441	4.056820201	4.076274752
Zm00001d051875_T001	3.388860572	2.849782139	3.617517128	3.446600318	3.310529753	3.360345734

Zm00001d035014_T001	4.302091843	4.086378206	4.346519761	4.123883511	4.091880223	4.219401347
Zm00001d032902_T001	5.621653083	4.864444444	5.629128219	4.967634272	4.954694652	5.024817515
Zm00001d017791_T003	2.084000975	0.612671437	2.860666285	2.657902913	3.360033416	2.954020942
Zm00001d017791_T001	2.628409435	2.413634969	1.309551076	3.339021337	2.86958501	3.241654268
Zm00001d046033_T001	2.327839673	1.686032514	2.310067263	2.646683869	2.611906291	2.656134336
Zm00001d011762_T001	1.264941109	0.720742505	1.325773231	1.32547104	1.37498659	1.288965046
Zm00001d035012_T001	3.900784228	3.294681763	3.928879748	3.753052617	4.027312258	4.048299581
Zm00001d045108_T001	4.652971767	4.647623971	4.763274363	4.646055891	4.535302566	4.518453623
Zm00001d032565_T001	4.447425662	3.907396316	4.481431669	3.998627073	4.033740139	3.90344238
Zm00001d030777_T002	1.009361506	0.591560703	1.022822301	1.530743976	1.708187678	1.732498883
Zm00001d045589_T001	3.152386583	2.671950249	3.368776868	2.000947539	1.957701428	2.100743905
Zm00001d053968_T004	0	0	1.711376403	1.120996828	1.150846238	1.649228696
Zm00001d053968_T001	0	2.688629774	0.872348897	0	0.564000555	0.692242386
Zm00001d053968_T007	2.741792702	0	2.163188262	3.825363745	2.604159828	2.6807958
Zm00001d053968_T006	3.596989988	2.398070123	3.771349379	2.319459842	3.807597687	3.470999729
Zm00001d031267_T001	3.329929558	2.774978247	3.305634534	3.673569765	3.577800406	3.610541801
Zm00001d037332_T003	0	0.047429502	0	0.633685084	0.455653635	0.368569459
Zm00001d037332_T007	0.773166748	0.263735145	0.556912971	0.892666909	0.870309477	0.590928676
Zm00001d037332_T005	2.664511512	2.90169814	3.056718775	0	0	0
Zm00001d037332_T008	3.223099838	1.26380544	2.715455225	3.968425806	3.85764018	3.794351191
Zm00001d037332_T001	1.073979915	0.591160451	1.155831467	2.571015858	2.912452894	2.929357935
Zm00001d037332_T004	0.5222195	0.67675665	0.824680698	1.06334831	1.091202209	0
Zm00001d049706_T018	0.456354087	0.073033219	0.381438433	0.17672616	0	0.444590743
Zm00001d049706_T003	0.586156558	0	0	0.271970618	1.183543681	1.138755502
Zm00001d049706_T028	2.325074929	0	2.100973949	0	0.443159983	0.189694276
Zm00001d049706_T013	0	0	0	2.482878479	2.325286528	1.872070284
Zm00001d049706_T010	1.421087003	0.951276694	2.37020837	0	0	0
Zm00001d049706_T001	1.246492001	1.569037991	1.061290956	1.560371112	0.975294142	1.155771249
Zm00001d049706_T009	4.763557218	4.020505579	4.616891021	4.203796595	4.181866086	4.315141083
Zm00001d019641_T001	0.325450891	0.254038867	0.537345771	0.775538594	0.476360948	0.670527658
Zm00001d019641_T002	2.197571036	1.441923233	2.257273479	1.164243718	1.417045595	0.961808515
Zm00001d040986_T001	4.224872625	4.05212223	3.737042271	3.806427693	3.665756696	3.886833196

Zm00001d037109_T002	4.359575847	2.866086031	4.299077062	4.570083749	4.509332462	4.543627774
Zm00001d037109_T005	0.350878521	0.091905604	0.443464497	0.964308426	0.917831186	1.109011462
Zm00001d037109_T001	1.831603265	0.953220532	1.770534347	2.460107691	2.292034298	2.388374995
Zm00001d037109_T006	4.168399186	3.885108293	4.262430677	5.082462588	5.031646137	4.875664338
Zm00001d037109_T007	0.54785055	0.429291372	0.415967377	0.39350187	0.558006995	0.388467302
Zm00001d009409_T004	3.356862865	2.609714545	3.488239014	3.94911523	2.655280837	3.89037908
Zm00001d048565_T001	3.167139034	3.010512933	3.183167133	2.56778904	2.698538548	2.802064144
Zm00001d006402_T003	0.774003918	0.464160098	0.718063027	1.14715428	1.146305909	1.24317185
Zm00001d006402_T004	0.684716421	1.245441507	1.122709821	0	0	0
Zm00001d006402_T002	1.097583156	0.732810136	0.697702661	1.449443577	1.434481449	1.498194691
Zm00001d034502_T002	0	1.075735929	1.731912661	0.274328464	1.577613965	0.753409426
Zm00001d034502_T003	1.963926098	1.23225736	1.609117142	2.715981862	2.408183863	2.660010615
Zm00001d034502_T001	2.178438981	1.46991983	1.979173694	0.958002235	0.413735962	1.06525589
Zm00001d007347_T001	2.530841589	2.657427129	2.587812853	1.352683959	1.276860495	1.782450084
Zm00001d037772_T002	0.177054149	0.080635835	0.62063145	0.885723507	0.909518138	0.843004569
Zm00001d037772_T001	1.264787417	1.999502184	1.084346652	2.593928822	2.37835597	1.995749697
Zm00001d037772_T003	0.578426737	0	0	0.888703121	0	1.275325359
Zm00001d037772_T014	0	0	1.055546913	2.560251017	2.238385784	3.030340493
Zm00001d037772_T013	2.97220757	0	2.759760275	0	1.482215836	0
Zm00001d004176_T001	6.830484214	6.347197289	6.576001864	6.454388859	6.809998697	6.942463213
Zm00001d011828_T003	5.094827766	3.709396077	5.136950316	4.513597996	4.556486129	4.756537963
Zm00001d011828_T002	2.019116535	3.176927333	1.936197691	2.107722012	1.774270917	1.562891537
Zm00001d036529_T001	4.091130682	3.953289548	4.038078449	3.818436156	4.054398324	3.704037305
Zm00001d005881_T011	2.016415376	1.019459963	1.59128638	2.505549265	2.230393638	2.473879885
Zm00001d033749_T001	1.929650887	1.228056438	1.867662847	2.029353935	2.087109083	1.975222227
Zm00001d019225_T001	3.791138607	2.896419114	3.724609129	3.022434042	2.808826133	2.959581554
Zm00001d029064_T001	3.78699169	3.151643403	3.800024857	3.8853721	3.914481002	4.065962314
Zm00001d053210_T001	0.717688485	0.804174192	0.773978608	1.304039607	1.113971812	1.33077866
Zm00001d008531_T005	1.072260869	0.388436441	1.008133307	1.144728388	0.976540341	1.357312145
Zm00001d008531_T007	1.359396911	0.777516085	1.316708805	2.690763926	2.237998358	2.897844875
Zm00001d008531_T006	0.971268002	0.659431401	1.298989628	1.74309483	1.879053662	1.182007014
Zm00001d008531_T001	4.121411839	3.540803352	4.208635555	4.028131062	4.046285083	4.127843396

Zm00001d008531_T004	0	0.312652396	0	0.457825399	0	0.713262061
Zm00001d017874_T001	4.255522562	3.698493542	4.21495334	5.528601666	5.609680805	5.560490402
Zm00001d017998_T001	5.342580025	4.81504918	5.295400953	4.235629269	4.283905997	4.263484351
Zm00001d009631_T007	1.002048614	0	0.775305125	2.347688048	1.869187197	1.784758578
Zm00001d009631_T001	2.317979233	1.727355025	1.808026649	3.198777793	3.316956668	3.236275241
Zm00001d009631_T008	1.707490777	1.23962839	2.068824529	3.919698662	3.619448931	3.525688426
Zm00001d009631_T009	0.57158265	0.37028371	0.77823213	1.994198093	2.161394341	1.970330583
Zm00001d037859_T002	7.275882496	6.930351921	7.328708618	7.075561093	7.179379086	7.202340707
Zm00001d020825_T001	0.929656946	0.832097681	0.955254023	0.83761875	1.103083319	0.917476057
Zm00001d044833_T001	2.847867659	1.388343306	2.551351129	4.661474167	4.7296786	4.995632489
Zm00001d044833_T002	0	1.668522188	0	4.375371873	4.424433518	4.242159264
Zm00001d041696_T001	2.688423884	2.311577515	2.657613026	3.13788087	3.24824229	3.067229976
Zm00001d047658_T001	7.225807791	6.91664184	7.066908247	7.999262718	8.009440546	7.986810761
Zm00001d006578_T003	4.575623288	3.41282108	4.375251405	6.306755766	6.272317	6.208063283
Zm00001d006578_T004	5.108979858	5.581611921	5.274427729	6.886108114	6.907517226	6.852999447
Zm00001d006578_T001	2.229470718	2.631855592	2.380660747	3.358258822	3.661909409	3.656371087
Zm00001d006578_T002	0.351783218	0	0.16016251	1.278290507	1.460178479	1.207568053
Zm00001d021607_T001	2.56945026	1.753881326	2.516902686	2.617268857	2.744915191	2.591711966
Zm00001d039032_T001	0.734808885	0.693545389	0.974351626	1.426170809	1.434556708	1.449417164
Zm00001d026345_T003	1.861014031	2.86072746	2.664784318	1.442077221	2.127645495	1.846914078
Zm00001d026345_T002	1.831655957	1.023549895	1.869077409	2.031492243	1.984550343	1.927114419
Zm00001d034350_T003	0.285691025	0.158728673	0	0	0	0.359237776
Zm00001d034350_T010	2.685925127	2.185847838	2.756322644	3.44747671	3.693422279	3.401879995
Zm00001d034350_T002	1.850016067	1.662463475	1.671737663	1.820962758	1.860233025	1.664015368
Zm00001d034350_T009	1.886104101	0	2.030602343	2.1792967	2.171626058	2.452284144
Zm00001d047355_T001	4.056445928	3.904030457	3.78314126	4.463697911	4.645031738	4.529173525
Zm00001d053882_T001	3.166682349	2.291677223	3.025951895	3.596505131	3.626391124	3.608967576
Zm00001d012505_T001	0.311292683	0.428763083	0.415528293	2.090036349	2.62528335	2.440221632
Zm00001d013020_T001	1.547359997	1.038630729	1.383963021	1.960764123	1.885053807	2.249402257
Zm00001d012812_T001	2.41597008	1.25792303	2.277485221	1.972015439	2.106786824	2.260390952
Zm00001d016130_T001	3.664761113	2.866506064	3.991532821	5.539936199	5.56843092	5.543569315
Zm00001d016130_T002	5.70568527	5.119884391	5.623504095	7.322809276	7.302105894	7.292721022

Zm00001d022159_T001	5.710155001	5.14343791	5.776429242	5.604542288	5.638800593	5.557619776
Zm00001d022159_T002	0.723045609	0.64036457	0.634557956	0.954036954	0.873584081	0.92625908
Zm00001d022391_T001	1.769681621	1.221365475	1.922594059	2.322814215	2.197394583	2.408933818
Zm00001d022391_T002	0	0	0	0.517290813	0.743290048	0.752792257
Zm00001d013444_T004	0.257698602	0.067747466	0.200838278	0.581410063	0.42884132	0.430353793
Zm00001d013444_T002	3.590121959	2.901591378	3.796142116	4.342578781	4.323394642	4.25657065
Zm00001d050604_T011	0	0	2.114997941	3.123647161	2.070781894	2.376237032
Zm00001d050604_T009	0	0	1.018406999	1.29401958	1.183203188	1.521040181
Zm00001d050604_T015	2.624207835	1.874298083	1.890842771	0	2.293367835	1.76050456
Zm00001d050604_T002	0.469775556	0.2343885	0.362511409	0.747277394	0.621666034	0.424508295
Zm00001d050604_T006	1.10139459	0	0.967321355	0	1.026589747	0.921769925
Zm00001d050604_T010	0.908375615	0	0.479009069	0.358256712	1.251880241	0.832399111
Zm00001d016894_T002	2.649033896	1.711333668	2.647866151	3.75685912	3.67332519	3.497507752
Zm00001d007233_T001	2.504653695	1.882060376	2.422472802	2.449518588	2.568302372	2.544252667
Zm00001d047184_T002	3.737044111	3.356851881	3.740528255	3.461916422	3.386094662	3.535298148
Zm00001d047184_T001	1.01533485	0.669078484	0.841981972	0.971921295	0.315209135	0.457238105
Zm00001d037098_T005	3.673841656	4.011049469	3.83757445	2.617039828	2.884093622	3.533023669
Zm00001d037098_T001	2.319449726	0.982357326	1.65285954	2.948940925	2.961203423	2.867176716
Zm00001d037098_T004	0.69683069	0.539208451	0.885554061	1.61268842	1.671739927	1.65570765
Zm00001d037098_T006	0.153378624	0.458080624	0.52441277	1.284924497	1.562703036	1.607870003
Zm00001d031597_T001	0.786793726	2.13086598	1.08188633	1.618728243	1.587455247	0.835377606
Zm00001d026312_T001	5.839236623	6.066075582	6.27681703	5.77761726	5.778541977	5.762839987
Zm00001d026312_T004	1.630217201	1.175943537	1.344669451	1.901275486	1.792904899	1.666652987
Zm00001d026312_T005	3.925222337	3.470298544	3.68758581	3.849227481	3.685663577	3.560287951
Zm00001d026312_T002	6.976016715	6.299238832	6.932288713	7.003346662	6.960623374	6.946617952
Zm00001d026312_T003	1.227025711	1.663284041	1.864671898	0.933016603	2.435752858	1.952798733
Zm00001d026312_T007	2.466787367	1.878714357	2.592937038	3.282065071	3.37484043	2.547259547
Zm00001d020972_T005	0	0.13225438	0.258803516	0.74406118	1.004960824	0.447638437
Zm00001d020972_T003	2.729599101	1.041934721	2.840393338	3.795767675	3.434024471	3.481415458
Zm00001d020972_T009	2.915638683	2.754978763	2.746249338	3.282167847	3.769920866	3.738840564
Zm00001d021844_T026	0	0	0.083431246	0.60992229	0.812255052	1.18885664
Zm00001d021844_T021	1.554309372	0.721365659	2.260846765	2.11108775	2.274105976	2.902970956

Zm00001d021844_T049	2.226360245	1.273756965	2.204311964	1.462005188	1.657247155	0
Zm00001d021844_T009	0.255574452	0	0	0.543115734	1.043905794	0.618637104
Zm00001d021844_T027	0.077467249	0	0.195760818	0.588036972	0.72221681	0.501400418
Zm00001d021844_T036	0.526650782	0	0	1.493603274	2.026463332	0.630872315
Zm00001d021844_T071	3.25431618	1.748775071	3.507570387	2.812534575	2.324676118	1.702794493
Zm00001d021844_T030	2.040936254	1.537957492	1.119133696	2.025397042	1.648952702	0
Zm00001d021844_T077	3.899628287	4.483587894	3.898317784	2.431231948	2.37051361	2.857138812
Zm00001d021844_T024	1.015888591	0	0.978702315	1.488011572	1.101066426	2.057162918
Zm00001d021844_T061	0.299196587	0	0	0.708300263	0	1.23670078
Zm00001d021844_T054	2.582209136	0.884518214	2.266721187	2.111981442	2.287870001	2.25687419
Zm00001d021844_T032	0.749656114	0	0	2.246611783	1.903177904	2.227460764
Zm00001d021844_T057	1.09425026	0	0.678287392	0.543523599	0	1.352567584
Zm00001d021844_T075	0.681939451	0.424034168	0.526998249	0.843924367	0.913538582	0
Zm00001d021844_T025	1.04975273	1.685176787	1.167960959	1.275791374	1.146651312	0.999622686
Zm00001d021844_T058	0.201987592	0.05892462	0.428129524	1.274640366	1.493153885	0.891505513
Zm00001d021844_T044	0.254931398	0	0.135134248	0.622657712	0.317401325	0.401258004
Zm00001d021844_T048	0	0	0.59625966	1.079115919	1.046954771	1.627849135
Zm00001d025294_T001	5.100867171	4.494889881	5.032066892	4.580495078	4.601242186	4.522213912
Zm00001d033635_T002	3.528590946	2.986470098	3.378807484	3.144111485	3.104802273	3.41850369
Zm00001d017607_T001	0.489801858	0.303333041	0.523475643	0.423509329	0.232105673	0.422877763
Zm00001d014280_T001	4.723027364	3.443892908	4.871477015	4.970676343	4.905968274	5.009051508
Zm00001d014280_T003	0.154132094	0.126803739	0.236206041	0.832601649	0.441137106	0.314386784
Zm00001d007039_T001	3.988860071	3.096897194	4.004856764	3.547874604	3.610440221	3.56140276
Zm00001d023294_T001	3.060909283	2.548656342	3.217245764	2.296374	2.082756059	2.388289572
Zm00001d010204_T001	2.007486164	1.870362747	2.124673216	2.140516264	1.987178227	2.316434252
Zm00001d006184_T001	2.835163933	2.123845281	2.659407652	3.511043037	3.354312934	3.356439082
Zm00001d043159_T001	3.567963983	3.096155401	3.537079336	4.333836875	4.274161676	4.24434374
Zm00001d050831_T001	1.12143654	2.02981506	1.420609594	2.182372263	1.800408757	2.405139012
Zm00001d016492_T001	2.507232926	4.369781441	3.158392452	3.277432848	3.381600814	2.739295108
Zm00001d048336_T005	0	0.200390098	0.379885968	0.617852319	0.178729936	0.576325734
Zm00001d048336_T004	4.996095884	4.482841444	5.110247928	4.885154038	5.015746029	4.860148185
Zm00001d039653_T003	1.389113007	1.530596171	2.112315474	1.418218559	2.179978179	1.48260876

Zm00001d039653_T009	3.998487895	2.961765368	4.328629622	3.916121946	3.807252075	3.902215236
Zm00001d039653_T005	1.276784283	2.861802156	0.598652001	1.887266342	1.008427367	1.648998704
Zm00001d039653_T002	6.382540008	5.499251789	6.292913592	6.277643052	6.40006703	6.358357156
Zm00001d039653_T015	0.440209138	0	0.273951467	1.192942152	1.127594983	1.168995607
Zm00001d039653_T007	0.596347452	1.409658132	0.827112541	0.320952503	1.218640456	0.981488829
Zm00001d008299_T002	5.243232757	4.676281402	5.265582944	5.000790741	4.950927092	5.167770733
Zm00001d021418_T001	5.500071472	5.808062081	5.589140351	5.42460816	5.390384979	5.527748004
Zm00001d019219_T001	8.115262876	7.665294647	8.106634182	7.687563059	7.585046633	7.655637191
Zm00001d019219_T003	5.999438615	8.349861216	6.181885919	5.087566881	5.235638995	4.175467036
Zm00001d015272_T021	1.192889774	0.784387558	1.085969133	2.105697184	1.901697561	1.961033907
Zm00001d015272_T011	1.978179152	0.193746516	0	2.253879775	0	0
Zm00001d015272_T024	4.120680806	3.343918432	4.105769919	4.04558774	3.615335661	3.934583115
Zm00001d015272_T013	0.956655172	0.444286467	0.479896903	1.014183159	1.116304199	0.948023654
Zm00001d015272_T012	0	0	2.219661393	0	2.357298068	2.438182649
Zm00001d015272_T023	0.959428912	1.08205875	0.972150025	0	2.096021609	1.529202766
Zm00001d015272_T008	0	0	0.210421284	1.147674002	1.118821501	0
Zm00001d015272_T004	0.892968377	0.58461044	0.720370409	2.791208741	2.693480044	2.47009273
Zm00001d032644_T002	0.59627302	0.463367164	0.753778231	1.044441684	1.124232835	1.03560702
Zm00001d048542_T001	1.4065198	1.083263755	1.702027141	1.54062149	1.282284407	1.721265903
Zm00001d047906_T001	0.745223561	0.488786453	0.787471749	0.697711556	0.621957609	1.099429872
Zm00001d047906_T006	1.079688038	0.835355775	0.903302869	1.519211763	1.445750536	0
Zm00001d047906_T009	1.14931075	1.247458485	1.315104193	2.172929409	3.079248045	2.879594228
Zm00001d047906_T012	2.309219561	0.89245631	3.249014744	3.844820184	3.733453699	2.127031976
Zm00001d047906_T010	0.230082476	0	0.654690327	0.785350506	0.75485245	1.004073464
Zm00001d047906_T011	2.434130454	1.649529929	2.045757827	1.060082672	2.558538512	2.250580239
Zm00001d047906_T007	0.938887965	0.554892338	0.801623059	1.543667611	1.002099036	1.437770512
Zm00001d047906_T008	0.967705736	0.221522008	0.441702311	0.762664324	0.802913661	0
Zm00001d047906_T013	3.026037442	2.352079949	2.313022609	1.88459167	1.313404336	3.706492647
Zm00001d033979_T001	6.321124741	5.712297967	6.40225419	5.963906151	6.018565968	5.997003365
Zm00001d048159_T001	7.403066133	6.74659425	7.358790651	6.663258078	6.687415382	6.747864039
Zm00001d012752_T008	1.102764944	0.619836483	0.962526073	1.492613613	1.257945351	1.333617225
Zm00001d023575_T001	3.237253793	3.444763261	3.27360958	3.612993135	3.49191901	3.459574307

Zm00001d011119_T008	0.891951058	0.339853423	1.491697149	1.075534685	0.756790177	1.598889207
Zm00001d011119_T016	0.993757679	0.441267803	1.109064969	2.300133977	1.651610172	0
Zm00001d011119_T017	2.405343273	1.197929538	1.835277748	3.340096059	3.096850822	0
Zm00001d011119_T019	2.633998179	1.361954719	1.367574035	2.351264217	2.321679641	2.651739886
Zm00001d011119_T023	1.221713783	1.305984525	2.054291778	0	1.900171636	2.830370135
Zm00001d011119_T013	2.155143018	1.115570657	1.621176973	1.292010732	2.010229505	1.778052101
Zm00001d011119_T022	0	0	2.245349013	2.503216164	0	3.146526521
Zm00001d011119_T011	1.309311252	0.088455074	1.069766774	1.57077621	1.965817893	1.59940302
Zm00001d011119_T018	4.365620457	0	4.473532567	4.137741631	3.57914309	4.493791609
Zm00001d011119_T015	1.17063976	0	1.84575779	0	2.750706611	0
Zm00001d011119_T003	1.77345669	0	0	2.884652424	2.151104159	2.317312173
Zm00001d025296_T002	4.170413912	4.426171144	4.344865629	3.844785643	3.924904073	3.716800424
Zm00001d025296_T001	4.081371331	3.134499264	4.274649459	3.251609883	3.070998909	2.997096542
Zm00001d042152_T002	1.277680113	0	0.925587812	0.980600801	0.347563615	0.484783654
Zm00001d042152_T015	0.645390862	0	0.400882168	0	0.569274283	0.136218953
Zm00001d042152_T011	0	0	0	1.760548843	1.19505714	1.441143482
Zm00001d042152_T012	0.856342756	0.920582954	0.544013478	1.340410728	1.150858582	1.545614569
Zm00001d042152_T006	0.184733506	0.221022035	0.316390227	0.332144206	0.428298929	0.270259814
Zm00001d042152_T008	1.319576895	0	1.294590167	0.728678079	0.839858837	0.801027007
Zm00001d042152_T005	3.187901687	2.131024411	3.356782597	4.041017938	4.356167691	4.108136508
Zm00001d001978_T090	0	0	0	0.780037074	0.708812305	0.865267179
Zm00001d001978_T133	2.946159095	1.550142681	2.932410083	0	0	0
Zm00001d001978_T115	0.202696046	0.14019099	0.242500073	1.407424	1.279428504	1.055978579
Zm00001d001978_T137	0.309854875	0.094292831	0.463217525	0.656669346	0	0.434360812
Zm00001d001978_T134	2.107394949	2.578798421	2.504435563	0	0	0
Zm00001d001978_T121	2.605216957	0	0	2.842901819	2.458025486	3.921699195
Zm00001d001978_T014	0.347318688	0.397984725	0	2.770607499	2.783256319	2.755823775
Zm00001d001978_T131	0.070370092	0.112792195	0.175424958	0.831533547	0.872208612	0.670625547
Zm00001d001978_T001	0.738018954	1.477933726	1.102222066	2.78735828	2.388827103	2.632022704
Zm00001d001978_T122	0	0	2.449475273	2.674383362	2.915068613	0
Zm00001d001978_T009	0.164494106	0.057687323	0.04101303	0.633683224	0.436851566	0.522900423
Zm00001d047275_T003	0.496628008	0.403971171	0.620192255	1.228144506	1.370912502	0.843447657

Zm00001d031217_T002	3.947946721	3.069099429	3.956228148	4.395268012	4.417423389	4.400828694
Zm00001d031217_T005	0	0	0.743665757	0.884886236	0	1.044957098
Zm00001d042899_T001	3.759338876	2.590303079	3.642199024	4.76184304	4.967296129	4.66827318
Zm00001d042899_T004	2.044039435	1.533993352	1.867634779	2.442217389	2.280653197	2.722448319
Zm00001d042899_T002	2.509298318	3.015858091	2.684032557	3.625787382	3.582179143	3.699147928
Zm00001d042899_T003	0.768595103	0.448931601	0.516749423	1.289357618	0.818301676	1.369248143
Zm00001d027800_T001	1.26517942	0.763966449	1.10571562	1.539675979	1.682810132	2.017392823
Zm00001d045417_T003	1.495095962	0.549968767	0.752358112	1.67259144	0.916323004	1.450167641
Zm00001d045417_T001	4.311518737	3.424007554	4.089258727	4.015128213	4.066627323	3.970398784
Zm00001d045417_T002	0.713687018	0.785569801	1.571770964	2.464685255	1.969794062	2.125470258
Zm00001d036091_T001	6.426659898	6.171041776	6.411325786	5.826160547	5.905073267	5.921343065
Zm00001d038012_T001	5.303711461	4.7477556	5.30243308	5.686584453	5.717238326	5.679481085
Zm00001d051404_T015	2.681135729	2.17660522	2.707280051	2.302257335	2.170551636	2.000464112
Zm00001d051404_T001	1.340326405	0.983645594	1.975940114	0.991532549	0.526861074	1.716998355
Zm00001d051404_T014	1.052999393	0	0	2.512367482	2.726347986	2.427973236
Zm00001d006243_T025	0	1.800177621	0	1.449280864	1.538877815	1.510471826
Zm00001d006243_T016	1.06790438	0	0.533314157	0.835068711	0.956339214	0.744102525
Zm00001d006243_T002	0	0	0	0.97905806	0.571720491	0.713162623
Zm00001d013122_T003	0.46172761	0.190968775	0.378722463	0.53627476	0.463211246	0.715402288
Zm00001d013122_T012	2.417400771	1.174242132	1.568538541	2.639539658	2.730971167	2.938813272
Zm00001d013122_T015	2.234829614	1.906886364	2.558894544	2.557595853	2.389576723	2.176233399
Zm00001d013122_T014	0.506165219	0.198463979	0.969415395	0.993328726	0.553602325	0.443830464
Zm00001d002051_T001	5.959704486	5.123597875	5.87636125	6.000452034	5.980744686	5.96734778
Zm00001d042972_T001	1.914793347	1.318748934	2.377736799	2.698177131	3.089738128	3.173147906
Zm00001d042972_T007	2.310840323	1.270008581	0	1.894436745	0	0
Zm00001d042972_T004	0.480418174	0.273811858	0.555403898	0.945979191	0.770544918	0.650389593
Zm00001d042972_T002	2.33231753	1.968898804	2.777400146	2.464165065	2.418573986	2.282231911
Zm00001d003525_T003	0.61886635	0.229251973	0.511154266	0.706354611	0.678386559	0.744907659
Zm00001d031894_T003	1.611621411	1.14131376	1.403972262	1.190906846	2.057038114	1.059663998
Zm00001d031894_T006	4.48842773	3.920618013	4.694949429	4.703466589	4.438976772	4.569019696
Zm00001d042141_T001	2.804877544	2.380048939	3.094388947	3.877731197	4.100335354	3.962741585
Zm00001d028597_T002	4.318981919	3.596230076	4.458416982	4.131085918	4.117483609	4.107180159

Zm00001d028597_T007	0.367288304	0.113032331	0.609200846	0.793843458	1.011015376	0.881659921
Zm00001d012595_T001	1.434845966	1.393253085	1.545442579	2.127014472	1.991939912	1.653765825
Zm00001d010583_T001	6.940843848	6.49992776	6.916811638	6.853861798	6.896760492	6.866272679
Zm00001d040118_T001	4.877617886	5.504967996	4.781175719	4.190947211	4.025973504	4.347904291
Zm00001d025339_T006	2.003051677	1.626573704	2.24911277	2.475790489	2.594734129	2.662931223
Zm00001d025339_T004	1.678727731	2.588768595	0.878960704	1.653667243	1.724239886	1.36403111
Zm00001d025339_T002	6.859097793	7.865307673	6.912533072	7.152280998	7.044003807	6.93703263
Zm00001d025339_T001	5.808832798	5.130126088	5.66913451	5.930516612	5.869627622	5.736909103
Zm00001d025339_T003	3.038063344	3.778795104	2.898737147	2.755539026	3.419322066	2.766962732
Zm00001d030998_T015	1.055914046	0.729486643	1.513062674	1.905314697	1.945048045	1.875954198
Zm00001d030998_T020	0.651259769	0.878955997	0.598930166	0	0.92646708	0
Zm00001d030998_T019	2.645150572	1.787042901	2.860960216	2.600597083	2.511390108	2.690887264
Zm00001d030998_T016	1.007115828	0.649943735	0	1.744273062	1.843867299	1.023983437
Zm00001d037616_T001	2.790410693	2.123652624	2.599685325	3.263998585	3.252632132	3.069059031
Zm00001d040731_T002	1.659575256	1.923915498	2.239551102	2.32674787	1.624144421	1.805443941
Zm00001d040731_T004	2.930989149	1.87581898	2.824142787	2.971270945	3.295783405	3.460893508
Zm00001d040731_T003	0.690544932	0.159399266	0.291037684	1.963258813	1.910559989	1.888144327
Zm00001d012052_T001	8.867579095	9.085708633	8.965163033	8.162444514	8.188126724	8.208595955
Zm00001d005257_T001	4.648309028	6.320478865	4.297832782	5.222687075	5.217523763	4.782125712
Zm00001d005257_T002	1.585784603	0.806173902	1.656485387	2.250599642	2.336777819	2.304714582
Zm00001d005257_T006	2.551919301	2.227262973	2.727470917	3.536892031	3.922900373	3.899924342
Zm00001d038336_T001	1.41969313	1.034805916	1.436320708	1.894340504	1.845559499	1.635762748
Zm00001d032739_T007	1.679545406	2.399053212	2.216187255	1.288507992	1.422314823	1.741022946
Zm00001d032739_T004	1.530098217	1.225258269	1.93430664	1.47207596	1.604222229	1.226178645
Zm00001d032739_T002	0.621041433	0.7491824	1.482896802	1.17488319	0.584371837	0.367059007
Zm00001d032739_T005	0.890497279	0.26933243	0.634877598	0.793820157	0.886328507	0.583506568
Zm00001d032739_T006	2.131817295	0.794064794	2.225783918	0.397580655	1.432796427	1.384000611
Zm00001d032739_T001	0.424339519	0.055724592	0.290650876	0.522874317	0.395050731	0.38549399
Zm00001d032739_T009	4.372508011	3.355760684	4.29870963	4.493992277	4.312729132	4.309443903
Zm00001d051561_T001	2.879102296	2.073246468	2.933489926	3.28173326	3.09155835	3.159618853
Zm00001d003390_T001	3.672303358	3.469231276	3.730450953	3.390133316	3.269977922	3.306755548
Zm00001d030748_T001	6.436555281	3.191426207	6.971682816	6.548315779	6.424081564	6.53120399

Zm00001d010493_T001	6.54219305	6.602589591	6.633657188	6.278909523	6.419640922	6.33351025
Zm00001d039328_T001	2.06206298	0.066289001	1.193286033	0.717106744	0.684690393	0.722413562
Zm00001d039328_T002	2.950043568	1.754063969	3.351362887	1.96011725	1.797716094	1.691060186
Zm00001d039328_T004	4.365942412	4.922861754	4.554064966	0.741385007	1.577738665	0.793309948
Zm00001d039328_T006	5.589276076	3.472591096	5.761725223	3.744406225	3.243547988	3.324110107
Zm00001d027319_T006	1.809033654	0.809558501	1.458634506	1.870253837	2.062198059	1.996090052
Zm00001d027319_T001	2.708631125	1.956602765	2.748552901	2.857809851	3.154437228	2.888985747
Zm00001d029706_T001	2.516132676	2.223493293	2.199062633	0.708468904	0.6780692	0.961174338
Zm00001d005030_T005	0.796591109	0.850272165	0.609753071	1.486426578	1.948711101	1.953021199
Zm00001d005030_T006	2.827283299	2.999245454	2.736782144	2.361786042	2.509448067	1.61758248
Zm00001d005030_T001	1.382995314	0.841615721	1.101033471	1.454864431	0.876731063	1.551981542
Zm00001d005030_T008	0.608617186	0	0.318906816	0.858366193	0.543883849	0.877674371
Zm00001d005030_T004	0.973845614	0.884010956	0.554095673	0.657891483	0.838082057	0
Zm00001d016100_T001	1.843606444	1.221961816	1.696107354	1.946369299	1.875738786	1.474028423
Zm00001d013644_T002	1.564830784	1.10104356	0	0.825659462	2.084211249	0
Zm00001d013644_T004	7.755104765	6.728777977	7.782326441	8.284537989	8.353871154	8.313117905
Zm00001d013644_T003	0.369900832	0.932158709	0.511259539	0.750923734	0.572312475	0.266354792
Zm00001d011643_T001	1.605149146	0.992030945	1.521210581	1.740634028	1.846608847	1.703653568
Zm00001d008679_T008	4.924686966	0	4.669839754	4.537463129	4.469586729	4.976037022
Zm00001d008679_T002	0	3.712058659	3.463146755	0	1.676506634	0
Zm00001d008679_T009	1.535835485	0	1.219819658	0.841812945	1.238147898	0.998330558
Zm00001d008679_T005	5.023918609	4.460962293	4.800661027	5.169212014	5.111368945	4.952602555
Zm00001d008679_T010	1.893797866	0.298232482	0.503911455	2.783519516	2.898478482	2.576117207
Zm00001d048777_T014	0.115150465	0.059027103	0.190987732	0.752249341	0.515600439	0.333304649
Zm00001d048777_T006	4.678495297	3.048021126	4.553054113	4.045181354	4.093026334	4.393496035
Zm00001d048777_T017	2.400492571	0	2.102585239	2.081067903	2.996373199	2.62226131
Zm00001d048777_T026	4.577013756	4.040916271	4.179847003	3.652236483	3.607215604	4.197354556
Zm00001d048777_T018	0.985248301	0.421906742	1.069312401	1.118124463	1.152595559	0.975520137
Zm00001d048777_T013	1.152271049	2.935973369	2.531113422	1.950590842	1.220521889	1.219452926
Zm00001d048777_T008	3.790448646	1.397320523	4.031231613	4.60319405	4.329615249	4.014739127
Zm00001d024510_T002	5.202383907	4.540032292	5.219554608	5.446219368	5.437833385	5.269832356
Zm00001d024510_T004	1.468667244	0.804729302	1.265538313	1.779562308	1.888438948	1.829322302

Zm00001d024510_T001	3.885403925	3.918057679	3.938983914	3.082910498	2.701175749	3.645080922
Zm00001d044656_T001	1.487660759	0.804255159	1.463555499	1.668686013	1.745694275	1.395776291
Zm00001d037962_T012	4.45550247	5.185229558	3.971361912	0	5.688198322	0
Zm00001d037962_T011	6.030213192	0	6.374800724	6.890352192	6.414004013	6.890072862
Zm00001d037962_T010	0.436379347	0.244772613	0.803287389	1.950881567	2.306019242	1.835419245
Zm00001d037962_T017	0	0	0	1.083446904	1.229595921	0.806427177
Zm00001d037962_T008	2.29384483	2.921859975	2.398661753	1.464106238	1.559261257	1.077485707
Zm00001d037962_T013	5.773019407	5.46975993	5.34155725	4.486281113	3.139716035	4.277820241
Zm00001d045560_T001	2.243174288	2.324474511	2.514612378	2.754068246	2.606444834	2.671121235
Zm00001d042395_T001	4.65826199	4.893553069	4.691630193	4.850389195	4.985574066	4.777745304
Zm00001d044481_T002	1.684059272	2.529821946	1.947371791	1.87796525	2.517211684	1.555444638
Zm00001d044481_T006	2.610176553	0	2.276092535	3.191922174	2.712723207	2.584836981
Zm00001d044481_T005	0.8827166	0.210952366	1.311258964	0	1.137089673	2.158870829
Zm00001d044481_T004	4.318846528	4.061104281	4.88118666	4.462593621	4.078140814	4.608934704
Zm00001d018182_T001	4.038037436	3.096060415	3.869413855	4.060872805	3.95735468	4.151168632
Zm00001d011365_T001	2.139658415	1.396255958	2.466257231	1.692378988	1.596598395	1.379785072
Zm00001d010679_T001	1.579842921	1.004761683	1.692195063	1.324320983	1.362583785	1.384785891
Zm00001d018698_T001	2.450056494	1.753109434	2.472462297	2.954069161	3.200550335	2.894277245
Zm00001d048031_T024	1.579449059	0.850879415	1.737601106	2.084872492	2.172589601	2.14941579
Zm00001d048031_T009	3.23557972	0.900328552	1.619389063	3.282396805	3.403430391	3.378312684
Zm00001d048031_T040	3.05269046	2.587337385	3.912243056	3.357772122	3.450819437	3.52046688
Zm00001d048031_T007	0	0	0	1.992194501	2.410421704	0.870573045
Zm00001d048031_T048	0.353404599	0.130122998	0	0	0.901537704	0.680140688
Zm00001d048031_T018	0.617978289	0.237035	0.33805239	0.998428049	1.093167336	1.186799081
Zm00001d048031_T082	0	0	0	0.796500574	1.189961154	0.966521279
Zm00001d048031_T020	2.386589146	1.267037136	2.209306749	2.886807839	2.697440458	3.080845406
Zm00001d048031_T065	0.792546379	0	0.80687092	1.045710655	0.839299343	0.919655858
Zm00001d048031_T025	0	0	0.306763858	1.754628007	1.400095763	1.232872541
Zm00001d048031_T066	0.347037423	0.207144455	0.121633472	0	0	0.818113486
Zm00001d048031_T015	0.655068758	0.255547865	0.272305129	1.301893711	1.03029511	0.861104181
Zm00001d008693_T003	1.864614852	2.444280901	1.621972608	2.582539384	0	2.233431625
Zm00001d008693_T002	4.64742786	3.944554886	4.774253678	5.039961522	4.905872896	5.146841697

Zm00001d012856_T001	3.668303762	2.934854443	3.791293982	3.430779158	3.424453338	3.384249062
Zm00001d012856_T003	0.477230722	0.135253789	0.382272152	0.512027601	0.813851362	0.456095401
Zm00001d029357_T001	2.212033559	2.32640964	2.201536946	2.274503507	2.496343462	2.799062846
Zm00001d043414_T001	4.670109798	3.857413855	4.692290488	4.515731688	4.641169527	4.674020364
Zm00001d043414_T003	0.278257198	0.133852825	0.321237744	0.430800162	0.539030731	0.521963317
Zm00001d012291_T001	2.61756908	3.19194254	2.017828931	0.412300276	0.781909407	1.131148905
Zm00001d023305_T001	3.097319194	3.222561928	2.926391171	2.835026455	2.691592006	3.216722271
Zm00001d009411_T002	2.208888342	1.407810642	2.157926848	2.089428997	2.141918621	2.284552924
Zm00001d050121_T001	4.552954734	4.281313159	4.668107322	4.469868724	4.308627941	4.50873947
Zm00001d029585_T001	2.319810107	1.905448334	2.144899331	0.202822654	0.113187064	0.239092483
Zm00001d009749_T009	0	0	0	3.685666941	3.506429173	3.337831383
Zm00001d009749_T021	0.76696909	0.327800016	0.337202991	0.618303505	1.219382914	0.390021574
Zm00001d009749_T012	0.513739343	0.303382144	1.165605203	0.875982891	0.761184834	0.445182147
Zm00001d009749_T017	0.70080545	0.068706577	0.439477398	0	0	0.600728374
Zm00001d009749_T024	2.480300284	2.744256913	0	1.443602939	2.183602434	2.19180708
Zm00001d009749_T005	5.561738202	0	5.585498543	4.945558732	5.088977639	5.108037706
Zm00001d009749_T001	0.581823631	4.096802172	2.004737957	2.798756236	1.995229424	0
Zm00001d009749_T023	1.413468437	1.465280237	0.933991035	0.491578125	0	1.91379169
Zm00001d009749_T006	1.772823976	3.017217665	0	0	0	2.04662551
Zm00001d026689_T007	3.298746135	2.59671908	3.404541858	3.175171509	3.090962814	2.70275239
Zm00001d026689_T006	1.625706272	0.352096338	0.444884356	0.734867834	0.775673432	0.835811726
Zm00001d015164_T001	1.293625332	0.902048875	1.074836958	4.450719687	4.376731572	4.412748539
Zm00001d030213_T001	2.726484667	2.027567404	2.728166508	3.196740009	3.439565163	3.231355448
Zm00001d006640_T001	3.86846187	3.096116092	3.810325051	4.077154964	4.22810717	4.012691128
Zm00001d006640_T002	1.647238516	0.310007332	1.946748075	2.151514983	1.283216546	1.670744727
Zm00001d006476_T005	0.474899085	0.131955544	0.534913219	0	0.290516413	0.453136146
Zm00001d050838_T001	4.88927528	3.899864131	4.960621289	4.344644456	4.459727669	4.521886454
Zm00001d050838_T002	4.430477575	4.94831228	4.70034089	3.326186555	3.56573096	2.230676147
Zm00001d006886_T002	2.328139357	1.941855266	2.4593141	1.972612522	1.867334692	1.800724333
Zm00001d006886_T003	0.893234829	0.529286238	0.960662199	0.747733691	0	0
Zm00001d011446_T001	2.746118817	2.324339131	2.954686185	2.226375044	2.292983418	2.079876418
Zm00001d012102_T004	0.811318944	0.871408409	1.491380071	1.132930811	1.735257442	1.370064935

Zm00001d012102_T005	2.71152354	2.466119118	2.542765442	2.924990888	2.523422447	2.590247979
Zm00001d012102_T001	2.26160182	1.44319447	2.36619798	2.868988151	2.564660095	2.735864831
Zm00001d005324_T002	1.603451401	0	1.831352345	1.280321507	1.341476303	0.620503834
Zm00001d005324_T003	2.543374375	1.690469394	2.577976193	2.600687941	2.065717401	2.214672552
Zm00001d005324_T004	0	0	0	0.865566509	1.247142474	2.029015682
Zm00001d027585_T001	3.838843989	3.179939177	3.795008939	3.092570942	3.140951049	3.213952231
Zm00001d030947_T002	3.090709831	2.409440632	3.10368579	3.013985466	2.944146478	3.134164085
Zm00001d030947_T004	1.031529296	0.579066196	1.298458318	1.482943771	1.176956526	0.99402571
Zm00001d042453_T002	2.584305925	2.189188526	2.820489428	2.737873413	2.575803635	2.808562776
Zm00001d042453_T001	9.601186345	8.909628131	9.654849526	9.70799295	9.742635565	9.745458504
Zm00001d043943_T002	4.700678686	4.040624376	4.590035884	4.636657099	4.57239258	4.535405532
Zm00001d043943_T003	0.691853934	1.591828274	1.416154434	1.415971162	0.821394298	0.736924332
Zm00001d031013_T008	3.407189028	2.51410837	3.389880784	3.431668018	2.859851902	3.258536412
Zm00001d031013_T005	1.017289834	0	1.684135147	1.397468941	1.753284472	1.678901216
Zm00001d031013_T007	0	0.434768588	0	1.056189508	0.660762539	0.944745274
Zm00001d031013_T006	1.492453133	0	1.167329665	1.82659567	1.561438077	1.453710365
Zm00001d031013_T002	0	1.16397397	0	0.515734652	1.814390867	1.799822976
Zm00001d037267_T003	0.998238115	0.478802036	1.088068307	0.757626662	0.757804139	0.751796184
Zm00001d037267_T002	2.545627418	2.626208754	2.737083385	2.73545719	2.560831588	2.772721592
Zm00001d037267_T001	4.344267569	3.952035211	4.316852359	4.088059654	4.174985745	4.080758359
Zm00001d045213_T004	2.506791571	2.544369897	2.494104252	2.576905193	1.509526103	1.786659086
Zm00001d045213_T002	3.548082936	2.498813792	3.615822234	3.455704524	3.77436465	3.593108002
Zm00001d005027_T002	5.588955879	4.862787502	5.476790166	5.998752296	5.988318991	5.934286303
Zm00001d005027_T001	1.335764496	1.769654119	1.16321403	1.65742873	2.187932717	1.420722225
Zm00001d005027_T004	1.412837336	0.492091089	1.640260441	1.963602111	1.664760885	1.254851601
Zm00001d036626_T001	7.128814199	7.350613436	7.045490064	7.09159625	7.180653995	7.162070808
Zm00001d033967_T001	1.135704936	1.125828287	1.223808041	1.917764368	2.076289548	2.359955713
Zm00001d005271_T001	0.252599739	0.098105543	0.448403056	0.431297748	0.40070077	0.092540329
Zm00001d005271_T002	5.604398147	4.863489817	5.604005891	6.051760959	6.046384343	5.975174526
Zm00001d033594_T001	2.342008511	1.559872566	2.361104399	2.446308113	2.121587059	2.494834405
Zm00001d028189_T001	5.446019853	4.775117669	5.456532267	5.473223358	5.422542333	5.406045099
Zm00001d028189_T003	0.794380929	0.5151099	0.427314386	0.50650039	0.847815757	1.23251955

Zm00001d042449_T001	2.567633545	2.651448988	2.550028383	4.971960277	4.895419108	4.88495728
Zm00001d039095_T001	0.912274294	0.592609641	1.224419426	0.718914375	0.869343177	0.74009429
Zm00001d031490_T006	0.37560444	0.101086602	0.397544513	1.404452482	1.432227722	1.021571403
Zm00001d031490_T004	1.023269548	0.840633225	0.796184903	1.625741334	1.620871637	2.229550086
Zm00001d031490_T003	5.829517357	5.047091316	5.79304593	5.885022364	5.854837846	5.757373927
Zm00001d028359_T003	1.76604045	4.797784976	2.420119358	1.871151304	1.784794168	1.136636991
Zm00001d028359_T001	6.475802598	5.462675214	6.529648125	6.680783594	6.79275308	6.713551978
Zm00001d020606_T002	2.172347976	3.042449105	2.31268463	2.549676809	2.244753132	3.059433848
Zm00001d018471_T001	4.778830053	4.784112319	4.831406769	4.06452265	3.90037058	4.107625524
Zm00001d018471_T003	1.208476681	0.714449514	1.243851843	1.190626869	0.947227017	0.835757569
Zm00001d005396_T001	3.292694449	3.672221879	2.696762823	3.329381679	0	0
Zm00001d005396_T002	4.594316541	4.078318466	4.77550504	4.700310591	5.178515829	5.238379287
Zm00001d046434_T006	3.46994574	2.793408175	3.392090009	3.467674407	3.851887134	3.906630599
Zm00001d046434_T001	1.043895298	0.424729716	0.934468191	0.904110249	0.871752984	0.710899204
Zm00001d046434_T002	2.924990318	2.076029531	2.892973815	3.277583712	3.054030544	2.989655487
Zm00001d015851_T009	0.955183335	0.511815135	0.875137587	1.228899941	1.507236479	1.47797516
Zm00001d015851_T010	1.703137032	2.836798519	2.784484928	2.139860404	2.231646216	1.029367364
Zm00001d015851_T003	4.268224696	3.248644734	4.281515547	4.748098635	4.694736752	4.806090309
Zm00001d038746_T001	1.307207003	0.441729928	0.973016075	0.741511858	0.921293882	0.896447016
Zm00001d042910_T005	3.734606447	1.990106778	3.732733523	3.557132872	3.742924693	3.725887381
Zm00001d042910_T008	1.490738521	0	1.701748204	1.670599716	1.038275327	1.861573505
Zm00001d042910_T010	0.873688015	0.908819055	0.827505255	0.567670048	0.737422856	0.209160118
Zm00001d012320_T001	1.458444478	0.820386491	1.235287139	1.523367744	1.767923398	1.641533082
Zm00001d042695_T001	4.802103912	4.156786283	4.819854639	5.147848585	5.113242834	5.084127934
Zm00001d042695_T009	0.823769737	0.608492288	1.235106966	2.692937318	2.322873039	2.28525809
Zm00001d006884_T003	0.107551292	0.131815978	0.293411687	0.331522934	0.602707712	0.359504303
Zm00001d006884_T004	0.936576508	0.358156543	0.847661842	1.592448904	1.443706364	1.462898836
Zm00001d006884_T002	3.263489985	2.46970654	3.382960465	3.463949615	3.47545057	3.497182622
Zm00001d051068_T001	0.58562022	0.314154725	0.49322102	1.305517073	1.138377401	1.308020637
Zm00001d008500_T001	6.463770665	6.717675148	6.404781519	5.759377842	5.789722679	5.709306822
Zm00001d039919_T001	2.316032176	2.023999754	2.355026416	3.589682243	3.876855394	3.71087188
Zm00001d039919_T002	0	0.375523261	1.594026314	3.476906692	3.508851764	3.538121559

Zm00001d020067_T001	1.771274152	1.617953378	1.789926187	1.300915598	1.368744327	1.113167057
Zm00001d039925_T001	2.795187801	3.499256956	2.618545254	2.64236656	2.601759024	2.356202419
Zm00001d030688_T006	2.409240209	3.055575544	2.478421794	0	2.130814593	2.873175949
Zm00001d030688_T002	2.717766121	2.381238513	2.988971652	2.752600247	2.686463549	1.89395276
Zm00001d047293_T001	4.540166732	4.027055296	4.409203408	4.346212522	4.458839861	4.543091229
Zm00001d028417_T005	1.039424798	0.370942066	1.202218348	1.333756317	1.248282828	1.303250616
Zm00001d028417_T002	2.934211135	1.454160097	3.241017949	4.040258242	4.20684269	4.172823908
Zm00001d028417_T001	2.950691054	2.739499913	2.876132635	3.832510713	3.609280998	3.66713153
Zm00001d016378_T002	0.347901457	0.136291151	0.724187487	1.126278425	1.069745467	0.721754119
Zm00001d016378_T004	0.240355854	0.108896415	0.284752194	0.287524304	0.462281666	0.337906292
Zm00001d016378_T005	1.127821445	0.371794135	0.930181722	0.730166044	0.663429334	1.028757256
Zm00001d016378_T003	5.071564688	3.057790414	4.924061869	5.001820074	5.174769843	5.112128279
Zm00001d025307_T001	2.401656404	2.066029931	2.492139811	4.070812371	4.091862541	3.927148656
Zm00001d025307_T002	0	0.063754184	0.054690136	0.56020234	0.502966001	0.608115636
Zm00001d028711_T003	2.145951623	1.613368515	2.151254213	3.103664644	3.03915419	2.826521235
Zm00001d047361_T001	0.530578194	0	1.012786045	1.057568109	0.833298973	0.661691234
Zm00001d047361_T004	0.930919721	0.634307954	0.777912436	0.567358528	0.878473461	1.163766636
Zm00001d047361_T002	1.344018316	1.109424083	0	0.605455457	0.808950073	0
Zm00001d031104_T005	1.012284755	0.408424924	0.775496454	1.037554421	0.792080711	1.003191316
Zm00001d002283_T004	0.288028934	0.586621607	0.468229833	1.145501387	1.370090051	0.817886807
Zm00001d002283_T002	4.63452938	3.748569431	4.546990122	4.979345162	5.181137822	4.999042996
Zm00001d002283_T001	2.218741187	2.521383725	2.487152134	2.69924867	2.111823909	2.699768154
Zm00001d024292_T001	4.789220046	4.060029134	5.03425983	5.180810602	4.99391384	5.216426966
Zm00001d024292_T002	1.707841036	2.515283778	1.892353719	1.737981327	2.311470564	1.201308905
Zm00001d033029_T001	1.212940314	1.008075923	1.368305719	2.180017656	2.01273671	2.296322015
Zm00001d026487_T002	4.79972995	3.345814475	4.729439275	3.888930045	3.991127792	3.957178302
Zm00001d026487_T001	2.321934443	2.861206238	2.49239955	2.608593059	2.466529502	2.663351907
Zm00001d052509_T001	4.647583392	3.966828095	4.740177963	3.966148952	3.947782091	4.001366306
Zm00001d039563_T013	0	0	0	1.375970799	1.237698926	0.747667532
Zm00001d039563_T004	0	0	0.730659083	1.860685551	1.821188547	2.17588958
Zm00001d039563_T039	0	0	0.248211772	0.417051538	0.720626947	0.657220168
Zm00001d045520_T001	7.024131007	5.785355974	6.609784122	6.652983135	6.721530784	6.916026186

Zm00001d034440_T001	5.195994815	4.442058371	5.290738853	4.263772772	4.311285707	4.398288592
Zm00001d052186_T001	5.640325378	4.809175639	5.69936973	5.52406703	5.490662959	5.445614055
Zm00001d002439_T001	0.839918482	0.604084612	0.783428995	0.920720138	0.78819958	0.99263793
Zm00001d016285_T001	3.438176127	2.569830824	3.511067586	2.436341499	2.549457248	2.547835993
Zm00001d038127_T001	4.617896034	3.99191951	4.521424306	4.979682597	4.844860347	4.844215049
Zm00001d020417_T001	5.083766636	4.616232997	5.260031868	4.349281264	4.312356593	4.144789884
Zm00001d042845_T001	3.600242274	2.937174875	3.544063446	3.534968357	3.483651349	3.552305746
Zm00001d047220_T003	2.927093174	3.019254805	2.901110367	2.495657816	2.755617001	2.366849253
Zm00001d047220_T001	3.562367727	2.243080734	3.450451279	3.387790984	3.570182623	3.644646685
Zm00001d038388_T001	2.10704772	2.131545037	2.060597371	1.676809897	1.45538062	1.748750172
Zm00001d003729_T001	4.365969209	4.632016769	4.51756899	4.449139003	4.579339956	4.301985357
Zm00001d034948_T003	1.946215065	1.944955871	2.643848803	2.660307324	2.636902519	2.915322026
Zm00001d006536_T001	3.717086888	2.831760321	3.696476857	2.395125607	2.293126777	2.569142528
Zm00001d017158_T001	0.992519019	0.853164511	1.054383823	1.079479834	1.083157532	0.796876798
Zm00001d010793_T001	3.3584763	2.440155706	3.582233227	3.049694886	3.292746565	2.550617022
Zm00001d010793_T005	1.998630954	3.97491976	2.999944816	2.886525371	3.117225592	2.82080881
Zm00001d031777_T001	4.388061728	3.591148959	4.364836015	5.473619908	5.328417364	5.26751194
Zm00001d019004_T002	1.481417783	0.946456142	1.659848313	0.515950577	0.483440725	0.77345458
Zm00001d033906_T001	3.861276622	3.143129216	3.890932049	4.046463383	3.939608832	3.950752633
Zm00001d011638_T012	0	0.396978173	0	0.660975152	0	1.626493339
Zm00001d011638_T004	3.666410076	3.101428041	3.727545523	5.803029918	5.923223833	5.924379678
Zm00001d011638_T011	0.363901073	0.052610652	0.311347329	2.42106653	2.669047635	2.331280714
Zm00001d011638_T005	0.195363978	0	0	2.982900874	2.794122827	2.919063722
Zm00001d011638_T010	0.780693927	0	0.693630133	1.559873055	1.723377694	0.772546997
Zm00001d011638_T008	0	0.013628049	0.062353851	1.779603488	1.486559928	0.899000021
Zm00001d011638_T002	1.531104436	1.49515533	1.670397582	0	0	0
Zm00001d003510_T001	2.598700826	2.229430725	2.543716601	1.809537099	2.157421802	1.836714309
Zm00001d003013_T001	1.723929836	1.264828844	1.766863111	1.630953368	2.000714318	2.107209123
Zm00001d013209_T001	2.383395194	2.095555178	2.280965516	3.395561348	3.338735741	2.894140629
Zm00001d005936_T001	1.869132304	1.3661325	1.640251184	3.756564755	4.099169531	3.986225421
Zm00001d006409_T002	4.128671102	3.904338231	4.275045126	4.156133328	4.355476762	4.429758352
Zm00001d006409_T001	1.456094875	0.921058469	1.381322139	1.419091182	1.307687313	0.987451121

Zm00001d006409_T004	0.692675363	0.311045007	0.811909116	1.207975289	0.771024352	1.133084082
Zm00001d009374_T001	1.533962464	0.836299853	1.546840639	1.690850621	1.74905193	1.567285019
Zm00001d052971_T004	3.451903835	2.144692174	3.633776207	3.528963069	3.378585837	3.506913661
Zm00001d052971_T005	1.963109705	2.209418429	1.818378991	1.416421462	1.47897077	1.146223131
Zm00001d052971_T001	0.644933308	0.480066544	0.805171091	0.561818805	0.747342711	0.601190653
Zm00001d052971_T003	0.624712009	0.573862129	1.137291694	1.030400354	0.82914407	0.129476902
Zm00001d012634_T008	0.325807763	0	0.696253831	1.294266078	1.464257877	1.083522472
Zm00001d012634_T001	3.36587895	2.845253982	2.769055079	4.283756534	4.299248761	4.257920316
Zm00001d022106_T001	5.061368816	4.204087022	5.130056383	4.326926659	4.194284952	4.186150538
Zm00001d042768_T001	5.524203938	5.575502065	5.556771808	6.045725681	5.986027478	6.087046988
Zm00001d045030_T001	2.003718079	2.822225779	0.422585018	1.12067243	1.398309322	2.152429094
Zm00001d017789_T001	4.220211918	4.538991325	4.19053261	2.570665477	2.79938307	2.686904089
Zm00001d016616_T002	2.0744085	2.104367862	2.05289961	2.004146113	2.217503717	1.887347067
Zm00001d025082_T002	3.397408973	2.89148782	3.628801119	2.848401005	2.864807769	2.673746133
Zm00001d021264_T001	1.879308971	1.089125226	1.952522558	2.655879346	1.430117707	1.871779396
Zm00001d010832_T001	3.400748034	3.932614552	3.067232558	3.534569769	3.594743444	3.353033029
Zm00001d052797_T003	2.627505986	1.829269524	2.670115635	2.633571404	2.870816447	2.683539714
Zm00001d052797_T002	1.068587582	0.929317595	1.2754976	1.475294526	1.641062738	1.226817998
Zm00001d052797_T001	0.607396129	0.154311001	0.320521648	0.455104395	0.678880489	1.418654127
Zm00001d052797_T005	2.999283524	4.352611297	3.171247987	2.350576169	0	2.330831138
Zm00001d016815_T001	1.15854385	0.677791454	0.783428995	0.684579989	0.953911094	0.839554931
Zm00001d019915_T001	1.378041006	1.029045022	1.118833458	1.213932641	1.425908264	0.640826352
Zm00001d050011_T004	1.924434005	1.241451549	2.269031051	2.725540714	2.811567412	2.705855184
Zm00001d050011_T003	2.826933222	1.180643742	2.359806195	3.38730808	3.695999602	3.188895876
Zm00001d050011_T005	1.471358128	1.30690323	1.675763551	2.774164841	3.042800504	3.149235136
Zm00001d050011_T001	5.983508063	5.628211249	6.204500837	6.773903306	6.794266845	6.779672624
Zm00001d022607_T001	6.444329326	6.28546995	6.446555575	6.612984778	6.604421722	6.68465226
Zm00001d032386_T003	6.440611926	5.469723436	6.422596573	6.284063887	6.228001124	6.211625832
Zm00001d032386_T004	0.701367184	0.482335119	0.930928045	0.535689693	0.330000718	0.453097154
Zm00001d032386_T001	3.088674875	2.95200939	3.420708618	1.718565918	2.186363318	1.88087748
Zm00001d008562_T001	4.844608157	5.597553252	5.125717921	3.627222652	3.859926624	3.684350739
Zm00001d038540_T001	2.638315077	2.278731781	2.622780453	2.837324667	2.97781495	3.056989923

Zm00001d047116_T001	7.047493936	7.696993717	6.971807181	5.698686667	5.468781104	5.483037802
Zm00001d015406_T001	0	0	2.063660319	3.753814486	4.005809202	3.610844844
Zm00001d015406_T003	3.605026318	3.878513286	3.0848645	0	0	0
Zm00001d027676_T001	3.904876246	3.409514086	4.029091416	4.535198099	4.590456928	4.53494614
Zm00001d022451_T001	4.984577138	4.486916027	5.069079789	7.752574726	7.74718682	7.775145245
Zm00001d013620_T025	0.775262135	0.802259404	1.928806903	1.199216892	1.351985002	1.203466174
Zm00001d013620_T032	1.047371565	0.259629237	0.756607451	0.305181418	0.785460995	0.170460943
Zm00001d013620_T012	0.658835735	0.102314128	1.09006278	0.768148747	0.562318145	0.648531709
Zm00001d013620_T029	0.260912084	0.22530208	0	0.221973567	0.230565794	0.577525991
Zm00001d013620_T006	1.29948792	0.442168544	1.325209665	0.938522928	1.074293058	1.207529946
Zm00001d013620_T009	0.296167224	0.617334221	0	1.970419676	1.892130637	1.857977413
Zm00001d013620_T002	2.640403443	3.299958061	3.238226025	3.097541188	2.912900064	3.265312815
Zm00001d013620_T001	3.867617483	1.003371963	3.401957657	4.064558002	4.22152657	3.858645576
Zm00001d033456_T001	3.563548899	3.377820906	3.630538854	5.260526333	5.227665228	5.268847859
Zm00001d028768_T001	1.667275414	2.072601138	1.585493315	1.785380222	2.314173871	2.224822243
Zm00001d032131_T001	4.165359751	3.83522913	4.244411713	4.090355937	4.067565066	4.117586836
Zm00001d028114_T001	1.597302327	0.853321035	1.59978814	1.224940443	1.319238715	0.680430586
Zm00001d007076_T001	5.629897456	5.00401304	5.566163999	4.008083634	3.980576674	3.972766533
Zm00001d045263_T001	4.313599153	4.460451244	4.520949946	4.391046605	4.155091193	4.089182951
Zm00001d045263_T002	0	0	0	1.830133607	2.462542909	2.70168589
Zm00001d045263_T003	5.261764726	5.118970466	5.361958543	5.820659262	5.886295873	5.846236521
Zm00001d002644_T018	0	0.622801065	1.414685439	1.593403493	1.645858876	0
Zm00001d002644_T052	1.573184966	0.653493907	0.962759258	0.798007368	1.149825795	0.522591135
Zm00001d002644_T023	0.927590062	0	0	0	1.579143453	2.497317027
Zm00001d002644_T055	3.529061802	4.053433647	3.364424654	3.715688261	3.373310638	3.648034986
Zm00001d029649_T002	4.416844672	3.669115684	4.385669649	4.37921948	4.263559992	4.233663925
Zm00001d023791_T002	3.728875692	2.904926424	3.823690368	3.873214641	3.962788496	3.684856992
Zm00001d034689_T003	2.560303605	1.984656061	2.459019998	2.095397529	2.514331357	2.281856975
Zm00001d002387_T003	3.422448043	3.603788808	3.676731267	2.780546539	3.479294726	2.998627705
Zm00001d050705_T001	3.784206409	3.991946984	3.797634033	3.751185825	3.074756996	3.512693253
Zm00001d033472_T002	0.882182096	0.440399458	0.680546708	1.137790067	1.150343256	1.28326041
Zm00001d033472_T001	3.783357642	3.269391531	3.841174285	3.736166372	3.815764873	3.502844467

Zm00001d043052_T004	0.462158095	1.784849853	0.533487599	1.288459562	2.339736863	2.254871248
Zm00001d043052_T009	2.708861955	0	2.158391967	3.762650931	3.379361315	3.869153136
Zm00001d043052_T008	3.871798022	3.050303346	3.831545403	3.948783976	3.78520464	3.701880473
Zm00001d043052_T003	0.937759437	0.119487657	0.635205529	1.742013543	1.199775352	1.467211649
Zm00001d043052_T001	1.409541919	0	1.941197979	1.795526756	0	0
Zm00001d053369_T001	4.601796634	4.055466568	4.678959622	3.283910811	3.417802028	3.189380536
Zm00001d008581_T001	3.891135189	3.115418843	3.902436668	4.13668284	3.98999928	4.027196436
Zm00001d045728_T003	1.295677774	1.760117026	0.957742282	1.249925856	1.56780291	0.95647304
Zm00001d045728_T008	1.246660423	1.027847624	1.381593477	0.987320138	1.398254589	0.911195324
Zm00001d045728_T004	3.518302098	1.935362811	3.680655846	3.466828731	3.539322493	3.667617749
Zm00001d045728_T005	1.33908036	0.373755105	0.888832462	0.843953302	1.119743943	1.194163977
Zm00001d012263_T003	2.186071679	1.804173779	2.186811122	2.610845316	2.851885135	2.930723715
Zm00001d012263_T006	1.060051535	0.69516447	1.129054146	1.092513944	1.541446941	0
Zm00001d012263_T005	0.281079798	0.051533591	0.025522133	0.500892792	0.441449483	0.648541833
Zm00001d038668_T001	1.911864887	2.368939563	1.832333482	1.534435678	1.708449922	1.811929661
Zm00001d017863_T006	0.878263134	0.568134282	0.808547332	1.043521593	0.758369702	0.726169431
Zm00001d017863_T004	4.520471029	3.694730791	4.572186213	3.874334285	3.850116111	3.99808671
Zm00001d051313_T001	2.537875514	2.094220528	2.306487698	2.284626358	2.472400427	2.555849768
Zm00001d028304_T001	4.903568961	4.294418794	4.987962204	3.792943202	4.014297798	4.012618461
Zm00001d040888_T002	0.213521483	0.08000131	0.053957933	0.223735151	0	0.215678597
Zm00001d040888_T001	2.156159708	1.180391049	2.408049047	2.396416816	2.117022736	2.325961133
Zm00001d040888_T004	0.411896943	0.340171421	0.673015425	0.855744179	0.938330211	0.964933837
Zm00001d038205_T002	3.098027365	2.560411468	3.28817323	3.524230083	3.580169851	3.459219396
Zm00001d038205_T003	1.104129299	0	0.606123805	2.132318878	0.38340736	1.657892398
Zm00001d015289_T001	0	0	0	1.577662299	2.366426294	1.945191164
Zm00001d015289_T002	3.526156348	2.193132086	3.608755673	4.363162034	4.114881789	4.113355034
Zm00001d015289_T009	0.581405242	0	0.830659352	0.339501149	0.87060145	0.667074631
Zm00001d015289_T007	1.356312866	0.865266387	1.251945059	3.13265646	3.0088273	3.154532498
Zm00001d015289_T004	0	0.211424689	0	0.424334144	0.468338286	0
Zm00001d023331_T001	0.574618896	0.529389198	0.577143101	0.698072645	0.8317127	0.669679007
Zm00001d028691_T002	4.875777655	5.063207902	4.884395715	5.158024878	5.171192734	5.242717696
Zm00001d022193_T002	0.288782596	0.400066791	0.666901081	1.343042198	1.481870326	0.95000623

Zm00001d029703_T001	3.153291061	2.503541336	3.138304325	1.920878645	2.227005989	2.183703419
Zm00001d039280_T012	5.470861711	6.065026028	5.429150444	4.204193079	4.681982053	4.53603866
Zm00001d039280_T005	0.54060562	1.078880998	1.261282271	0.626827853	0.792562204	0.656934718
Zm00001d039280_T010	1.537082816	0	1.871644969	1.135783725	1.002975374	0.84334715
Zm00001d039280_T008	2.904315493	2.318421261	2.573238055	2.659013455	2.161782902	2.342497571
Zm00001d039280_T009	0.416300387	1.331757375	0.542565132	1.074669152	2.268272987	1.493575607
Zm00001d039280_T007	1.660206678	0	1.915102468	1.678684019	1.773422508	1.788728302
Zm00001d039280_T004	2.583604045	2.294946522	3.046330752	2.796974575	2.655473422	3.154775506
Zm00001d039280_T001	4.012505208	2.543054346	4.134879533	4.51395683	3.97063751	3.895480523
Zm00001d039280_T006	1.504866456	0.609055189	0.849595008	1.638906999	1.30988688	1.488811641
Zm00001d045050_T001	2.173988955	1.871629593	1.419860833	2.585441156	2.130866309	2.345417666
Zm00001d045050_T002	3.390517466	2.887280967	3.759307873	3.775181632	4.015242777	3.928331851
Zm00001d024839_T001	9.219236284	8.823342583	9.24518767	9.453112378	9.49380572	9.501093866
Zm00001d035367_T001	7.293236964	6.85936338	7.489067297	6.727577488	6.634548401	6.781017269
Zm00001d035750_T001	2.360937027	2.222736875	2.135427829	2.880901962	2.516274153	2.888121916
Zm00001d040235_T005	4.822685694	3.884215854	4.887763832	5.146481635	5.148619263	5.175668384
Zm00001d040235_T001	0.752528532	1.548146577	1.033964913	1.019503375	1.036762134	1.286108153
Zm00001d040235_T002	5.468698976	6.08486059	5.323761316	5.072037009	4.923281509	5.329033658
Zm00001d040235_T003	0.584715298	0.490176801	1.055203291	1.272336187	1.515981854	1.286560053
Zm00001d032442_T003	6.228301767	6.360148365	6.174322899	5.8453663	5.97198055	6.009630125
Zm00001d032442_T007	4.682121879	5.894491774	4.777823456	4.569027233	4.906658447	4.292930575
Zm00001d032442_T008	3.054090646	3.218254201	1.87952581	2.541869399	2.035065373	2.702108284
Zm00001d032442_T005	3.995398859	0	3.953995529	4.878800515	4.636246425	4.980185789
Zm00001d030138_T001	5.297110547	6.717329038	5.343570454	5.723360819	5.617646036	5.311621216
Zm00001d028285_T001	2.842584676	2.246812107	3.254489132	3.575637869	3.746023984	3.753798979
Zm00001d028285_T002	2.376103643	1.551204436	1.014693073	1.733668879	1.67241629	1.544432465
Zm00001d027742_T001	7.704797041	8.304263153	7.677036428	4.768709741	5.083601695	4.876842971
Zm00001d032266_T004	0.52127391	0.360681157	0.467205387	0.72157915	0.660520688	0.729064575
Zm00001d032266_T001	4.103792024	4.076041506	4.154197566	4.033510045	3.9132816	4.116602303
Zm00001d029550_T008	1.825314691	1.116766632	1.580631287	2.212926933	1.310864166	2.179123095
Zm00001d029550_T002	0.312384041	0.282304574	0.405075276	0.669859477	1.184251726	0.920719375
Zm00001d029550_T004	0.441619456	0	0.342791383	0	1.082212753	0

Zm00001d029550_T005	1.06551441	1.034667191	1.271315109	1.432178003	1.723185007	0.628110993
Zm00001d029550_T017	1.483289025	3.40137202	1.872397758	0	0	0
Zm00001d029550_T007	1.089161166	0	1.26362639	1.117735597	1.318870961	0.963175196
Zm00001d029550_T016	1.209717861	0	1.040872096	0.792149029	0	0.970170421
Zm00001d029550_T006	0	0	0.358684322	1.102070857	0	1.24820084
Zm00001d012600_T002	1.37236766	1.139946822	1.334459583	0.899319506	1.196851879	1.038141151
Zm00001d023477_T001	6.19039765	6.296612314	6.519545427	5.372625609	5.40931975	5.668065102
Zm00001d041221_T001	1.616815466	1.664941062	1.900972658	2.101701168	1.824541403	1.953124409
Zm00001d010198_T001	5.170123559	4.433809545	5.206502456	5.345078817	5.37724118	5.257424466
Zm00001d006608_T001	3.016736274	2.640475402	2.962380406	2.921425667	3.176101244	3.157931859
Zm00001d022598_T001	1.50585791	0.942672138	1.488626574	1.092080215	1.206581964	1.357146586
Zm00001d034414_T002	8.04581585	8.211485486	8.118632075	9.010167721	9.023209433	8.996668301
Zm00001d048401_T001	1.355400856	1.696820009	1.294908304	0.413925474	0.124129585	0.482534418
Zm00001d010693_T001	2.847595902	2.352278582	2.779514402	3.223737622	3.397516174	3.104716408
Zm00001d014349_T001	3.582342834	3.921146563	3.761427302	2.097388982	2.570595293	2.307239651
Zm00001d053300_T005	0	0	1.726621989	0.909368363	0	0.860346269
Zm00001d053300_T003	3.611037667	2.56453938	3.458603405	2.454118763	2.546101516	2.590502379
Zm00001d053300_T001	1.302422588	1.219337683	0.767858159	2.190324712	1.479389932	1.140629471
Zm00001d053300_T007	0	0	0	1.526722385	2.083721244	2.506629868
Zm00001d035187_T001	2.23031155	1.847823773	3.126828018	2.329094886	2.43272642	2.753177055
Zm00001d035187_T002	3.318068778	3.24202455	2.509897476	3.554794375	3.434031946	3.159490334
Zm00001d014958_T001	3.942769148	3.445009547	3.89620073	3.785187688	3.859432909	3.83981259
Zm00001d033046_T002	3.802278018	2.70382231	3.825250978	3.541953628	3.645310616	3.57697906
Zm00001d033046_T001	0.857676107	0.103974263	1.008828196	1.035789986	0.919378223	1.006646311
Zm00001d018649_T001	0.670616483	0.644972058	0.113837829	0.752381235	0.339396248	1.00922963
Zm00001d018649_T002	1.104691586	0.609020192	1.736436461	0.852108334	1.607156529	0.515677133
Zm00001d039532_T001	3.118314869	2.626425119	3.122815987	3.241496549	2.989411168	3.172717279
Zm00001d009339_T001	4.25008766	3.24553141	4.119332851	4.509555809	4.091963134	4.522400244
Zm00001d009339_T003	3.694954609	4.810817354	3.686648655	3.686587591	3.780270094	2.433194227
Zm00001d012659_T006	1.011999349	0	0.681104687	1.2082719	0.63400306	0.599654859
Zm00001d012659_T008	1.296240069	0.737016088	1.605427484	1.845784682	2.088661986	1.380501724
Zm00001d012659_T007	4.013788728	3.368257939	4.09796755	3.851329287	3.817598496	3.942122696

Zm00001d012659_T005	1.853119787	1.274306992	1.837517433	2.711293576	2.863961636	2.679087971
Zm00001d026586_T003	3.244863623	2.803477936	3.368631894	4.211573816	3.875213389	4.033763922
Zm00001d026586_T002	1.047526523	0.698262047	0.760360631	1.327280938	1.202463486	1.21034148
Zm00001d026586_T004	3.630876041	2.557173563	3.464233433	3.734357045	3.925189289	3.772168703
Zm00001d021324_T001	1.109147232	0.448187354	0.755676387	1.38321269	1.35543807	1.255404047
Zm00001d018309_T015	1.183872664	0	0.727932649	1.515915265	0	1.583814621
Zm00001d018309_T003	6.324482468	5.477115584	6.316347231	6.662625327	6.66996784	6.63497226
Zm00001d040659_T001	1.019036449	0.629730565	0.979279807	1.046053051	0.870662205	1.180335667
Zm00001d050283_T002	0.40941592	0.512586946	0.424717893	0.940849308	0.231227172	0.889630848
Zm00001d010445_T001	6.775362903	6.248204465	6.725212399	6.021886672	5.952911717	6.008027346
Zm00001d010445_T002	2.998775354	2.226608405	2.926838216	2.826934849	2.883403614	2.812916084
Zm00001d003796_T003	5.212426074	5.618617783	5.103066403	4.922153691	5.201751193	5.102819439
Zm00001d053650_T001	4.158811626	3.44786731	4.029103169	3.574647352	3.311420574	3.256117561
Zm00001d009476_T001	4.453313046	4.062566699	4.533824766	3.454956396	4.067700491	3.670296617
Zm00001d009476_T002	6.02235656	5.780102264	6.050481215	5.9644164	5.83104981	5.913547295
Zm00001d052888_T009	0	0.416509019	0.42795152	1.610039975	1.802236652	1.471102119
Zm00001d052888_T003	3.408653581	2.542519073	3.23524746	3.54109141	3.569569835	3.574574213
Zm00001d052888_T020	0.256680994	0	0.782065465	0.47311878	0	0.642071222
Zm00001d016306_T001	3.261154974	2.936818636	3.457086383	2.398023866	2.020463442	2.149037545
Zm00001d031804_T001	3.531156227	3.071016077	3.294304755	2.573395129	2.668110726	2.141230368
Zm00001d040344_T001	4.951360491	4.129574329	4.96202668	5.188469529	5.195738065	5.155453848
Zm00001d008727_T004	0	0.157740952	3.073915667	2.322838148	2.235408161	3.01130545
Zm00001d008727_T003	1.376242589	0.801789413	1.134658611	1.268505658	1.175956307	1.293818939
Zm00001d008727_T001	3.338162096	3.795607482	2.886186257	0	1.452915354	0.616954226
Zm00001d008727_T002	4.58187044	2.128429019	4.16077033	3.62526897	3.7165195	3.122843646
Zm00001d008727_T006	0	0	2.335064439	1.285522364	0.418439328	0.502471147
Zm00001d050219_T017	4.17891936	3.17373829	4.02716874	3.7044257	3.702428046	3.399965383
Zm00001d050219_T006	1.264102807	0	0.60083492	1.152169138	1.519207233	1.934129592
Zm00001d050219_T018	0.443076151	0.453391149	0.207051971	0.590798405	0.675302882	0.563911748
Zm00001d050219_T009	1.655209842	1.219998035	2.234216494	2.791043456	2.815711905	2.779692359
Zm00001d018409_T004	6.006704404	5.147207653	5.934787913	6.251291049	6.21282774	6.294778187
Zm00001d007261_T001	3.933926565	3.719483341	4.229694045	3.990283624	3.592626742	3.845102002

Zm00001d047470_T002	3.381187559	4.056162276	3.554116307	3.193052739	3.480989649	3.329455593
Zm00001d047470_T003	7.696181645	7.498454187	7.698751235	8.401051252	8.439791311	8.404879771
Zm00001d047470_T001	3.858509323	4.048680855	3.980404484	4.218996781	3.864847379	4.222130883
Zm00001d047470_T004	2.195877329	2.285965574	1.852058782	0.595893164	1.456658456	0.391254108
Zm00001d047149_T001	3.031035007	2.459114716	3.322923644	3.082303205	3.030324071	3.044794871
Zm00001d008462_T001	0.930651814	1.422425168	0	0.673603458	0.900769064	0.40317063
Zm00001d008462_T002	4.034243452	3.150332207	4.274575367	3.11929973	3.022602887	3.175986637
Zm00001d028755_T002	7.50775208	6.982305022	7.5608366	7.264712282	7.266175795	7.226718233
Zm00001d028755_T003	1.541105911	0.631490812	1.51668539	3.014438853	3.015743933	3.07179304
Zm00001d020511_T003	7.323997247	7.158684055	7.311576998	7.494578288	7.516036026	7.514049547
Zm00001d038093_T002	0.953742767	0	0.5628847	1.880990682	1.233394196	0
Zm00001d038093_T007	2.850790624	2.370974418	3.283538089	3.022116895	3.348657345	2.91434772
Zm00001d046997_T001	1.869775092	1.231181697	1.858141772	2.661423315	2.675938521	2.586290371
Zm00001d052354_T006	0.609573432	0.109919475	0.333597763	0.394968445	0.87970655	0.848308655
Zm00001d052354_T001	3.70839485	5.477941333	4.071036592	2.722956239	3.070626838	2.699907376
Zm00001d052354_T005	3.33200281	2.437082823	3.359875476	3.744583507	3.616600361	3.619683564
Zm00001d047938_T001	3.547553104	2.791152259	3.659529475	4.74374653	4.788878509	4.689533551
Zm00001d014278_T001	4.719692566	4.196263875	4.797349222	4.655357725	4.753562072	4.568512822
Zm00001d035007_T001	4.096021271	3.560547445	4.201399483	4.785533656	4.639666817	4.75522126
Zm00001d048163_T001	6.153370902	6.498743773	6.26092529	5.819241698	5.998812692	5.788637794
Zm00001d014486_T002	4.169448834	3.643902471	4.453009155	4.012893109	4.168045068	3.895172598
Zm00001d043019_T001	3.25057645	2.860867277	3.222089372	3.894010695	3.935141094	4.380290936
Zm00001d043019_T005	1.370742359	2.767046662	0	2.411481566	2.778911877	2.820300501
Zm00001d043019_T002	7.096799537	5.714588728	7.107238798	7.85538087	7.878993725	7.824173943
Zm00001d018806_T001	3.294451512	3.059785807	3.332860142	3.713874601	3.733617581	3.883684446
Zm00001d015515_T001	4.368949897	3.529950971	4.396090354	7.188454584	7.25736674	7.272572337
Zm00001d043333_T001	1.975897939	1.924642647	1.833699316	1.850575422	1.491272824	1.686771672
Zm00001d052008_T005	0.424072878	0.333053853	0.549223604	0.834885121	1.136615337	1.86744224
Zm00001d052008_T001	4.355465838	3.306194275	4.303652763	5.141228201	5.220263353	5.167483098
Zm00001d052008_T006	0.694367639	0.122840996	0	2.651658156	3.035667894	2.837976333
Zm00001d052008_T004	1.397090472	1.914954419	1.906993697	1.675393221	0	0
Zm00001d033278_T014	0.508805884	0	0	1.390527371	0	0.393958688

Zm00001d033278_T010	0	0	0	2.690632981	3.698096544	2.741799388
Zm00001d033278_T001	0	0.039969372	0	0.407820429	0.241906064	0.252735361
Zm00001d033278_T011	2.730230618	0	2.787415956	4.132953753	3.3488767	4.214639917
Zm00001d033278_T007	4.607147827	3.618366472	4.647135975	4.166039164	4.513068929	4.409857547
Zm00001d033278_T012	0	1.757148303	0	1.617011138	0.568078815	0
Zm00001d033278_T016	0	1.714589745	0	1.305534583	1.22151149	0
Zm00001d033278_T002	0.313380536	0.3456246	0	1.69212854	2.308421457	2.129248062
Zm00001d033053_T001	1.586490948	0.991102933	0.879761434	0	0.076992728	0.240161655
Zm00001d012718_T001	3.746739707	3.149579676	3.802685304	3.582582496	3.520113812	3.390544567
Zm00001d050310_T001	6.275287828	5.648264901	6.369685314	5.948907247	5.946557436	5.94831728
Zm00001d030184_T002	3.486706136	2.570823803	3.432347869	3.615956853	3.669349748	3.710232382
Zm00001d022102_T001	7.643381003	7.325150612	7.78565892	7.560541591	7.550458202	7.551909429
Zm00001d003184_T001	3.012763522	2.933789404	2.879263285	1.418863498	1.490359102	1.658190913
Zm00001d043443_T001	4.827056633	4.057456857	4.874878539	4.214400881	4.172380542	4.179053886
Zm00001d017770_T002	3.672387549	3.073946335	3.776337117	3.604838619	3.528510184	3.3343074
Zm00001d032874_T004	0.380678477	0	0	0.362077074	0.346744759	0.514799947
Zm00001d051542_T046	1.372693615	1.851319292	0	0	0	0.950620701
Zm00001d051542_T050	0.506330783	0	0.343599979	0.214241709	0.531870989	0.576252197
Zm00001d051542_T043	2.071410532	0	2.751692512	2.162791381	3.260674121	0
Zm00001d051542_T071	1.006896165	0	1.292062578	2.49031263	2.512807388	2.101891401
Zm00001d051542_T076	3.258124655	2.718517697	3.040134071	1.032875951	1.598116	1.766285177
Zm00001d048229_T001	4.034472373	3.223516616	3.919064676	2.23485536	2.288950285	1.932269848
Zm00001d014582_T001	3.259479497	3.302191959	3.212807901	2.70167325	2.666072797	2.857442023
Zm00001d020233_T001	3.660418346	2.746451224	3.577658432	3.702674718	3.740669751	3.629228025
Zm00001d041476_T001	2.220667679	1.493139535	1.824180882	2.483345785	2.610026978	2.524235224
Zm00001d012667_T018	0.523318057	0.121522079	0.915838278	0.823932742	1.024522522	0.503525817
Zm00001d012667_T006	0.659703572	0	0.956179351	0.496847835	0.156689139	0.707459413
Zm00001d012667_T029	2.945018258	2.089536794	3.083509537	3.437483837	3.913128289	3.574179516
Zm00001d012667_T024	1.43757878	0.639221048	1.404325493	0	1.636306294	1.347863482
Zm00001d012667_T005	0	0.216313305	0.553620018	1.639227532	0.297883979	0.600369673
Zm00001d012667_T031	1.024851548	0.402975336	0.527542813	0.956725045	0.867735189	1.229873973
Zm00001d012667_T012	0.670369933	0.313350349	0.40380979	1.492919655	1.163942422	0.901148414

Zm00001d012667_T009	0.212763553	0	0	0.50657757	0.445778606	1.273523051
Zm00001d012667_T001	1.855924336	2.282064626	1.969202075	2.42549744	2.262863677	2.519457363
Zm00001d012667_T004	2.744122121	1.024836659	2.866330191	2.47645557	3.12470762	2.85186715
Zm00001d012667_T030	2.856049078	3.550644847	3.202675362	2.772672404	0	0
Zm00001d050134_T001	2.918711186	2.163249137	2.962195663	3.385134875	3.485235657	3.512188574
Zm00001d035475_T001	1.206068032	0.677356692	1.08162323	0.825812487	0.679882253	0.815301619
Zm00001d035475_T002	3.281324659	2.832033052	3.38176276	1.987136742	2.156250333	2.356074773
Zm00001d030372_T001	3.655146745	3.165325418	3.812849666	2.963981567	3.077260092	2.867051153
Zm00001d004231_T001	5.850447156	6.009016674	6.030196526	5.921041659	6.033521498	6.029720396
Zm00001d002941_T001	5.406330163	4.719185084	5.11989302	5.350213949	5.313647907	5.381809784
Zm00001d002941_T002	3.757275376	2.60176045	4.309293787	3.403894845	3.637202279	3.342123039
Zm00001d036968_T017	0	2.450668886	2.208253793	2.075785893	0	1.543428573
Zm00001d036968_T011	1.082157559	0.148396613	0	0.686271919	0	0.57646022
Zm00001d036968_T019	0.136789869	0.152047095	0.419103051	0.764363142	0.653832306	0.59460874
Zm00001d036968_T010	2.204543914	1.172060532	2.304199982	3.373245203	2.990845066	3.372019058
Zm00001d036968_T020	2.795435946	0.686165223	2.333036387	0	0	0
Zm00001d036968_T014	0	0	0	3.274356347	3.404709424	3.033312163
Zm00001d016000_T009	0.444174071	0.152310643	0.172519518	1.148399216	1.010181873	1.139267124
Zm00001d016000_T002	1.097923571	1.343700596	1.134015859	1.346914919	0.799152806	0.241625441
Zm00001d016000_T010	2.304564485	2.297308823	2.163702885	1.917210226	1.613065766	2.334680678
Zm00001d016000_T003	1.492927856	0.517859205	2.130362903	1.789351994	2.047878956	1.928513211
Zm00001d016000_T008	1.270675447	1.635881594	2.506591026	1.880502557	2.125714574	0
Zm00001d016000_T004	2.297287691	0	0	2.516649339	1.864242811	3.04290519
Zm00001d016000_T001	1.162190697	0.647604631	0.774083222	1.205911064	1.175837537	1.566878461
Zm00001d003142_T001	1.590009347	1.164342205	1.497990393	0.768517192	0.591463044	0.550472224
Zm00001d030062_T003	0.680700624	0.595033825	0.89090657	0.965652058	1.076053482	0.98147933
Zm00001d008715_T001	3.514002799	2.624625692	3.583298354	3.172843025	3.203709378	3.108535664
Zm00001d050300_T002	0.721298281	0.40311499	0.813467227	0.803912257	0.779143712	0.47039005
Zm00001d050300_T001	6.541326266	6.382319314	6.675633833	5.958249726	5.945270281	5.975927668
Zm00001d042063_T001	0.224266295	0.262486078	0	3.116888204	2.779796769	2.8046273
Zm00001d008764_T001	0.792139032	0.664634839	0.879085431	0.415353054	0.694667171	0.539726594
Zm00001d027446_T001	5.402862845	4.621356522	5.450146389	5.568263453	5.515916179	5.495284198

Zm00001d008196_T001	3.864840645	4.659661676	3.977859084	2.549749743	2.254998497	1.997063293
Zm00001d018725_T001	6.292806794	6.488839367	6.23266398	5.707508833	5.717588227	5.525429664
Zm00001d045646_T001	5.256036621	4.735162596	5.385463066	5.383149984	5.318352782	5.255303765
Zm00001d019065_T001	1.239074759	0.502568909	1.033604131	1.148036004	1.638413555	1.835897402
Zm00001d020961_T001	6.339216948	5.935331055	6.300145054	7.80933174	7.831083084	7.78098585
Zm00001d020961_T002	1.039580612	0.123933656	0.356763585	1.155857366	1.356469507	1.314154725
Zm00001d034729_T002	3.547556312	3.052405634	3.550469023	2.839730672	2.595862141	2.71890824
Zm00001d034729_T001	0.732883924	0	1.731203231	0.813583791	0.567966902	0.583506568
Zm00001d023919_T001	3.219313983	2.591339764	3.245156702	3.089200836	2.996657554	3.03393902
Zm00001d009161_T002	6.66014136	5.623838688	6.638031541	6.066741636	6.127578063	6.07267809
Zm00001d016105_T001	7.002041006	6.388609797	7.023319955	6.375604701	6.378586669	6.394069491
Zm00001d053713_T001	1.54469359	1.823740802	1.753965593	1.923026304	2.30979057	1.956780421
Zm00001d053262_T031	0.298224269	0	0	0.546243048	0.284242862	0
Zm00001d053262_T030	2.29678306	0.681504138	1.861853757	2.221695225	2.99700655	2.771675601
Zm00001d053262_T016	0	0	0	1.112837558	0.627820659	1.068888144
Zm00001d053262_T037	3.770695128	4.636355428	3.446929639	2.481663961	1.998482208	0
Zm00001d053262_T033	0	0	1.253899133	1.982930437	1.462260199	2.279915476
Zm00001d053262_T036	1.128508535	0.612627092	1.35501288	0.850587423	0.929122129	0.950613983
Zm00001d053262_T014	0.360403609	0	0.463559684	0.063966739	0.208824369	0
Zm00001d009004_T011	2.566284973	2.257327493	2.542616388	1.907466405	2.095246954	1.607499817
Zm00001d009004_T001	1.843394992	1.050345666	2.058140521	2.607057789	2.64918523	2.853487721
Zm00001d020688_T001	3.52149039	3.137381217	3.795477403	3.401743087	3.391716312	3.403853545
Zm00001d037656_T001	4.978100973	5.073993106	5.123181382	1.938253041	1.648556098	1.875128934
Zm00001d017107_T001	3.05208892	3.244503202	3.19420228	2.730589094	1.874940933	2.598670817
Zm00001d024605_T001	3.516092955	2.972423203	3.727092382	3.88702531	4.182118839	4.132802113
Zm00001d027576_T003	1.053807139	0.173995988	0.824857446	0.470234889	0.705972595	0.279120608
Zm00001d027576_T001	3.049573442	3.326417262	2.632198406	2.567489472	2.503435752	1.97499692
Zm00001d027576_T005	6.098630246	5.543524465	5.964751292	5.324164738	5.290377107	5.47113396
Zm00001d027576_T002	4.126260664	3.627564934	4.442546518	4.244799247	4.1301941	3.970652233
Zm00001d027576_T004	1.636603741	1.066556978	1.739965155	1.208925477	1.349205598	1.441330491
Zm00001d049753_T003	1.0970943	0.72398399	0.828645391	1.17313703	0.707885199	1.176491928
Zm00001d049753_T002	0.539176682	0	0.896652383	0.267746719	0.853666763	0

Zm00001d018869_T001	2.228065369	1.599314937	2.233207649	2.987038303	2.954857006	3.011931387
Zm00001d004956_T002	3.470983856	2.816079874	3.273504253	3.441148264	3.411823881	3.239764932
Zm00001d004956_T003	2.87420895	2.026506534	2.686707588	2.452798621	2.739154449	3.076856975
Zm00001d004956_T001	2.086784785	1.424596975	2.346281252	2.005925586	1.857136224	2.104715401
Zm00001d011785_T001	4.085068528	5.151384441	4.069731635	3.547911487	3.712898594	3.603038169
Zm00001d020184_T001	7.247867004	7.781473603	7.44793186	6.475263538	6.47542758	6.536160461
Zm00001d026406_T001	5.346101688	6.454372046	5.450614884	2.681864585	2.926419447	2.915548626
Zm00001d006682_T002	1.889409681	0.95074237	1.869391349	2.855107072	3.166601696	2.882407308
Zm00001d006682_T001	2.664136233	2.118036063	2.725400453	3.412361931	3.428848286	3.371726958
Zm00001d049188_T002	1.312057534	0.531501737	1.625537492	1.690768395	2.192059044	2.002185109
Zm00001d049188_T007	0	0.1425742	0.967787616	0.887730353	0.821543694	0
Zm00001d049188_T005	2.334629483	0.684716421	2.475677667	1.93487048	1.791659064	2.074979406
Zm00001d017677_T003	0.543123655	0.660778053	1.171153014	1.274778106	1.773483698	1.861065262
Zm00001d017677_T002	2.355955853	1.771598278	2.178984514	2.229942554	2.235762897	2.476095194
Zm00001d036535_T001	4.671640982	4.133520537	4.704186079	2.516269866	2.341776869	2.286735984
Zm00001d034783_T001	1.612378451	2.006452789	2.234227225	5.817586908	5.688666165	5.616190026
Zm00001d017284_T001	2.649476586	1.923243518	2.732076393	5.319694192	5.369620237	5.32588891
Zm00001d025037_T001	1.691372914	1.534103946	1.989815135	1.319249121	1.230538742	1.160082459
Zm00001d030171_T001	3.289246794	2.712111059	3.438997258	3.428109821	3.296122575	3.242771687
Zm00001d049581_T001	3.684949875	3.179171356	3.71026611	3.440097354	3.442649355	3.307594644
Zm00001d047634_T002	3.33335217	3.060595815	3.426353058	3.470834614	3.153300142	3.579446887
Zm00001d047634_T001	3.754104387	3.368162653	3.356509791	3.176766525	3.553680835	3.397613236
Zm00001d024999_T002	1.202087298	1.865823028	1.730814264	1.197340794	1.507025844	0.82805065
Zm00001d009424_T013	1.476984046	0	1.416736534	1.493428556	0	0
Zm00001d009424_T010	2.027046801	0	1.64603267	2.947157618	3.058072446	2.952238129
Zm00001d009424_T011	0	0.66329725	0	1.08512004	2.148920767	0
Zm00001d025507_T017	1.880692577	0.873554159	1.577164375	1.778431062	2.047416938	1.766406889
Zm00001d025507_T020	0.275163232	0.137595329	0.187760147	0.484567137	0.401199013	0.461701421
Zm00001d025507_T008	1.046664271	0.380764906	1.064076455	1.45269769	0	0
Zm00001d025507_T019	2.12857815	1.694941687	2.512198563	2.681128756	1.831949779	1.423307623
Zm00001d025507_T014	4.084357112	4.759862091	4.065213834	3.624646746	3.168699473	3.456623239
Zm00001d025507_T015	1.145537906	0	0	1.039145414	2.177433731	2.010437203

Zm00001d025507_T004	0.170243	0.836231978	1.053581961	0.875121855	0.916595877	0.208250046
Zm00001d025507_T013	0.412717585	0.189652532	0.46706867	0.651467357	0.498986072	0.792378955
Zm00001d025507_T018	1.14514201	1.090159686	1.005444544	0.701236753	2.04241636	1.847321888
Zm00001d045472_T002	1.618115528	1.403860496	2.296569294	2.302662975	1.899567	1.98327237
Zm00001d045472_T001	3.986043525	3.431128695	3.857348956	3.544123925	3.663761426	3.594348135
Zm00001d047603_T005	0.562080711	0.303435921	1.298075842	0.951913744	1.265883318	0.407165637
Zm00001d047603_T003	2.922271504	2.822473805	3.056369189	2.238074506	2.348377758	2.866121253
Zm00001d047603_T001	2.577201363	1.966598058	2.530407149	2.6470826	2.799126482	2.50109617
Zm00001d042093_T002	2.301738054	2.19480948	2.948061792	2.635346247	2.650351218	2.595990524
Zm00001d042093_T001	1.24908485	0.964228567	1.23971331	1.412833001	0.571585562	1.138492087
Zm00001d012832_T001	2.419001354	2.221791414	2.806009497	2.784655992	1.948897952	2.260612253
Zm00001d012832_T004	4.636989033	4.983688684	4.753962545	3.57629973	3.84271128	3.849747716
Zm00001d049886_T001	3.891948629	4.434859908	3.998493671	4.10048725	4.275516	4.502938068
Zm00001d047252_T001	2.517357087	2.282268095	2.335550141	3.498035085	3.561340435	3.37158451
Zm00001d028534_T005	1.853697499	1.27041711	1.833905719	3.399583605	3.492244559	3.435599927
Zm00001d028534_T006	0.10266888	0.10390043	0	0.576149625	1.078980707	1.220118179
Zm00001d028534_T003	0.150363405	0	0	1.75947545	1.718809189	1.341247991
Zm00001d028534_T001	2.227654832	2.411600877	0	3.563721062	0	0
Zm00001d047263_T001	2.57436071	2.771300566	2.694285167	0.725970574	0.668809891	0.9373685
Zm00001d038752_T001	0	0.235714808	0.338117444	1.03787276	1.0505811	1.37865755
Zm00001d038752_T005	0.407126471	0.184501205	0	0.562880794	0.489565542	0.290281661
Zm00001d038752_T006	1.069001612	0.493109297	1.0035641	0.716075178	0.989899038	0.740357707
Zm00001d012787_T002	1.364017658	0.486556839	1.339358049	1.530021786	1.443869707	1.86285523
Zm00001d015884_T001	2.071366251	1.572849418	1.869484925	2.372605587	2.420859364	2.416993729
Zm00001d015485_T001	1.163154119	0.711881629	1.351010868	1.091983438	1.287578676	1.138296132
Zm00001d050917_T003	4.163581733	0	3.974049252	4.424007285	4.389252358	4.100996396
Zm00001d050917_T002	4.74007329	4.299412528	4.82189457	6.183019369	6.204976216	6.171609806
Zm00001d050917_T001	0.226515928	0.060365641	0	2.038535565	2.376635177	1.599176374
Zm00001d027728_T001	5.120471261	4.351777919	5.14509806	5.331318626	5.326094419	5.349481982
Zm00001d052996_T001	0.87457666	0.395543252	1.144603756	1.711216473	1.720820414	2.155306579
Zm00001d052996_T002	0.651893463	0.541379038	0	1.196115991	1.885267832	1.17759
Zm00001d049657_T001	4.645057743	5.816829992	4.858947824	3.58418107	3.83209991	3.574777151

Zm00001d017837_T001	6.581739123	6.310914394	6.330448796	7.176464183	7.057706718	7.234467493
Zm00001d048634_T001	2.759636084	2.338975999	2.870922355	2.997602956	3.267845278	3.323963167
Zm00001d017360_T004	0	1.67354557	2.705570573	3.851608038	3.420271918	3.777062483
Zm00001d017360_T006	2.685633193	1.569966403	2.324681014	2.355076046	2.339873371	1.839251768
Zm00001d017360_T016	4.246320444	3.493781172	3.864640503	1.671677436	3.065253305	2.541358717
Zm00001d017360_T009	0.322126596	0	0.32371247	0.206463188	0.327133171	0.100304906
Zm00001d017360_T008	0.307426194	0.266240836	0.1765832	1.044294789	0.655422359	0.591100117
Zm00001d017360_T003	0.157277886	0	0.458449202	0.870243972	1.01067387	0.905009635
Zm00001d027955_T001	2.65666866	2.10778862	2.313315517	2.088980098	2.653604194	1.305437107
Zm00001d022425_T002	3.387389977	2.58074391	3.618554181	4.1497446	3.936741385	3.954080518
Zm00001d022425_T009	0.842763266	0.478903486	0.639798941	0.997787374	0.946972599	0.914308872
Zm00001d022425_T001	3.863284333	3.319312861	3.724150262	2.625945382	3.353917751	3.167573256
Zm00001d014097_T001	3.373138132	3.456427293	3.248157871	3.669195977	3.766251036	3.758755361
Zm00001d037736_T001	4.19392649	4.726448972	4.038616419	3.911396302	3.752066039	4.047444684
Zm00001d014062_T001	3.370001584	2.747280402	3.248676913	3.373600469	3.223479083	3.514991025
Zm00001d052375_T002	5.441775236	5.524875872	5.610437446	5.69028704	5.427444129	5.488661244
Zm00001d052375_T001	4.329858394	5.43636029	4.6837687	3.896540403	4.333948118	4.26517942
Zm00001d034916_T001	4.59024145	4.129751363	4.613657412	3.475950889	3.286223507	3.466439186
Zm00001d010366_T001	1.393448053	0.955998646	1.244476715	1.051674879	1.225115102	1.636801387
Zm00001d017186_T002	2.757815231	1.765901738	2.922085359	5.326139517	5.356720386	5.3577343
Zm00001d017186_T003	7.345763212	6.006424086	7.404278823	8.662532669	8.679511645	8.661695164
Zm00001d017186_T001	4.731384151	5.644516677	4.955989071	6.091553103	6.018290349	6.068423713
Zm00001d006142_T003	0.530754961	0.535318431	1.041571021	2.224538276	2.333229644	2.027325706
Zm00001d006142_T006	4.48992334	0	4.12338387	3.157248778	0	2.418452011
Zm00001d006142_T002	4.277729427	4.414669407	4.45631689	6.093461364	6.228363997	6.076465375
Zm00001d006142_T011	4.104876144	2.762379009	4.399223467	3.756589733	3.121101628	3.822763386
Zm00001d025573_T001	0.946626069	0.833793618	0.980801112	0.190267181	0.326444157	0.223711678
Zm00001d006342_T002	1.387982281	1.106391204	0.906678985	0.93379469	0.553673094	0.778592963
Zm00001d006342_T003	4.197468737	3.798734155	4.392235874	4.092743697	4.129653783	3.997914882
Zm00001d032555_T011	0.511374927	0.598273724	1.400440654	1.659269262	1.99786034	1.396291036
Zm00001d032555_T008	3.349334277	0	3.528613449	3.065092999	2.98120366	3.201880353
Zm00001d032555_T005	0.569464843	2.157258158	1.275404628	0.651608794	1.107430103	1.312893408

Zm00001d032555_T014	3.881576528	2.182388473	4.094491813	2.907868988	2.874433837	1.88320124
Zm00001d032555_T010	1.61466933	0.81479239	1.175633178	1.676340534	1.266190453	1.483138341
Zm00001d032555_T002	2.034818239	0.714195393	0.886253579	2.919092524	2.817723322	3.156678462
Zm00001d008890_T001	1.697235154	0.854673136	1.219478328	1.816133136	1.781882976	1.933269716
Zm00001d049922_T002	1.810322172	0.721796109	1.267490854	1.956026534	1.738843914	1.478634317
Zm00001d041702_T001	2.129495366	1.520388554	2.288932573	1.94457625	1.951503871	2.207459041
Zm00001d021617_T001	2.499843336	1.555208525	2.469403869	2.724629755	2.553880959	2.536275008
Zm00001d021617_T002	0.636813449	0.544473516	0.735260476	1.327158471	0	1.622153522
Zm00001d053281_T008	4.744781321	5.732416528	2.87072059	4.223018029	2.756891136	3.174192268
Zm00001d053281_T005	3.328713554	5.843388132	3.234257274	3.80063002	2.24301125	0.927109108
Zm00001d053281_T007	1.652430048	1.053552768	1.936604397	1.410671617	1.667437111	1.589233283
Zm00001d053281_T006	1.899469554	1.180489076	1.407635008	1.244306212	1.568786585	1.049032657
Zm00001d053281_T001	7.063142299	1.774067193	7.152444133	6.803898209	7.032522666	6.980767964
Zm00001d051740_T006	0.515444009	0.163478122	0.731303171	0.940823004	1.221862855	1.104723116
Zm00001d051740_T007	0.568523462	0	0.182164696	0.423662068	0.624925324	0.717935852
Zm00001d051740_T002	2.405077183	1.730629958	2.423019271	2.238958017	2.258427566	2.348582851
Zm00001d004468_T003	0.93738432	0.663273565	0.309304266	0.684277457	0.732289173	0.837822171
Zm00001d029212_T010	0.559399791	0	0	1.10409373	0.693292912	0.761345704
Zm00001d029212_T009	4.760555496	0	4.678678611	4.496877611	4.450375855	4.403294517
Zm00001d029212_T004	4.070224525	1.928620463	2.846129813	4.25969913	4.475133404	4.307426631
Zm00001d040644_T001	3.708997655	3.293977954	3.782545593	3.413291594	3.471275008	3.514331736
Zm00001d006752_T001	2.248227259	2.074000473	2.533493579	2.236903709	1.682960211	1.595835414
Zm00001d006752_T002	1.220037052	0.615677127	1.251312506	1.624326934	1.88404887	1.716787696
Zm00001d035720_T001	7.608441323	6.855269889	7.556990726	7.111245207	7.191942481	7.100251735
Zm00001d035720_T002	5.722089153	5.194567017	5.885938604	6.050344338	5.996120725	6.000140701
Zm00001d039046_T003	0.763032472	0	0.37598803	0.617041709	0	0
Zm00001d039046_T006	0	0	1.548526883	0	1.989749026	2.651011956
Zm00001d039046_T001	2.569294944	2.108004826	0	1.145551601	1.44377584	0
Zm00001d039046_T024	3.552038738	3.84427135	3.302260845	2.807285259	2.524601576	2.166720265
Zm00001d039046_T011	1.834856408	0.527572838	2.872468681	2.985762168	2.749370145	2.217791242
Zm00001d048857_T004	1.14996428	0.743184901	1.020516425	1.383404042	1.468319516	1.330857807
Zm00001d048857_T003	0.958297781	0.705980555	1.008435256	2.131448895	1.877623333	2.328850535

Zm00001d048857_T006	3.925618003	2.635193453	3.957533729	4.279619569	4.470192061	4.301406859
Zm00001d048857_T002	1.006264986	2.139026075	0.6825715	0.695462946	0.742853033	1.42366153
Zm00001d026475_T001	4.440194651	3.876573818	4.502094483	4.515103906	4.642642084	4.614452668
Zm00001d023737_T001	2.815855129	3.107458894	2.723883759	2.706698074	2.704881479	2.386561281
Zm00001d047030_T029	0	0	0	2.303457548	1.885396701	1.949018645
Zm00001d047030_T001	1.158271742	2.03885123	1.496936267	2.229781089	2.748900415	2.291226923
Zm00001d047030_T074	4.68643559	3.390177763	4.988534411	4.433949451	4.558769551	4.67501856
Zm00001d047030_T011	2.339573549	0	2.538652383	3.162369575	2.766994736	3.106327379
Zm00001d047030_T085	4.320525835	5.031306216	3.933363961	4.285671127	4.249396416	4.10784075
Zm00001d047030_T047	0.313891292	0.091980054	0.234742874	0.318186089	0.891503957	0.832941849
Zm00001d047030_T023	0.246214701	0.040843347	0.083821981	1.041273827	1.459889012	0.536108617
Zm00001d047030_T018	3.572793162	2.969703088	3.421838897	2.672212599	2.617932227	2.235113401
Zm00001d029628_T001	7.88810079	8.634261916	7.973700379	6.626034921	6.741116679	6.628059229
Zm00001d039411_T009	4.961612633	4.040005242	5.011974579	4.891025746	4.728502696	4.901453184
Zm00001d039411_T002	4.437038399	6.340185382	4.441223309	3.938931143	3.724414751	3.06103479
Zm00001d039411_T001	1.449967517	0.555640469	1.014168159	1.479266266	1.26424456	1.481963296
Zm00001d039411_T003	2.548778639	0	2.415840857	4.072193715	4.284633761	3.893762925
Zm00001d026675_T004	1.767579802	3.466453151	2.729311739	2.071718743	2.072262927	2.845961472
Zm00001d026675_T002	4.675559994	3.687233846	4.576020675	4.422197337	4.475465875	4.448468408
Zm00001d029783_T003	3.441046648	3.30613287	3.460513628	4.35072806	4.397367692	4.406408912
Zm00001d029783_T004	1.882132783	1.341535511	1.844152216	2.218316207	1.824719389	2.207275046
Zm00001d029783_T001	2.168364444	1.376092527	2.583422564	1.003498618	0.302213752	1.986576585
Zm00001d006725_T001	6.715317317	6.03661863	6.535156021	7.161191928	7.1527566	7.119644449
Zm00001d025922_T001	3.79741698	3.123885497	3.802525774	4.781991371	4.816181377	4.723509579
Zm00001d016364_T001	4.467905991	3.505696483	4.530675131	3.140350691	3.078553308	3.15230253
Zm00001d016364_T003	0	4.486572671	2.774553469	1.724952311	1.422158172	2.072173731
Zm00001d016084_T004	0.341301514	0.114077791	0.0732115	0.708793769	1.010254932	0.634861803
Zm00001d016084_T005	0.540789097	0	0.691493072	0.524156976	0	0.29371184
Zm00001d016084_T002	3.199597912	2.302663853	3.164615583	3.263342749	3.262181912	3.319645967
Zm00001d040466_T001	3.282101555	2.949234597	3.114550765	3.717172235	3.830367396	3.728580894
Zm00001d040466_T002	2.679701455	0.853622853	2.993500467	0	0	0
Zm00001d027499_T001	0.726403139	0.460188966	0.620432515	1.025821173	1.023921003	0.996252787

Zm00001d049479_T002	5.030718333	4.328466554	5.090531751	5.126265909	4.974067751	5.011459768
Zm00001d049479_T004	1.078859826	0.453839927	1.078777866	1.870031258	1.763162959	1.743165939
Zm00001d049479_T001	0.585501006	0	0.816295777	2.289867213	2.171029683	2.223585655
Zm00001d019185_T005	0.163498732	0.223129656	0.181465167	0.548417882	0.567936733	0.558487083
Zm00001d030361_T001	3.339046857	2.970780782	3.600010407	2.243168194	2.787450435	2.642012055
Zm00001d029118_T001	3.514213176	2.8641376	3.685624559	3.668730257	3.643776666	3.636114498
Zm00001d029118_T003	1.08533763	0	0.881531502	1.636492844	0.932424068	1.670345004
Zm00001d049738_T001	6.200199058	5.942315329	6.118666976	5.800729639	5.858815104	5.752537095
Zm00001d005298_T001	3.233815832	2.293650932	3.34831104	3.249798311	2.965422296	3.061005921
Zm00001d021390_T004	2.611874667	2.328192506	2.459246417	2.619844229	2.212724027	2.34818397
Zm00001d021390_T005	0.505262916	0.276800359	0.648227966	0.581899777	0.900439852	0.818088119
Zm00001d021390_T001	3.154229977	2.158808153	3.281483128	3.17973524	3.297223704	3.174935427
Zm00001d021390_T003	0.470976179	0.425713876	0.935900975	1.204930101	1.499805077	1.129675377
Zm00001d000042_T002	2.312527519	1.272439509	2.166944523	2.747705982	2.768204655	2.608552373
Zm00001d000042_T001	0.452592272	0.65763086	0.840350432	0.769330825	0.254883037	0.880955822
Zm00001d039637_T001	2.49657637	1.906994466	2.919460795	2.40056498	2.373613135	2.562989928
Zm00001d011570_T004	1.188408521	0	0.786480942	0.567190084	0.848520189	1.080796128
Zm00001d011570_T001	0	1.401502136	0.484645499	1.369334143	1.475680002	0
Zm00001d011570_T006	1.093168013	1.170393	1.493694467	2.521872387	2.483037189	2.497206642
Zm00001d016878_T001	1.524214158	1.23645833	1.857129454	1.418205603	1.511638562	1.73462292
Zm00001d045894_T005	0.49114504	2.504179	0	2.259849148	2.23456815	0.849144194
Zm00001d045894_T001	3.912043921	3.56700957	4.144398188	4.162187071	4.050489769	4.175194747
Zm00001d045894_T004	3.505049197	0	3.241977279	3.659202574	2.063746247	0
Zm00001d045894_T002	2.930346953	2.21315688	2.988609437	3.370104562	3.946535026	4.040172306
Zm00001d045894_T003	1.410648282	0.612071246	1.399347762	1.530068244	1.683001099	1.742361989
Zm00001d046460_T001	3.66889576	3.220321441	3.700975413	3.383114654	3.396512035	3.411836759
Zm00001d042874_T002	2.913529583	4.766682346	2.698308949	2.274778106	2.401287226	0
Zm00001d042874_T005	5.066892139	4.257673864	5.050534521	5.216183995	5.273278877	5.187402277
Zm00001d042874_T004	5.112696505	0.275716298	5.234577845	4.864232112	4.895995443	4.941735427
Zm00001d043449_T001	2.684335589	2.03827041	2.845595025	2.411858989	2.613722821	2.784252484
Zm00001d006256_T001	5.668103066	6.260079605	5.898140667	4.916781298	4.886822371	4.746199507
Zm00001d051334_T001	3.282014941	2.6967626	3.182461257	4.167932627	4.290295744	4.218291018

Zm00001d045231_T002	0.407485457	0.70051518	1.03122579	1.536484152	1.851336884	1.675564849
Zm00001d050139_T006	1.284318089	0.695128827	1.028051386	0.61862301	0.887229683	0.90747525
Zm00001d050139_T004	1.319508109	0.528788332	1.211286996	1.683767858	1.565806254	1.639916066
Zm00001d050139_T007	5.056475496	4.148789258	5.15655684	5.102214758	5.095037987	5.019229047
Zm00001d024393_T001	3.439248387	3.510624618	3.338406871	4.035703784	3.498312404	4.1705542
Zm00001d024393_T003	4.293392704	2.815725633	4.277532607	4.153408216	4.555963423	3.916766492
Zm00001d024393_T002	1.891781176	3.19485848	2.387451328	2.834026916	2.712226421	2.394722108
Zm00001d027683_T001	2.546148942	1.860464669	2.550904604	2.57132756	2.62777631	2.517574785
Zm00001d002158_T001	9.713427821	6.224029351	9.622103955	6.857132901	6.79603983	6.905730166
Zm00001d014901_T001	5.660878972	4.577274006	5.635263437	5.827576184	6.001782047	5.835330558
Zm00001d014901_T006	2.046324465	0.952166547	2.003307551	2.304039899	2.307710625	2.059779924
Zm00001d014901_T002	0	2.650974286	1.676985868	0	1.313949321	0
Zm00001d052795_T001	3.947792656	3.464025968	3.964084828	5.081699447	5.076366047	4.902781147
Zm00001d005841_T001	1.566772786	1.790746186	2.109516355	3.903541775	3.871721349	4.204738272
Zm00001d015060_T001	1.458606161	1.248094553	1.946103498	2.197996825	2.448566133	1.912850257
Zm00001d015060_T002	1.857776018	1.446566971	1.595211941	1.952736123	1.763448544	2.323502947
Zm00001d024347_T001	5.273339831	5.075857201	5.173710272	5.159501435	5.143640718	5.003990336
Zm00001d037574_T001	5.50919987	5.59801509	5.312582009	4.59605656	4.715259774	4.848247453
Zm00001d031505_T001	4.296923693	3.580288179	4.14533239	4.10516245	4.01042843	4.217435316
Zm00001d031505_T002	1.059655692	0.685413642	1.008979464	1.544727216	1.413036718	1.40119082
Zm00001d045128_T001	4.044903782	3.364427595	4.155273706	4.683201531	4.752737461	4.680595484
Zm00001d033317_T001	4.244400143	4.739534639	4.587498392	4.35060891	4.348382078	4.404994377
Zm00001d048430_T014	0.079583598	0.106242442	0.089992975	1.13285384	0.859636458	1.156461986
Zm00001d048430_T001	0	0	0	0.845054818	0.642776419	0.43612985
Zm00001d048430_T002	0.728207005	0.922200132	2.010465132	2.140479617	2.658058578	1.414591818
Zm00001d048430_T016	3.968692134	3.115284161	3.798099053	3.747109576	4.265922014	3.724503594
Zm00001d048430_T005	1.43176789	0.765042449	0.355178685	3.214085317	2.668354712	3.419265563
Zm00001d012492_T001	0.899703877	0.733599036	1.14255917	0.699532088	0.535557324	0.67902377
Zm00001d043422_T001	6.316729148	7.449822703	6.397503236	5.215453051	5.053462321	5.185278805
Zm00001d022602_T001	3.862897273	3.732490852	3.78792982	3.675005062	3.85917207	3.848279307
Zm00001d045391_T001	8.699045662	8.517388687	8.833883433	2.454415445	2.624899597	2.745638993
Zm00001d044982_T007	0.453457526	0.177829793	0.240045612	1.774054538	1.395565735	1.611658706

Zm00001d044982_T015	1.425765966	0.666604817	1.177706075	2.643170689	2.508934648	2.885513063
Zm00001d044982_T011	0	0	1.095339124	1.599073039	1.386587491	0
Zm00001d044982_T016	3.304556162	3.314131372	3.691414791	1.475001848	2.539783161	1.860797171
Zm00001d044982_T010	1.709088115	0.826227525	1.239890466	2.828818405	3.06237993	2.84432338
Zm00001d044982_T009	1.856228001	0.933961585	1.600112723	3.674339292	3.827796063	3.718615562
Zm00001d042333_T001	3.242295338	2.521928151	3.180791869	3.225748294	3.417790419	3.447602338
Zm00001d009667_T001	3.225547801	2.813402784	3.130480204	3.45966689	3.472877766	3.277846123
Zm00001d023282_T001	1.83300421	1.807365639	1.962487945	1.704810449	1.394460362	1.605272437
Zm00001d028366_T001	6.268588091	5.495704084	6.330569819	5.081381899	5.092722051	5.089507473
Zm00001d034800_T001	0.446123866	0.377660182	0.58268124	1.516544206	1.609111467	1.579037706
Zm00001d008731_T005	0.376956004	0.4376624	0.104052119	0.957590002	1.114460314	1.19511133
Zm00001d008731_T003	4.814774142	4.433835645	4.959588277	4.473531593	4.311709376	4.398421655
Zm00001d008731_T006	0.645806779	0	0.725692303	0.831287885	0.726578396	0
Zm00001d028725_T001	4.716896705	3.910014013	4.618593705	6.035074371	6.001921157	6.095364022
Zm00001d007125_T001	0.777210542	0.441010649	0.903302869	0.576301545	0.612159025	1.033863452
Zm00001d034404_T001	6.071440781	6.15055464	6.00458112	5.823494166	5.900926398	5.739655362
Zm00001d035425_T001	1.514320751	0.635284481	0.58036935	2.538314417	2.461380039	2.945553208
Zm00001d008323_T007	0	0	0	1.518047612	2.351767391	1.414786629
Zm00001d008323_T008	0.409946996	0.42145869	0.580547839	1.385796566	1.289741823	1.023412212
Zm00001d008323_T004	3.323440545	2.535829763	3.171979378	3.427180274	2.813649663	3.190317916
Zm00001d008323_T011	0.571347707	0.296619509	0.301544336	1.094288101	1.752983599	1.351545225
Zm00001d008323_T017	0.587263207	0	0.426157387	1.003635336	1.212596107	0.96887448
Zm00001d049046_T002	2.419846005	1.64377909	2.439008432	2.885002053	2.996931915	2.969975257
Zm00001d009849_T005	0.584116834	0.24177552	0.717347191	0.777489153	0.47178991	0.771038724
Zm00001d009849_T001	3.634586183	3.112582211	3.692285354	4.150579578	4.039613247	3.922106392
Zm00001d010924_T001	4.586916209	3.989555584	4.669573117	3.71563577	3.713480604	3.712396915
Zm00001d005833_T003	3.429289229	3.216860687	2.966260088	2.316724732	2.33297053	2.280359223
Zm00001d005833_T004	4.313022246	3.201340274	4.448237251	3.976878111	4.018638447	4.20045578
Zm00001d005833_T001	1.200220583	0.643629034	1.130086745	1.380435783	1.57237263	1.3548448
Zm00001d044171_T001	2.157800765	1.782504182	2.217177351	4.698695889	4.805258916	4.733509991
Zm00001d007105_T002	2.735986971	2.220121895	3.09360057	2.492098013	1.957218149	2.347277579
Zm00001d018789_T001	3.299091645	2.438754068	3.308913736	3.740740116	3.781579301	3.75815519

Zm00001d003050_T001	1.204243405	1.043996755	1.230626658	1.44258208	1.67679997	1.42372929
Zm00001d043834_T002	6.115857324	5.205484164	6.082859396	6.164332388	6.203308845	6.164305937
Zm00001d032188_T001	3.245865873	2.103705091	3.51782079	3.773565561	3.691964899	3.636275664
Zm00001d032188_T002	2.193045325	2.226195604	1.71865052	3.132526175	3.177926401	3.248528764
Zm00001d017403_T001	3.342112226	2.417762069	3.301622762	3.919509134	3.96655487	4.081228319
Zm00001d010814_T001	6.49596056	6.304801979	6.477857135	7.741183712	7.858230628	7.726302804
Zm00001d032707_T001	1.528219729	0.86051155	1.550765744	1.843102285	1.94676267	1.887022579
Zm00001d036245_T009	1.879626965	2.619015246	1.843675983	1.485533995	1.931678519	0.783233685
Zm00001d036245_T005	3.864857578	2.364897072	3.636423122	3.958448872	3.857949355	3.822975028
Zm00001d036245_T001	1.032951394	0.851276909	0.731135441	1.276574084	1.212573696	0.927939677
Zm00001d023923_T001	3.837354038	3.116039315	3.761562721	3.95814426	4.019811491	3.960449898
Zm00001d052614_T001	1.964743507	2.961621662	1.268481105	1.56073794	1.391020888	1.562646383
Zm00001d053177_T001	6.116429429	5.103786779	6.067586512	5.77000711	5.680962288	5.576315544
Zm00001d053177_T002	0	0	1.196328801	1.394316574	0	0.862244271
Zm00001d030796_T007	1.345311776	0.795604054	1.15337603	1.384567094	1.686179569	1.355210265
Zm00001d030796_T003	1.475462114	1.097181295	1.703293873	1.459269503	1.18757774	1.232942515
Zm00001d030796_T006	3.145608661	3.108652077	3.281593512	2.886368702	2.588886819	3.131629156
Zm00001d015450_T002	5.113990517	4.206797612	5.150666047	5.069033545	4.999829797	4.938992662
Zm00001d028807_T001	3.390879782	2.972617852	3.397088829	2.988030032	2.711157871	0
Zm00001d028807_T002	9.250914833	8.912173537	9.281757602	8.480243889	8.540468215	8.466423682
Zm00001d029560_T001	2.544486375	1.664847791	2.312741546	1.636932672	1.398084903	1.455637855
Zm00001d014188_T005	0	0	0.704902942	2.106625038	1.702693887	1.52730309
Zm00001d014188_T034	1.338470055	1.237326309	1.608721259	2.188462012	2.234926157	0
Zm00001d014188_T033	1.980991527	1.052392939	1.928478343	0	2.189971904	2.820693032
Zm00001d014188_T035	1.392949322	1.242238471	1.824077801	1.551619863	1.245557118	0.98103794
Zm00001d025793_T004	0.30069893	0.112830887	0.183071035	0.27155715	0.493520273	0.425537722
Zm00001d025793_T002	3.507472201	2.502239698	3.237655949	3.243325273	3.624230649	3.380029123
Zm00001d032911_T001	6.410033352	5.931191148	6.506508864	5.729611092	5.74725153	5.66301935
Zm00001d043386_T001	1.036716425	1.933193787	1.247960315	2.33470556	2.427299903	2.383294267
Zm00001d020851_T002	1.377949973	0.792528887	1.429821609	1.199383384	1.058886533	0
Zm00001d020851_T001	0.74243917	0.339773627	0.484587759	0.925830082	1.142050676	1.346164359
Zm00001d048422_T001	3.076293482	2.566641046	3.040380998	2.858681676	2.95585362	3.209752635

Zm00001d003256_T001	4.386480785	3.447092618	4.289299182	4.631930655	4.464835396	4.473461976
Zm00001d031539_T003	4.438274152	3.859511032	4.402612429	3.771462741	3.983350999	4.002214369
Zm00001d031539_T001	2.534401811	2.185371822	2.295092332	2.017543552	2.050465477	1.653498952
Zm00001d013243_T002	2.596866702	1.725379074	2.581773749	1.98543303	1.693230902	1.842155406
Zm00001d010171_T001	0.41771374	0.415891682	0.768543445	1.909856419	1.604140609	1.180282192
Zm00001d010171_T003	1.79055812	1.55394631	2.011506373	3.457951704	3.333888384	3.051611719
Zm00001d010171_T002	7.746843856	7.434836544	7.810088428	7.471609987	7.575581669	7.494465126
Zm00001d003555_T002	0.880192594	0.571437028	0.94175688	1.174812259	1.093001649	1.332299482
Zm00001d045315_T002	7.251171702	6.784635762	7.268315633	7.250166736	7.302768662	7.234108576
Zm00001d045315_T004	5.459115995	0	5.489522738	4.621668847	4.888400614	4.755708322
Zm00001d037239_T001	7.48556411	6.82837447	7.576883976	7.480741942	7.447567816	7.442770876
Zm00001d040733_T001	3.07007671	2.637531189	3.162708093	2.752731039	2.483049833	2.426112022
Zm00001d040733_T002	1.906369592	1.135750897	1.824898168	1.914292414	1.986592603	2.744081207
Zm00001d039854_T001	3.373614249	2.924132579	3.42846215	3.535717061	3.605018967	3.467431177
Zm00001d034245_T003	0.900225747	0.648079752	1.180219166	1.694442082	1.511006971	1.545046133
Zm00001d034245_T009	3.383132492	2.293903965	3.559254893	4.320792463	4.354873637	4.135768624
Zm00001d034245_T001	2.351869983	3.886136398	2.061693262	0	0	0
Zm00001d034245_T014	0.833341887	0.481893052	0.439210348	1.02135393	0.984462482	1.543152367
Zm00001d045607_T001	7.20292055	7.243108218	7.349156598	6.674438985	6.81910231	6.825948913
Zm00001d007881_T004	0.543783899	1.81994893	0	1.743262469	1.184871218	1.482219451
Zm00001d007881_T010	2.912929372	3.305301095	2.735664923	0	2.993859645	3.068212136
Zm00001d007881_T005	3.814034775	2.914031546	3.340280396	3.650523209	3.502889646	3.225001236
Zm00001d021947_T004	0.093910329	0.110226919	0.248212987	1.391007686	1.440969733	1.244609451
Zm00001d021947_T005	0.230415774	0.026254741	0.133186035	2.016231005	2.08250504	2.102729005
Zm00001d021947_T002	4.866082568	3.968046871	4.885835744	5.615339252	5.707737441	5.68374605
Zm00001d006658_T003	2.283803567	1.578876899	2.452869241	2.288882385	2.407434334	2.688352487
Zm00001d006658_T005	0.41310552	0.270389002	0.346058239	1.226882102	1.072144912	1.146820725
Zm00001d006658_T007	0.286864592	0.080660392	0.36543387	0.785018152	0.744409993	0
Zm00001d006658_T002	0	0.412155002	0.130145408	1.120286241	1.01584293	0.495575445
Zm00001d005301_T015	0.4818445	0.119272502	0.219523554	0.456976424	0.686975558	0.411516276
Zm00001d005301_T016	0.761355917	0.443387048	0.762108098	1.305878326	1.121600983	0.974466904
Zm00001d005301_T012	0	0	0.43142506	0.499972902	0	0.547335317

Zm00001d040834_T001	5.114717411	5.793206797	5.393992484	4.719447582	4.95852534	4.740725385
Zm00001d037356_T001	1.827309318	1.394772586	1.871523145	1.46822149	1.651527056	1.810860119
Zm00001d017504_T001	2.432201793	2.627742931	2.314642007	2.623846031	2.434285543	2.694076516
Zm00001d050061_T005	1.425388941	1.42371961	0.885743027	0	0	0
Zm00001d050061_T006	1.706042462	0	2.339703802	1.320196399	1.651416381	1.667611959
Zm00001d050061_T002	1.099085771	0.98040558	1.396110156	1.744838357	1.661335518	1.794807187
Zm00001d026284_T001	4.52535643	4.990749738	4.656347917	4.782410138	4.69808265	4.631834527
Zm00001d049435_T001	1.207903469	0.835014526	0.828550347	2.393511755	2.801706859	2.164403675
Zm00001d027642_T001	1.764102798	1.544250935	1.856843902	1.820693645	2.077256674	1.672105764
Zm00001d028408_T001	0.901485187	0.617697191	0.490957193	2.052560922	1.645241896	1.324493233
Zm00001d017830_T011	3.156761451	0.854751318	2.2843634	3.285508456	3.631241559	3.481902608
Zm00001d017830_T012	3.705533196	0	3.52421002	3.665651769	3.697180765	3.536009121
Zm00001d017830_T001	0	2.946844063	0.435800321	1.126191185	0.739943991	1.529677544
Zm00001d017830_T003	4.507101853	3.974056229	4.890298719	4.446556319	4.571188771	4.41521201
Zm00001d017830_T014	0.185341372	0.185081252	0.809932157	1.372060025	0.909216268	1.086289878
Zm00001d017830_T009	2.222561001	0.148028192	2.190557025	2.277898183	2.869895681	2.885138757
Zm00001d030421_T001	4.249184464	3.642394288	4.278559331	4.687916531	4.716814359	4.412203993
Zm00001d037553_T002	0.696182598	1.945301679	1.434812881	0.757205066	0.497901514	0.795042925
Zm00001d037553_T003	5.175427433	4.354939841	5.182502216	5.088017069	5.070564974	5.070625378
Zm00001d037553_T001	0.258003865	0.205926699	0.492547475	0.753182619	0.328733083	0.485074354
Zm00001d031700_T003	1.1132911	0.763592591	1.285203927	0.853160518	1.017376074	0.912584722
Zm00001d031700_T002	3.564104116	2.261448674	3.903980054	3.919313193	3.710081034	3.96758964
Zm00001d031700_T004	0.582080004	0.190168551	0.613046901	0.561422924	0.734046668	0.516016156
Zm00001d023235_T001	1.378912193	0.834944164	0.952074827	1.813622781	1.837590495	2.069363963
Zm00001d023235_T002	2.974937284	2.688611424	3.345082224	2.427864387	2.538430889	2.473619129
Zm00001d017415_T001	3.236432766	3.252893975	3.248570812	2.420291593	3.467051188	2.807535042
Zm00001d038831_T001	1.42263776	0.744409132	1.354448211	0.868117002	1.249793609	0.986046802
Zm00001d024751_T001	6.388375563	5.942337547	6.509946772	7.54982944	7.61343477	7.62099346
Zm00001d017237_T003	3.920309214	3.042497959	3.82832002	3.614171294	3.734427719	3.604287593
Zm00001d041710_T004	0	1.223764184	0	1.326133475	0.857527221	1.166358101
Zm00001d041710_T006	1.00568742	0.635059688	0.864486887	1.184864238	1.407910141	1.234868539
Zm00001d041710_T007	0.822394874	0.058611586	0.812746286	0.442207832	0.806057562	0.651872344

Zm00001d041710_T005	1.055351857	1.83771441	0.982463934	1.490066383	1.142152651	0.559653327
Zm00001d041710_T002	5.0378916	3.670669391	4.974915585	5.121155186	5.234804711	5.139461596
Zm00001d039535_T001	8.032890444	6.919903296	8.132775421	8.244124939	8.284806443	8.289632291
Zm00001d049073_T001	0.726709171	0.60561001	1.149731514	1.296006834	1.397240557	1.429664165
Zm00001d010798_T001	0.877694	1.000549562	1.602063917	3.444923703	2.988334399	3.62389682
Zm00001d032213_T001	1.861156998	1.366693175	1.634884566	3.510063372	3.515096019	3.804138974
Zm00001d027924_T001	7.374729418	6.833687199	7.503908712	4.9176964	4.980788045	4.920695941
Zm00001d002402_T002	2.484676946	2.982512855	2.984116455	1.898304722	2.619091098	2.705686459
Zm00001d002402_T001	5.918847046	5.147706478	5.794959439	3.830369729	3.779583003	3.654798689
Zm00001d022021_T001	1.930841775	1.310597223	1.858104763	1.659537353	1.689010145	1.686508595
Zm00001d002890_T001	3.364635041	3.323097935	3.426775177	2.897305103	2.786568971	2.879306422
Zm00001d019173_T001	4.813050194	4.000007213	4.895599856	5.11480514	5.072180378	5.070735018
Zm00001d005001_T003	1.014572395	0.355627504	0.571333143	1.241660827	1.173026985	0.752397507
Zm00001d005001_T001	5.147724751	4.433360167	5.035692876	5.222207487	5.220379218	5.153720433
Zm00001d005001_T002	3.005258227	2.148149924	3.262752752	3.277684576	3.77809364	3.499166369
Zm00001d005654_T001	3.047888376	4.844841169	3.185476172	4.332890998	3.728120349	3.728083552
Zm00001d032539_T001	3.557371734	2.644250165	3.465067828	4.103105062	4.13691936	4.192090537
Zm00001d044132_T001	0.559516286	0.219819658	0.274372599	1.251228266	0.946464377	1.13183112
Zm00001d044132_T002	1.094933936	0.73742026	0.884467418	1.756426411	1.800079854	1.853363357
Zm00001d044801_T001	1.121408689	0.740245437	1.122729697	1.781488973	1.61330533	1.96764377
Zm00001d009825_T001	3.314150808	2.578693857	3.210666435	3.515875411	4.018350022	4.066610448
Zm00001d036524_T002	2.944129607	1.247601883	3.147046632	2.513668103	2.212004601	2.193861298
Zm00001d036524_T001	3.43947168	2.815740797	3.391054856	3.865302817	3.774834384	3.850029374
Zm00001d039483_T001	5.717716475	5.143822971	5.649158524	5.715782996	5.664729204	5.658550919
Zm00001d000432_T001	5.331902843	5.060750224	5.471518338	4.387072222	4.402802317	4.045322217
Zm00001d000432_T003	5.179795103	3.558673442	5.005930121	5.34417683	5.359075882	5.37802654
Zm00001d009288_T012	1.787679858	0	1.29383365	2.049029171	1.429059398	1.749825137
Zm00001d009288_T016	2.519961015	1.42920673	2.581465501	2.02984721	1.679485955	0
Zm00001d009288_T003	0.750908303	1.544058004	0	1.445271155	1.681566655	1.895980761
Zm00001d009288_T006	0.585263512	0.219414513	0.232456923	0.451893156	0.794443316	0.689302739
Zm00001d033388_T002	3.564223647	2.959192962	3.435167978	4.073506901	3.910125624	3.852216524
Zm00001d033388_T003	3.443997903	1.973316645	3.54991543	3.14421462	3.328441852	3.233693449

Zm00001d052216_T001	3.229547164	3.334875145	3.128439412	3.060366506	2.749481493	3.538082811
Zm00001d007208_T001	2.771089236	2.025506542	2.745974306	3.795607898	3.682491385	3.783427947
Zm00001d040076_T016	0.848808595	0	0.627527464	1.386941693	0.57694388	1.348902046
Zm00001d040076_T001	0.709514743	0.957885633	0.837797956	0.894567125	0.987368894	0.679136402
Zm00001d040076_T011	0.786660759	0.411957667	0.859698471	1.637230918	0.629602819	1.654316381
Zm00001d040076_T002	0.977468973	0.309637217	0.346036674	0.862708465	1.900908917	0.94645689
Zm00001d040076_T010	0	0.176841028	0.1744371	0.739584592	1.151815314	0.515392535
Zm00001d040076_T008	3.294764533	2.664154214	2.964759954	3.645327681	3.015101623	3.47504142
Zm00001d049220_T001	0	3.611757722	2.720434986	3.547557299	3.652540645	3.668318514
Zm00001d003840_T001	4.696001327	4.544280862	4.866688739	3.616951639	3.570109136	3.729428562
Zm00001d048268_T001	0.613608972	0.250497169	0.767780208	2.672072263	2.337517864	2.621199719
Zm00001d033172_T003	1.063932926	0.705171094	0.938366347	1.479008551	1.688672291	1.433403903
Zm00001d033172_T005	2.131564133	0.891706142	2.330218194	2.082074083	1.305761031	2.746656951
Zm00001d033172_T009	1.60770149	1.079281843	1.460669707	2.62857298	3.065277435	1.05020982
Zm00001d033172_T007	1.208698912	0.534621435	0.846916886	0.321301252	0	0.851392858
Zm00001d011379_T016	2.134480864	0	2.096365767	2.223452825	2.361256589	2.01996588
Zm00001d011379_T023	0.202686018	0.131892346	0.179425696	0.944775254	0.796992219	0.533055949
Zm00001d011379_T004	0	0	0	1.607408913	1.425874436	0.740055421
Zm00001d011379_T005	0.622325979	0	0.618922716	0	0	1.417106643
Zm00001d011379_T007	0.946084029	0.589313833	0.445778606	0.155984914	1.059139965	0.193663261
Zm00001d035612_T001	0.942732934	0.830973247	0.998738533	1.165562756	1.174192268	1.100423331
Zm00001d025905_T003	3.400290355	3.852310422	3.636344116	3.6270168	3.67005704	3.342940825
Zm00001d025905_T004	0.640142418	0.515350143	0.512302749	1.634560279	1.45657961	1.566023585
Zm00001d028074_T001	2.176120079	1.792446427	2.345522982	6.395617931	6.404500815	6.31756129
Zm00001d035649_T001	2.454733645	2.440295795	2.532766531	2.321500417	2.186313236	2.221687802
Zm00001d053665_T001	4.388446016	4.031935753	4.541462119	5.23424087	5.10397485	5.155678003
Zm00001d053665_T002	2.129818776	0.288841644	1.839030402	1.669962852	2.011591171	1.776660319
Zm00001d012175_T001	2.41859989	1.67375495	2.470091949	2.687801783	2.355477819	2.320437598
Zm00001d012175_T003	2.34988949	1.864251133	2.0782457	2.303935309	2.374290287	2.659442819
Zm00001d012175_T004	4.372572087	4.0366512	4.373085987	4.725478874	4.778328235	4.720705628
Zm00001d012175_T002	0.463693596	0	0.708637525	0.422758304	0.826094889	0.458713765
Zm00001d016902_T004	3.320829064	2.595583861	3.243915348	3.098310065	3.13273706	2.783273713

Zm00001d016902_T003	4.350217733	3.49885463	4.386559763	4.966443896	4.979041409	4.947372399
Zm00001d016902_T002	2.090584847	0	1.017404582	0	1.871827093	2.038375073
Zm00001d030340_T039	0.041879366	0	0.197989908	0.36302638	0.416959691	0.166682028
Zm00001d030340_T060	0.416550093	0.290885568	0.726875674	0.925081877	0.864376741	1.028255827
Zm00001d030340_T024	2.554487184	1.769884274	2.558989781	2.216985282	2.414901068	2.106459885
Zm00001d030340_T003	1.512416536	0.608425104	1.187584074	1.75083586	1.724180501	1.819413135
Zm00001d030340_T019	0	0.244966192	0.115616597	0.762859888	0.697758699	0.283057674
Zm00001d044618_T001	1.600518112	0.821526551	1.646068625	0.974709179	0.771820518	1.141991188
Zm00001d047960_T002	3.223005127	2.110786835	3.330518675	3.492368271	3.09785145	3.277665683
Zm00001d047960_T004	1.138433107	0.614129352	0.193234299	1.55308226	2.089304581	1.571872392
Zm00001d047960_T001	1.520043012	1.405519187	1.049988261	0.589535322	0.892473408	1.355656818
Zm00001d028514_T001	2.356678241	1.86507868	2.594661047	3.595872999	3.654891009	3.475693619
Zm00001d028514_T002	0.265770526	0	0.317128063	1.104518495	1.044325568	0.686480806
Zm00001d052845_T002	2.494593792	1.804686355	2.521490516	2.417379706	2.348013108	2.519312424
Zm00001d033574_T001	8.483489578	9.224672552	8.551940435	8.164196041	8.259957002	8.223911578
Zm00001d045944_T008	0	0.675093274	0	1.617324346	0.572753879	0.660081603
Zm00001d045944_T007	2.373295741	0.656446945	2.819405573	3.245685495	4.164761343	3.548795528
Zm00001d045944_T005	0.417327042	0.323406965	0	1.13002742	0.894632311	0.754777212
Zm00001d045944_T011	0.420095368	0.120807107	0.247231207	1.223572681	1.431264046	1.919039879
Zm00001d045944_T006	0.947344483	0	1.218426571	1.685266958	2.592144604	2.551624047
Zm00001d045944_T002	3.400003651	2.96651242	3.016461554	3.287476285	0	2.447652189
Zm00001d045747_T005	2.695853322	2.770867729	3.306548942	2.570668148	1.76003397	1.866187934
Zm00001d045747_T004	2.114720825	1.283992276	2.111535833	2.786181266	2.566525856	2.792091334
Zm00001d046766_T003	0.688034403	0.866640575	1.51587642	0	0	0.854886132
Zm00001d046766_T001	0	0.643728765	0	1.639025123	0	0.72824184
Zm00001d046766_T005	0.822925893	0	0.588126226	0	0.969563485	0
Zm00001d016992_T001	5.162733627	1.605694865	4.255761981	5.525259699	6.476981487	6.4748005
Zm00001d052813_T001	0.832796059	0.789982092	0.839684724	0.267141437	0.469621371	0.240757604
Zm00001d049359_T001	2.048533345	1.752260047	2.245723215	2.23083075	2.393575728	2.281965847
Zm00001d001945_T017	0	0	0.546865328	0	0.704666609	0.537755271
Zm00001d042117_T002	3.678306549	2.684360278	3.703361987	3.240396461	3.334825958	3.018791716
Zm00001d042117_T004	0.527434718	0.278407083	0.270873354	0.330126961	0.080222402	0.318043752

Zm00001d042117_T001	3.881645729	4.519057675	3.978605678	3.685910218	2.385318931	3.370318727
Zm00001d012536_T006	1.708936316	0.683799741	1.804633082	1.63227985	2.224902484	1.756767978
Zm00001d012536_T002	2.935754292	2.498359385	2.855363065	3.08736796	3.008371608	3.318966089
Zm00001d012536_T009	0.756814083	0.46675344	1.080862286	1.097084184	1.162680544	1.1576834
Zm00001d028238_T001	2.054116354	1.254549903	1.559401749	2.679709336	2.331606626	2.398303575
Zm00001d028238_T009	3.817097141	3.063061092	3.845229088	3.492212122	3.253938302	3.19669658
Zm00001d028238_T007	0	0.069047685	1.076583721	0.341422218	1.464918626	0.743821699
Zm00001d028238_T012	0.053287925	0.104256135	0.093666988	0.254115081	0.411328616	0.423651312
Zm00001d020554_T001	2.97583559	2.755764608	2.667256337	3.877583287	3.993002125	4.02108382
Zm00001d012396_T001	0.632087635	0.135076444	0.861733089	1.503873811	0.412098624	0.830958649
Zm00001d012396_T005	0	2.119120412	3.617057583	1.721510907	2.499466305	2.553399089
Zm00001d012396_T006	0.111840598	0.089994331	0.869482162	0.639496131	0.653390262	0.695774721
Zm00001d012396_T007	3.688127418	2.082523774	0	4.188932816	4.088631121	3.985354423
Zm00001d002761_T001	1.364171223	1.419222812	1.40496632	0.849175428	0.824243215	0.803783338
Zm00001d040857_T001	2.881430872	2.214756468	2.771539332	2.561886974	2.606447677	2.60659786
Zm00001d011558_T001	2.728027156	2.815060147	2.207919707	2.076921263	1.733533961	2.010351262
Zm00001d010416_T002	3.524267199	2.809933186	3.604927788	3.623622491	3.723925905	3.586067903
Zm00001d005402_T003	0.341500784	0.864570878	1.118051351	1.765392167	0	1.896264873
Zm00001d005402_T005	1.309368301	0.222760056	0.84844247	1.196134881	0.593558387	1.063211613
Zm00001d005402_T008	1.968253726	3.804532932	2.226468763	1.781096962	0.956114657	1.810692341
Zm00001d005402_T007	0.334548826	0.283732165	0.328657265	0.747836789	0.554648768	0.805909855
Zm00001d005402_T004	1.541610983	0	1.137583526	1.457174003	2.10599179	0
Zm00001d033383_T001	2.990240958	2.387314561	3.112845562	3.085870585	3.259886801	3.139150862
Zm00001d033383_T002	1.519082907	0.853266732	0.872950866	1.292443118	0.570971913	0.443460253
Zm00001d034059_T005	8.9736188	7.766206617	9.019339489	8.455766066	8.484029309	8.433150393
Zm00001d028999_T001	3.977815316	3.050902671	3.909130996	3.638910126	3.834204546	3.634849144
Zm00001d044074_T001	2.530368692	2.048432903	2.472594345	2.729557121	2.527591854	2.490796529
Zm00001d013794_T001	2.217042999	1.695680305	1.912341751	0.190343045	0.753790209	0.813422897
Zm00001d040766_T001	6.724759043	6.108245781	6.763803588	6.787039374	6.879392458	6.848950849
Zm00001d029214_T001	4.666121666	4.241189375	4.73950958	4.912830526	5.026977066	4.938933871
Zm00001d029214_T006	0.151540636	0.223106173	0.215226305	0.802525774	0.665719296	0.495405571
Zm00001d029214_T005	0.8539725	0.227405928	0.697430449	0.912880524	1.11304367	1.099148402

Zm00001d044500_T001	2.698550549	0.935360925	2.433075353	2.54472326	2.728089431	1.879960176
Zm00001d044500_T002	0.654219212	1.513792897	0	1.051945585	0.234811531	1.86584084
Zm00001d006195_T001	3.751184003	3.027211213	3.699623477	3.164083742	3.280281266	3.606561737
Zm00001d012438_T001	1.677717049	1.451799809	1.901790996	2.204858755	2.091126704	2.261315373
Zm00001d021279_T001	1.25684159	1.512475702	1.220022808	0.116276915	0.12535883	0.486806002
Zm00001d026381_T003	4.233777722	3.334326853	4.084061798	4.334304468	4.453353612	4.234934355
Zm00001d026381_T002	3.999489827	3.185286814	3.855853492	3.833729975	3.809840193	3.973932655
Zm00001d031969_T001	1.630645901	1.849141391	2.24801225	1.937250595	2.08266206	2.028116117
Zm00001d031969_T002	2.019684125	2.345497718	2.136406002	1.370375786	1.481191976	2.538070764
Zm00001d000150_T001	4.585299271	3.586550875	4.399457006	4.814016722	4.737974407	4.67942042
Zm00001d028670_T001	2.674732261	2.670812469	2.916460975	1.060345579	1.420534682	0.874556988
Zm00001d048111_T001	2.218400221	1.4673447	2.152726316	2.944740964	2.852652697	3.011531956
Zm00001d050612_T008	1.931701965	1.089773376	1.931275717	1.425888934	2.002643839	1.969536226
Zm00001d050612_T001	0.531478781	0.467431829	0	1.526930665	1.116766632	0.883744359
Zm00001d027283_T001	8.515398378	8.609154569	8.605034992	7.62265739	7.701340379	7.729090706
Zm00001d020358_T001	4.081722494	3.530596421	4.205203092	3.370139724	3.517218614	3.509479865
Zm00001d022614_T002	3.535563296	2.876510857	3.417836316	3.445139496	3.587676661	3.401315491
Zm00001d022614_T001	1.433505925	0.925252821	1.640040124	1.645180092	1.301211853	1.273592871
Zm00001d014755_T001	3.474388926	3.176848526	3.48002698	6.202557968	6.224970357	6.236855543
Zm00001d017166_T002	1.53672683	0.834739527	1.409779766	1.932214279	2.104417516	1.60482522
Zm00001d017166_T001	2.514646712	1.908852865	2.784610558	3.208177459	3.042497959	3.161033257
Zm00001d032035_T001	5.423250166	4.722720386	5.575635237	6.524836939	6.441555304	6.50014541
Zm00001d025513_T001	2.769684583	2.441815431	3.024625882	3.084049293	3.053462929	3.193433183
Zm00001d039499_T002	5.417821872	4.722462636	5.52905221	6.251786739	6.269606126	6.264659678
Zm00001d034740_T001	5.484089718	4.975485607	5.530026032	5.227172117	5.255636008	5.347321133
Zm00001d034740_T002	0.908251089	1.009266184	2.016929848	1.062230186	1.079440921	1.086497101
Zm00001d048065_T002	5.131785323	4.223174459	5.176943285	5.735392524	6.033943049	5.909768425
Zm00001d048065_T001	1.3652446	0.927194841	1.485751912	1.676496705	1.665852523	1.734347614
Zm00001d048065_T003	4.459874786	3.914438904	4.198485903	3.781652525	0	0
Zm00001d008622_T002	6.026361254	5.395700763	6.046566493	6.307089871	6.29902008	6.261890485
Zm00001d008622_T001	2.293566774	1.894097545	2.162033073	2.194042282	2.269735765	1.988448747
Zm00001d046055_T001	5.661687814	7.647484013	5.260476654	1.395891974	1.857576188	0

Zm00001d014124_T004	0	0	4.895538397	5.291087391	6.350340717	0
Zm00001d014124_T003	6.391805725	0	5.762189308	6.119830329	4.709460153	6.716586636
Zm00001d014124_T001	1.681730805	5.076127984	1.468207411	1.767784444	2.220611965	1.242953039
Zm00001d014124_T006	0.878661002	0.472591746	0.828477231	1.601248189	1.676954285	1.808772601
Zm00001d014674_T005	0.936847839	0.456330954	0.5608333	1.200404538	1.12570135	1.357539619
Zm00001d014674_T001	2.544997682	2.033374368	2.72995382	3.098755903	3.05953543	3.123922734
Zm00001d014674_T004	0.390990083	0.094206337	0.252071658	0.794207063	0.523159451	0.547118114
Zm00001d020018_T001	0.243971235	0.245076971	0.274898543	0.743170248	1.252923032	1.028943921
Zm00001d013026_T003	1.277023027	0.72531101	1.035438811	1.267675417	1.29310264	1.268182244
Zm00001d013026_T002	1.452853168	1.498338703	2.140717806	2.089789982	2.324363904	1.701931803
Zm00001d013026_T001	0.147199877	0.093143668	1.072754096	1.285312843	0.940378769	1.089668986
Zm00001d013026_T004	1.261371945	1.518482264	1.233406468	1.208403013	1.270265795	1.02719794
Zm00001d005144_T006	1.161005999	0.836404085	0.506442503	0.248142535	0.909912855	1.599608208
Zm00001d005144_T010	0.276179804	0.384621244	0.527084352	0.532380801	0.470367142	0.40060897
Zm00001d005144_T001	4.165842173	3.741535695	4.267669125	4.579181778	4.648844647	4.288552287
Zm00001d005144_T012	1.096820469	0	0.986554378	1.06790782	0.374230461	0
Zm00001d005144_T005	1.668474534	1.013885269	1.892724799	2.753247241	2.658215597	2.803847179
Zm00001d026248_T001	2.910957874	2.347828907	3.063131521	3.423636792	3.562484105	3.505811935
Zm00001d048717_T003	1.120891357	0.69257271	0.931664905	1.328530319	1.46236596	1.368246482
Zm00001d002847_T001	0.887808323	0.827554845	1.272063811	2.352566454	2.008746462	2.184878833
Zm00001d053100_T004	1.178065083	1.607911654	0	1.518959576	1.048667255	0.378514953
Zm00001d053100_T005	2.152099029	1.296308798	2.37497324	0	1.820524963	1.926846563
Zm00001d053100_T003	2.303903171	1.582394624	2.492955023	2.865200455	2.745733852	2.474087106
Zm00001d053100_T001	0.912345583	0.313010125	0.898558195	1.395423702	1.261976643	1.342331156
Zm00001d052234_T001	5.159511082	5.296375689	5.247029422	5.09498649	5.16946567	5.041867673
Zm00001d044700_T001	4.359970748	4.92658288	3.899610307	5.302100656	4.837137479	4.951155071
Zm00001d038903_T002	2.454286987	2.516602446	2.413735421	3.197001025	2.956866082	3.168253874
Zm00001d038903_T001	2.905014642	2.748219475	2.934508576	3.501192114	3.746013016	3.34276536
Zm00001d024652_T001	3.535656851	3.657073562	3.630192616	4.763436965	4.947020165	4.645348088
Zm00001d051429_T001	2.91370171	2.479883714	2.698587885	4.109301379	3.931006458	4.019099005
Zm00001d047801_T002	0	3.783663981	3.730241489	1.91529334	3.049806738	2.272602242
Zm00001d047801_T001	3.723641233	3.104285661	3.705265554	4.266365437	3.880177211	3.876356731

Zm00001d044839_T001	1.89214735	1.614435176	1.889553755	0.90828568	0.814524174	0.608177156
Zm00001d032807_T001	4.233062967	3.165836547	4.118436311	3.674812695	3.60680783	3.590639981
Zm00001d032807_T002	0.793160097	2.307046962	1.148841066	1.112206363	1.504349369	1.608380628
Zm00001d051995_T001	5.514057606	4.90950369	5.53896616	5.201483586	5.270270056	5.159431359
Zm00001d049163_T003	1.178205346	0.719986832	1.711316045	1.32709637	1.447479752	1.033872612
Zm00001d049163_T006	4.121355555	2.90573925	4.083648409	3.839982961	4.077219495	3.74929977
Zm00001d049163_T001	4.896026066	4.640988495	4.861893994	5.070258449	4.902772466	4.844668409
Zm00001d014770_T001	4.795010706	3.911625437	4.690877991	4.468483941	4.179526815	4.281473855
Zm00001d023987_T007	7.233893542	7.472953209	7.403444316	6.111126174	6.28960709	6.213021997
Zm00001d023987_T008	0.202219602	0.042994464	0.327731047	0.419710387	0.340798094	0.446690297
Zm00001d023987_T002	6.479248737	5.613361619	6.447567923	6.378415903	6.437186134	6.395121151
Zm00001d023987_T004	0.692106663	0.255865666	0.61220716	0.746736697	0.774312671	1.003135174
Zm00001d023987_T006	3.698653333	1.846840283	2.806306114	1.904752669	1.933728607	1.956065576
Zm00001d032160_T001	5.718062589	5.13720852	5.711998	5.864638151	5.927686669	5.749205414
Zm00001d006775_T001	3.993734858	5.231433061	4.270918044	4.328379663	4.681767905	4.851176097
Zm00001d044729_T001	3.579655174	2.860152357	3.558885117	3.590371352	3.595769785	3.71327966
Zm00001d043580_T001	2.229685125	1.672680139	2.479493927	2.186873227	1.796700325	2.221001302
Zm00001d043237_T001	0.581508404	0.284033155	0.207596788	1.32280441	1.746019037	1.614395126
Zm00001d024004_T001	3.176008505	2.566523664	3.099467577	3.199192859	3.075013818	3.201905125
Zm00001d011811_T002	0.630840637	1.004307941	0.555022945	0.977931966	0.130435394	1.090173917
Zm00001d044451_T001	3.999305175	3.501711353	4.136958558	4.223029308	4.349132548	4.310623251
Zm00001d044451_T002	3.862069366	3.046289886	3.802676516	4.320294761	4.286582083	4.182179239
Zm00001d043942_T002	8.334744253	7.506918714	8.345420306	7.366966317	7.489583058	7.367157485
Zm00001d043942_T003	3.40054517	7.880765573	3.83860804	1.359180416	0	0
Zm00001d051359_T001	2.598665815	2.610050845	2.857287539	1.983393505	2.469853945	2.237080292
Zm00001d017952_T002	3.729207744	2.192303389	4.093219068	5.014859612	4.907643198	4.935984774
Zm00001d014179_T001	2.888370559	2.092267324	2.659353302	2.518127703	2.60358718	2.284725251
Zm00001d015130_T001	4.432624677	3.687802791	4.44991801	4.347105121	4.29718129	4.308288421
Zm00001d040562_T007	0.241659607	0.171578344	0.062784868	0.612075966	0.69012741	0.929667549
Zm00001d040562_T006	1.807108819	4.222403808	2.741932026	3.672966336	3.104364004	3.58549704
Zm00001d040562_T025	0.398325194	0.501733641	0.089100813	1.886873961	2.099024484	0.990205553
Zm00001d040562_T017	1.616070165	0.77805799	1.042724174	2.797428497	2.431504758	2.556647183

Zm00001d040562_T009	0	0.120635939	0.136767562	0.908654606	0.826037111	0.797206431
Zm00001d040562_T005	0.178714641	0.149333515	0.279957362	0.402335806	0.457862162	0.396983651
Zm00001d040562_T020	1.847096143	0.659499905	1.664864171	4.606125168	4.397012206	4.700241778
Zm00001d040562_T019	0.273149425	0.128596955	1.318677217	0.883970305	2.329685348	1.943703078
Zm00001d040562_T013	4.092260303	2.897960625	4.042484652	4.978601376	5.184698639	4.932000491
Zm00001d002791_T011	0.806357881	1.011661654	1.30600553	1.992986993	1.205459453	1.718377848
Zm00001d002791_T007	3.401981405	3.48482399	3.562544061	2.882887358	2.728670896	2.513781782
Zm00001d002791_T009	0.088828173	0.183200647	0.529870909	0.324342876	0.274787646	0.435190119
Zm00001d002791_T006	0.514469728	0.375164019	0.636363375	0.818305767	0.491343126	0.10614996
Zm00001d002791_T013	0.559111939	0	0	1.033974776	1.967901945	1.573767627
Zm00001d002791_T001	1.530462834	1.303609514	1.444484731	1.753577582	1.909541179	2.1861503
Zm00001d049361_T002	4.333876366	3.664196321	4.368238379	4.286922684	4.342156043	4.23446162
Zm00001d049361_T003	5.032017859	2.872254719	5.15218492	5.380559871	5.236192836	5.264244222
Zm00001d051806_T001	5.34248278	4.606942939	5.333524705	4.893750211	4.836523911	4.877197787
Zm00001d051806_T002	2.363824558	1.467595117	2.727592245	3.02207001	3.246685046	2.961867029
Zm00001d005082_T001	1.4707175	1.200916726	1.475397779	0.856212859	0.982855982	0.82954435
Zm00001d041855_T003	1.861841452	1.768111897	1.370408709	2.060118652	2.090773843	2.267023648
Zm00001d041855_T006	1.065833531	0.651285489	1.259943128	2.539069206	2.413807709	2.528930823
Zm00001d041855_T001	1.322396029	0.545878445	1.21007897	1.014168159	1.291419673	0.731684621
Zm00001d041855_T005	1.06646054	0.409716779	1.217372186	1.14618011	1.050432042	1.185315362
Zm00001d045305_T001	8.429817237	7.709626019	8.472702178	7.744942644	7.806723953	7.706308371
Zm00001d047449_T032	0	0	1.865878046	0	1.345411705	1.759711069
Zm00001d047449_T094	2.769381609	1.664369059	3.055747147	2.096668018	2.024933793	2.463287114
Zm00001d047449_T007	1.559546143	1.722150346	0.868124115	2.031646799	2.008913869	1.730365628
Zm00001d051881_T001	6.47374776	5.694302804	6.484149235	6.21359701	6.200362416	6.253410522
Zm00001d013416_T001	1.083118718	0.762037492	1.384569305	0.728148655	0.648318175	0.583627872
Zm00001d000093_T001	0.34070468	0.496443942	0.600464828	1.247947559	1.184588798	1.193173098
Zm00001d012251_T003	0.952352951	0.801522078	0.83076318	0.537291097	0.573075873	0.967067505
Zm00001d016477_T001	3.225745673	2.587991143	3.298645707	3.732258995	3.602489899	3.627341736
Zm00001d047089_T001	4.465395638	3.716143021	4.527087105	4.249176347	4.118103693	4.372897369
Zm00001d025528_T002	1.043145692	0	0	0.372337011	2.755275588	0
Zm00001d025528_T001	3.370746682	2.423208643	3.426923144	2.635152117	0	2.831464636

Zm00001d025528_T003	1.255872311	1.961534801	2.107597154	0.930272573	0.855017743	0.757054832
Zm00001d039590_T004	0.776495674	0.371401621	1.135078415	0.682744972	0.855823897	1.461107319
Zm00001d039590_T001	1.249205024	1.166630616	1.417174711	1.552693809	1.680493149	1.803093095
Zm00001d005816_T001	2.940508821	2.368657454	2.944550576	3.805153958	3.854807857	3.961161925
Zm00001d043578_T014	0.998425883	0.662537304	0.848032172	1.046090081	1.020486556	0.851380064
Zm00001d043578_T013	0.1630388	0.140090185	0	0.423013352	0.095649016	0.538350427
Zm00001d042905_T001	0.406488779	0.194748976	0.128065033	0.94345704	1.36604519	1.431379593
Zm00001d043105_T001	1.175541846	1.413432691	1.241079289	2.875156661	2.541168125	2.763413699
Zm00001d011797_T002	2.155677355	2.112608398	1.820725908	1.029621087	0.942478473	1.656919621
Zm00001d037946_T001	2.47079922	1.664675794	2.376380966	3.540567931	3.613540375	3.443316492
Zm00001d021689_T001	1.34462003	0.954102486	1.237354457	0.84230307	1.038624408	1.090570282
Zm00001d031201_T001	3.595847465	2.721281435	3.499708019	3.555949868	3.651289623	3.566643968
Zm00001d045625_T001	4.045616133	4.149713226	4.105573492	4.210147174	4.479437339	4.256491396
Zm00001d032334_T002	1.783734061	1.052138319	1.775858814	2.876225972	2.817417991	2.752273751
Zm00001d043734_T001	3.822188041	3.152995741	3.921770687	4.008457666	4.050567344	3.875743209
Zm00001d043860_T009	3.195515168	1.671366751	3.298970719	2.746555059	3.147571277	3.244306212
Zm00001d043860_T004	1.740147409	0.493009866	1.881158706	2.587101393	2.238649614	2.42154675
Zm00001d043860_T005	0.155767363	0.526006694	0	1.141605433	0.530591178	0.723872185
Zm00001d036750_T001	5.07074751	4.441373122	4.982038	6.094025859	6.100907256	6.16525074
Zm00001d050781_T002	3.059623681	2.17095664	3.028709172	3.407123615	3.3218196	3.287756994
Zm00001d010292_T001	2.30552291	1.802088967	2.379497036	3.094842753	3.236457718	3.067863088
Zm00001d035037_T001	8.268356551	4.519606188	8.306918578	8.250053722	8.219241873	8.244911984
Zm00001d035037_T008	2.977122913	1.627733827	2.815820707	3.022473814	2.442717953	2.286232676
Zm00001d035037_T003	3.54099424	2.44333002	3.538558028	3.372982595	3.356370904	3.834977829
Zm00001d035037_T006	7.009957953	7.199500301	7.008936933	6.677770232	7.14329644	6.752294815
Zm00001d020986_T002	1.836445694	1.447103068	1.79782481	1.503704912	1.83932192	1.626283528
Zm00001d029105_T001	4.975120999	4.226925171	4.968340736	4.968906174	4.919077313	5.067115723
Zm00001d005168_T006	1.131900904	1.035066429	2.373079373	1.581016146	1.197611294	1.160015317
Zm00001d005168_T003	1.557078206	0.632003852	0.692962753	2.192607026	2.371549663	2.481257603
Zm00001d018393_T001	5.803907867	6.769571715	6.062325267	5.823886771	5.773279519	5.752960539
Zm00001d003775_T001	3.040953257	3.659626173	2.744542606	2.828837492	3.055232103	2.826623734
Zm00001d022541_T003	1.474484846	1.249940415	1.439004973	1.083973753	1.30067082	1.528179713

Zm00001d022541_T004	2.983165639	2.271854417	2.309152608	3.19489771	2.862579537	2.838548643
Zm00001d022541_T002	1.52151514	0.197957208	1.881722169	0.901128329	1.3173938	1.148586645
Zm00001d013573_T001	4.674783493	4.05671574	4.928566222	4.086761606	4.143461258	4.017994041
Zm00001d037018_T001	8.450437517	9.396698284	8.488771184	8.234448092	8.174276978	8.347502848
Zm00001d048492_T002	2.796106598	2.86319888	3.146058374	2.414704379	2.344014053	1.964162754
Zm00001d048492_T003	1.224123029	0.944708548	1.382844294	1.3108694	1.396940372	1.28267465
Zm00001d050642_T001	1.307446595	1.314196498	1.674922945	2.452890058	2.4662789	2.50492034
Zm00001d049831_T005	3.169080136	2.731427436	2.865040066	0	2.473999599	1.806043947
Zm00001d049831_T002	2.857595694	1.924672288	3.172492156	3.148858633	2.32947669	2.869910877
Zm00001d049428_T001	2.955881139	2.682423627	2.705934123	4.156504944	4.188371409	4.135959998
Zm00001d012425_T003	2.276293274	2.8023715	2.202836129	2.689547417	2.276060367	2.251417951
Zm00001d012425_T002	5.777440231	5.750771559	5.822160451	5.593287641	5.362015337	5.584812332
Zm00001d025402_T006	4.718977483	4.14455669	4.863717769	4.935256012	5.154222117	5.19189648
Zm00001d025402_T002	2.92762571	2.570681505	2.599038274	3.21973263	3.0639833	3.2836135
Zm00001d014944_T002	7.414606125	6.646734652	7.494276023	6.520486807	6.519697419	6.525464885
Zm00001d014944_T001	3.189970007	2.216217371	3.095367483	0.731450898	2.039421289	1.290770586
Zm00001d028951_T001	4.853041517	4.252124505	4.868133452	4.846532429	4.826139746	4.698807162
Zm00001d022560_T002	1.515375881	1.257430086	1.749569021	1.271632444	0.723446724	1.682667676
Zm00001d022560_T001	1.783005231	0	1.54098544	2.633119852	2.743188348	0
Zm00001d022560_T003	0.282642628	0.249094561	0.415950076	0.705659479	0.951965949	0.605151991
Zm00001d052026_T001	2.975578831	3.401713193	3.13439149	3.748817569	3.488602925	3.622821325
Zm00001d037803_T002	1.760493915	1.043956173	1.76911582	2.143262793	2.070732442	2.11826403
Zm00001d037803_T001	0.192550218	0.093209939	0.329110964	0.38844085	0.70776419	0.595107366
Zm00001d035004_T002	0.716921556	0.214070081	0.774948527	2.268638596	1.294651918	2.18324353
Zm00001d035004_T039	2.854427393	1.315914545	2.730810352	3.342446795	3.214283213	3.504171753
Zm00001d035004_T034	0	0	0	2.409939124	2.572227574	1.903673842
Zm00001d035004_T015	0.70693982	0	0	1.275873597	2.494550529	2.005811358
Zm00001d035004_T026	0	0.017263461	0.23124315	0	0.47630806	0.802135301
Zm00001d026352_T001	2.981104267	3.995648136	2.922520991	2.568796069	2.809586693	2.757790275
Zm00001d009628_T001	1.430621952	1.790802059	1.966854575	1.274855616	1.749997572	1.907058323
Zm00001d050872_T001	4.2107985	3.511870404	4.267747243	6.01189385	6.062573649	6.071181798
Zm00001d004126_T001	4.330950427	3.682564533	4.217327901	4.567201099	4.767435941	4.71524143

Zm00001d010703_T007	2.408145268	3.125182249	2.510658162	4.022537464	4.213601034	3.802827967
Zm00001d010703_T009	5.101516456	2.713390529	4.705791003	4.204127019	4.084811619	4.743298451
Zm00001d010703_T010	3.375024691	0	2.09132003	2.813168178	2.035709061	0
Zm00001d010703_T005	2.63538154	0	3.437406067	2.317270779	1.56747925	3.13561613
Zm00001d038729_T001	2.757109678	3.185487431	3.07408476	1.375882414	1.107034324	1.711161396
Zm00001d033112_T001	1.365429951	1.087186496	1.06289053	2.293404623	2.138865899	1.979934603
Zm00001d033112_T006	2.921775637	1.853305064	2.929886417	2.473694971	2.340907449	0
Zm00001d024756_T005	0.780805612	0.415228644	0.930696469	0.603715352	0.655833563	0.813928505
Zm00001d038915_T001	0.271332442	0.044070919	0.140104586	2.906173494	2.991118175	2.945868728
Zm00001d017833_T001	6.558935445	5.708358346	6.44702006	6.615165149	6.672022236	6.674407007
Zm00001d017833_T002	3.179985024	4.965854779	2.743686005	3.38118119	2.478766061	2.877718733
Zm00001d038552_T001	2.993867976	2.572821775	3.288794701	3.67977407	3.847529658	3.792798414
Zm00001d008623_T001	1.437277817	1.106241102	1.448442175	1.540252983	1.560445952	1.726132365
Zm00001d013038_T001	4.817792227	4.899287261	4.862262921	5.914671789	5.947172209	5.843600489
Zm00001d017876_T007	1.76630723	1.518894132	2.066489128	2.921750506	2.612136137	0
Zm00001d017876_T010	1.200385704	0.191198773	0	1.638266184	1.371433405	2.104422883
Zm00001d017876_T012	0.383300074	0	1.005462509	1.102273809	0.541665494	1.946603987
Zm00001d017876_T011	0.259879873	0.181919264	0.12023514	0.769776816	0.392797692	0.225468675
Zm00001d017876_T006	1.282055431	0.996559401	1.347866316	2.004613568	1.914184857	2.124033941
Zm00001d017876_T009	2.939054084	2.324507346	2.678901216	2.880080113	2.688718834	3.158552737
Zm00001d017876_T018	2.124935858	0	2.615532829	3.033489078	3.448151533	3.066501699
Zm00001d021699_T001	4.444829043	4.057200703	4.496103677	4.339733514	4.329470447	4.223496845
Zm00001d003119_T002	2.403895117	1.557007604	2.318616775	0	0.37085393	1.27268375
Zm00001d003119_T001	2.233835921	1.640109092	2.389947809	3.55557814	3.348508352	2.803617421
Zm00001d003119_T006	0	0	0	1.345579185	1.799652665	2.280006969
Zm00001d003446_T003	0.484160822	0.072481779	0.142342854	0.408686865	0.347577221	0.318545919
Zm00001d003446_T002	4.218391541	3.469953031	4.360872291	3.119778797	3.390354985	3.247747849
Zm00001d013554_T001	2.730588224	2.343480595	2.740104007	2.619866525	2.579795383	2.139234047
Zm00001d046313_T003	4.240940735	5.884134074	3.416959691	4.024836216	4.315952573	4.335735131
Zm00001d046313_T001	4.915349278	4.255899949	5.195707007	5.071892854	4.960143112	4.918184128
Zm00001d034630_T001	5.135138107	4.269212125	5.092898296	5.26420657	5.224965285	5.228870665
Zm00001d028649_T002	3.647521515	3.067408287	3.746774097	4.493222494	4.766001849	4.57330502

Zm00001d028649_T001	1.851826583	1.172205221	2.06023212	3.523330479	3.396596836	3.652800813
Zm00001d034270_T001	3.539221358	4.64962069	3.704646249	3.887819434	3.988286493	3.872005943
Zm00001d034270_T002	1.362698233	2.172940927	1.66903221	2.261942955	1.97906794	1.560006148
Zm00001d040290_T003	3.493746849	1.620180053	3.661955114	3.897664748	3.818804351	3.635725607
Zm00001d040290_T005	4.013480305	4.748999889	4.157081718	4.290633406	4.205158901	4.310240423
Zm00001d040290_T004	0.188969281	0.290076369	0.263432294	1.586575494	1.020764599	1.276147041
Zm00001d013185_T001	3.929809079	3.348842574	4.037675827	5.795513716	5.727852211	5.727886047
Zm00001d006516_T001	5.046362317	6.077198341	5.292628013	5.533346585	5.536948368	5.661633123
Zm00001d017522_T011	0	0.302593963	0.869374765	0	0.846893625	0.873313187
Zm00001d017522_T007	1.564577181	0.182365589	1.423681966	1.775437456	2.109508332	1.994018466
Zm00001d017522_T018	4.72304408	3.562467131	4.7700943	5.261206323	5.37273526	5.084651814
Zm00001d017522_T016	1.036620784	0.603650793	1.18083021	1.329936444	1.362508603	1.240614134
Zm00001d017522_T020	0	0	1.09624026	0.300586484	0.863441348	1.594504599
Zm00001d017522_T023	6.514107123	7.319167437	6.647548396	6.275730896	6.130788096	6.286299537
Zm00001d017522_T012	2.920883979	1.515576218	3.011553603	4.620774007	4.53763949	4.641268156
Zm00001d017522_T009	0	0.568949494	0	1.621072388	1.047796613	0
Zm00001d011276_T001	2.627350492	1.858688041	2.702221123	3.964208879	4.120369028	3.898829903
Zm00001d053864_T003	6.037287284	4.963132969	6.067624327	5.685724597	5.65542608	5.506738296
Zm00001d028623_T001	4.000786415	3.240802473	4.053531308	4.103150562	3.801677271	4.042556005
Zm00001d028623_T002	0.112837558	0.081973565	0.495754506	0.521654833	1.044728436	0.597303281
Zm00001d041734_T001	3.834533345	3.148332666	4.117773907	3.891001386	3.806907102	3.986300066
Zm00001d013962_T002	1.605894421	1.899003502	1.287236456	1.469832851	1.68040808	1.777136041
Zm00001d013962_T004	4.144383829	0	4.079974182	3.814375177	3.778443889	3.775011549
Zm00001d013962_T001	0	3.266918138	0	0	1.012607288	1.509382189
Zm00001d036025_T005	1.647147318	1.486912553	2.176737009	2.081932674	2.351174023	2.243865245
Zm00001d036025_T001	3.500346742	2.600050145	4.023405559	3.883496481	3.880268327	3.776592421
Zm00001d036025_T006	2.925504072	3.16823285	1.907827851	0	0	1.169949367
Zm00001d036025_T003	1.177335495	0.842774528	1.453134039	0.871638661	0.312159793	0.428057682
Zm00001d036025_T007	1.159363742	0.352573234	0.244018746	0.817353929	0.488708315	0.780202575
Zm00001d008941_T008	1.442058106	0.873373828	0.8858578	1.760633573	0.690769289	1.428980101
Zm00001d008941_T004	0.397069109	0.299168447	0	0.442015628	0	0.78572379
Zm00001d012420_T004	1.93103209	0	2.397128269	2.547237333	0	0

Zm00001d012420_T002	0	2.845348936	2.255333038	2.409376815	0	1.266961003
Zm00001d012420_T003	2.665178761	1.781624516	2.007659817	2.127679828	3.402724769	2.949114483
Zm00001d043420_T001	3.002010977	2.409681483	3.112663106	2.331043328	2.496006945	2.349800342
Zm00001d022059_T001	3.165932997	2.378465567	3.181442586	3.184451217	3.15233547	3.035148974
Zm00001d027298_T001	3.046244129	2.352970621	3.104043897	2.226008741	2.504779779	2.43653073
Zm00001d033976_T001	8.048292028	6.971235647	8.063738666	7.506876897	7.4876855	7.516337597
Zm00001d033976_T004	1.011916364	3.805000275	1.89274267	2.269933801	1.516862355	1.865554632
Zm00001d028603_T005	3.549190575	2.826908824	3.594226535	2.680321431	3.141565708	3.084673709
Zm00001d028603_T001	1.530875789	1.416194978	1.359932106	1.50020803	1.864623568	1.611079818
Zm00001d028603_T006	2.888998407	1.41390111	2.769816373	3.271615114	2.922571226	2.95468879
Zm00001d004790_T006	1.673398126	1.665474637	1.825340745	2.953762692	2.852798292	2.47294936
Zm00001d004790_T002	4.919627782	4.085820799	5.077506985	4.930949327	4.893481816	4.975029764
Zm00001d008604_T011	4.978789292	4.272490944	5.114234827	4.913008099	4.960674616	5.307731933
Zm00001d008604_T003	2.381581849	1.232994073	1.808746657	3.569151158	3.61942921	3.980211065
Zm00001d008604_T007	0.33640794	0.285988056	1.6590733	2.812595976	2.031447073	0.755747306
Zm00001d008604_T005	0.724004079	0.397654031	0.602209806	1.113168391	0.853246768	0.639207153
Zm00001d008604_T001	2.941982933	2.035251224	3.18083546	4.146922282	4.482940416	4.034119292
Zm00001d008604_T004	2.111240354	1.614656611	1.741616695	2.458198768	2.343956937	2.748351094
Zm00001d008604_T010	0	0.544190585	0	1.291460342	1.724369999	1.21088007
Zm00001d012532_T001	7.7147805	6.922284945	7.796673405	7.841894751	7.843889962	7.768550901
Zm00001d002382_T002	2.678323002	2.165781729	2.798625197	3.551361835	3.391729645	3.568137201
Zm00001d002382_T001	2.282079457	1.127239704	2.109745004	2.732693804	2.855057224	2.565926375
Zm00001d015131_T002	1.748876377	1.403345173	1.977397166	2.428566934	2.524983878	2.453621876
Zm00001d015131_T005	0.461698278	0.104529901	0.565786273	0.341632856	0.660680406	0.578287603
Zm00001d015131_T001	1.60317838	0.758594842	1.477496008	1.485128983	1.668624297	1.625877837
Zm00001d043842_T008	2.661989421	0	0	2.028103737	1.621666503	1.841189786
Zm00001d043842_T007	0.7284012	0.730422584	0.955936919	1.352164717	1.365841446	0.981483714
Zm00001d043842_T004	0.112286445	0.025795665	0.387198188	0.555399971	0	0.484422774
Zm00001d043842_T013	4.004783522	3.572722233	4.038468403	3.609948167	3.319441922	3.610418841
Zm00001d043842_T003	1.973031877	1.973092143	2.921043992	3.458013277	3.645479174	3.377971066
Zm00001d023264_T004	1.965142985	0.612942196	2.245270509	1.484572293	1.549275856	0.283665797
Zm00001d023264_T002	2.808953984	2.134273191	2.002117044	2.635480683	2.496521917	2.910248549

Zm00001d023264_T007	2.39015726	2.281232655	2.41196336	1.364573553	1.914036332	1.717624883
Zm00001d033420_T001	5.177473238	4.848842939	5.220768269	4.397359409	4.495759366	4.426323602
Zm00001d034163_T001	3.128585078	2.927449737	3.182692933	1.709485629	1.945240241	1.891575503
Zm00001d052488_T002	0.930536765	0.607785275	0.979172962	0.881261313	0.901059573	0.68946288
Zm00001d018984_T001	5.04182033	5.50092309	5.034651698	4.866752724	5.070441324	5.008523282
Zm00001d015213_T001	4.929094852	4.324195311	5.071532897	3.949871616	3.985747052	3.982342356
Zm00001d036370_T001	3.797223036	4.116770208	3.636297592	2.713889334	2.705291657	2.167238769
Zm00001d037786_T001	1.112790861	0.833868083	1.267641861	1.905764854	1.633497705	1.857749349
Zm00001d011555_T001	2.519730092	2.788942283	2.637188249	2.890034157	2.376612675	2.802395284
Zm00001d017767_T002	3.308439078	2.546788298	3.555879946	3.961777868	4.096791801	4.091055851
Zm00001d017767_T003	2.837671223	4.442274793	2.510117822	3.795166496	3.886514835	3.914963888
Zm00001d044880_T001	5.178345197	5.618480328	5.136751036	5.170231221	5.078273841	5.035899535
Zm00001d004810_T002	0.884074275	0.696429228	1.570887419	0.835726044	1.557443421	0.789132438
Zm00001d004810_T001	2.249529989	1.560109874	2.184718274	2.002127488	1.646289867	1.943842956
Zm00001d000011_T007	0.780130328	0.552578729	0.432235741	0.532259101	0.104061515	0.448732891
Zm00001d000011_T001	1.942470966	1.713322337	1.382327495	1.161062773	1.62369693	1.423735743
Zm00001d000011_T024	1.331809532	0.302039406	0.950380319	1.635489738	1.39010084	1.713508428
Zm00001d000011_T002	1.317433164	0.832758799	1.404957059	1.598855391	1.80846537	1.565646889
Zm00001d000011_T019	0.649262272	0.911599553	1.009660331	1.277822323	0.844667656	0.745604791
Zm00001d000011_T022	0.445695985	0.1696685	0.951372941	0.853249962	0.73758034	1.094747511
Zm00001d013116_T001	1.213504686	0.903659961	0.161926369	0.1568742	0.610781312	1.16338022
Zm00001d013116_T004	3.042910966	2.143541991	3.139276457	3.778360935	0	3.68525922
Zm00001d045462_T001	1.665092102	0.973633315	1.525021977	1.973592541	1.513027796	1.745626732
Zm00001d045462_T006	1.392709233	0	0	1.166039887	0	1.624390107
Zm00001d052146_T001	1.41633444	0.746084841	0.859935368	0.926461007	1.148509854	1.185212587
Zm00001d051422_T001	8.590913163	7.438251527	8.124202168	8.097134173	8.043526826	8.136896419
Zm00001d003496_T001	0.893380074	0.989514713	1.759691897	1.640829127	1.86498957	1.691129886
Zm00001d038022_T001	4.399042203	3.598058814	4.381386794	4.38792054	4.443769211	4.369290935
Zm00001d052493_T001	3.245575979	3.150227071	3.401859658	2.281354039	2.161988587	1.6349928
Zm00001d052493_T003	8.656909449	8.277097087	8.696804791	7.059482066	7.038940076	7.114210398
Zm00001d052493_T002	6.398698944	5.727902108	6.317658258	4.255219494	4.079598275	4.163013593
Zm00001d048372_T002	2.671618339	2.443411715	3.143355702	3.117338148	3.04203982	3.09804354

Zm00001d044059_T001	2.964153325	2.272754208	2.952350715	3.343113426	3.212442027	3.167004598
Zm00001d041416_T003	7.002657497	5.984104262	7.118780468	6.678579295	6.627280663	6.601496513
Zm00001d041416_T002	7.509998646	8.392428287	7.479489578	7.040292648	6.950132512	6.916895264
Zm00001d041416_T004	1.072722545	0.746074519	1.06329239	1.109750352	0.681637264	1.066886888
Zm00001d041416_T001	4.299282835	4.159390466	4.133430774	3.851581854	4.096968267	3.553766588
Zm00001d019279_T001	4.464227485	3.989008905	4.524750686	4.312672506	4.337368643	4.042037543
Zm00001d040320_T004	0.330116633	0.114265733	0.21336968	0.943341507	1.087743206	1.385035036
Zm00001d040320_T002	1.790276183	0.93301358	1.40265888	1.801247657	2.010221268	1.697887665
Zm00001d052749_T001	5.91061906	5.961114568	6.137923463	5.607597668	5.529471691	5.623516707
Zm00001d038123_T002	4.229845678	3.5319119	4.358456537	4.673464783	4.552988476	4.487611242
Zm00001d038123_T004	2.150487215	0.252187949	1.611261159	1.763718354	2.185583052	2.509187326
Zm00001d043095_T001	1.142128465	0	0.890291033	0.942144377	0	1.09991861
Zm00001d043095_T002	0	0.772760647	0.414279525	0	1.227921555	0
Zm00001d016132_T001	4.55646749	4.688511279	4.531724048	5.191917517	5.398539144	5.154778786
Zm00001d045421_T001	3.709210668	3.250531126	3.827101258	3.876729394	4.058461624	4.157461578
Zm00001d028810_T001	5.047312579	4.307612275	5.081091131	4.857196702	4.953048492	4.854933643
Zm00001d034345_T003	2.968491701	1.940278026	2.903004903	7.603908922	7.592557963	7.55958916
Zm00001d034345_T002	6.362549403	5.161489395	6.355852512	9.524529858	9.572370877	9.528010353
Zm00001d034345_T001	3.984184829	4.501052782	4.031805307	7.017462532	6.995791929	6.93752919
Zm00001d053309_T001	0.570472646	0.380075545	0.40835318	1.371261651	1.428644647	1.570705789
Zm00001d017643_T001	2.714259367	2.081865202	2.714485562	3.438978634	3.284835239	3.257781409
Zm00001d025750_T019	0.762227186	0.278966041	0.465613027	0.882573407	0.744288564	0.742663361
Zm00001d025750_T011	3.77673095	2.977543157	4.048020602	4.311621688	4.277507389	4.292916591
Zm00001d025750_T012	0.565666385	0.493206671	0.560993686	0.670350897	0.346913785	0.350209811
Zm00001d025750_T024	2.971495548	1.749759075	2.57328387	1.684441299	1.452227466	2.150512561
Zm00001d041740_T001	3.776080189	2.980830534	3.781478167	4.024302124	4.142185742	4.122928025
Zm00001d015613_T001	5.45733839	5.141741072	5.627878398	5.571652906	5.423253293	5.568115763
Zm00001d015613_T002	1.309091184	1.140353309	1.171051146	1.170664113	0.650481506	1.319753758
Zm00001d053685_T005	0	1.962523482	3.794783798	2.614889316	3.648249828	3.231364204
Zm00001d053685_T007	3.456577902	0	0	2.060132144	0	1.467871047
Zm00001d042766_T001	3.204739211	3.927749049	2.986260195	2.299853908	2.602159198	2.336936595
Zm00001d029919_T002	1.934045402	1.338143693	2.10523253	2.046084841	2.419856789	2.056022294

Zm00001d007433_T001	1.009170856	0.798110254	0.935609101	0.286948551	0.414591277	0.274271205
Zm00001d048737_T001	2.591476449	1.995331467	2.586747933	2.007893353	2.048950031	1.631912617
Zm00001d022364_T001	4.127359323	6.560448887	4.613535955	4.855377468	4.133565252	3.45530052
Zm00001d022364_T003	5.519839552	4.388947889	5.474373317	5.926929918	5.989153452	6.099838617
Zm00001d025710_T002	1.724327212	1.1313972	1.612036322	1.537582838	1.620350399	1.193798232
Zm00001d038845_T004	0	0.040119514	0.074719153	0.808357041	0.716024239	0.88924612
Zm00001d038845_T007	1.422222773	0.325001798	1.01860213	1.275020163	1.368686785	1.081690032
Zm00001d038845_T011	0.70450195	0.312440969	1.429779304	0	0	0
Zm00001d038845_T006	0	1.026358864	0.654683912	0.667495244	0	0.946161903
Zm00001d038845_T012	1.223464564	0	0.510845487	0.864566124	1.199705006	0
Zm00001d043358_T001	2.51541146	1.944853574	2.075878631	2.227023246	1.943463041	2.181550401
Zm00001d012887_T001	4.363331601	3.581196243	4.425717098	5.093359797	5.127405344	4.959985477
Zm00001d012887_T002	1.097142182	1.453839927	1.573769565	2.021803054	1.859129918	2.216376326
Zm00001d040743_T001	2.284054482	1.701477641	2.392834777	2.299182224	2.459272913	2.457842205
Zm00001d016850_T002	5.092385226	5.734012434	4.993986323	4.882568957	4.841799663	4.751375773
Zm00001d010975_T005	0.594685169	0.331156005	0.34331344	1.047488832	1.193588833	1.045407322
Zm00001d010975_T004	2.227856265	1.317384537	2.779634373	3.255050028	3.095108687	2.534145541
Zm00001d010975_T006	0.815522147	0.673013615	0.664391816	0.683525791	0.986164063	0.581070636
Zm00001d010975_T003	4.997672273	4.022463605	5.022168175	4.813059073	5.127234792	4.910059263
Zm00001d010975_T001	4.460257325	3.518758324	4.157162259	5.088454481	4.809073385	5.228882514
Zm00001d052083_T019	0	0	0.280272207	0.686841131	0.886557951	1.005622753
Zm00001d052083_T006	0.727343697	0	1.108159764	0.726252279	0.296631254	0
Zm00001d024213_T001	4.115591713	3.855547156	4.038130261	2.594901537	2.594247797	2.848649178
Zm00001d041911_T033	1.402573753	0.343607938	1.144531973	1.47618776	1.249402257	1.447243278
Zm00001d041911_T027	1.013941709	0.322235068	0.767187806	1.588013458	1.823490141	1.641857192
Zm00001d041911_T026	1.498572055	1.673723749	1.295657206	0.29709631	0	1.867841522
Zm00001d041911_T011	3.049826773	1.947505703	3.030562089	3.397840877	3.264598881	3.387079875
Zm00001d041911_T030	0.299758098	0.105834942	0.408665129	0.320553995	0.345399782	0.423953519
Zm00001d041911_T025	0.950928958	0.450925644	0.828882569	1.025771573	0.731814065	1.480709238
Zm00001d048893_T001	5.348551055	4.558790057	5.41113561	5.446014591	5.523207856	5.459260649
Zm00001d034279_T001	6.446104772	6.158322342	6.563097117	6.19505716	6.090029742	6.125273684
Zm00001d018217_T004	2.546185992	1.325145754	2.451135397	2.784304002	2.810857241	2.630984111

Zm00001d018217_T009	0	0	0	1.387959128	1.332381984	1.193736425
Zm00001d018217_T002	0	1.149193018	0.642391977	1.728247501	1.782535215	0.97928932
Zm00001d018217_T003	1.116859766	0	0.317625918	2.820457567	2.44692739	2.705200959
Zm00001d030967_T005	5.301356409	5.89492561	5.208020136	4.688031996	4.441741745	4.173942278
Zm00001d030967_T002	4.307897252	3.3375965	4.21652401	4.991097081	5.012644292	5.08075725
Zm00001d030967_T006	0.673259714	0.628149264	0.800262541	1.079234731	0.774224945	0.998057547
Zm00001d030967_T007	0.819114704	0.484145351	0.767875105	0.727710514	0	0.746099464
Zm00001d030967_T010	1.044751514	1.087008575	1.488915987	1.2173362	1.016017719	0.499552536
Zm00001d020963_T002	3.135513364	0	3.749248275	0	2.525318966	0
Zm00001d020963_T001	5.288894379	4.599259347	5.338025283	5.445448591	5.488402406	5.558396283
Zm00001d012736_T001	4.69061907	5.105551283	4.677078076	3.18669039	3.591421513	3.567526951
Zm00001d000041_T001	4.217304245	4.013001864	4.103106909	4.168028696	4.13700948	4.028927218
Zm00001d018625_T021	0	0.629863893	0.828137602	0	1.105397154	1.370860624
Zm00001d029170_T002	1.933383791	3.163258961	1.844627086	2.091677157	2.102094715	2.334101126
Zm00001d029170_T005	3.352180682	4.00713153	3.339218641	4.158823176	3.617776285	4.125170178
Zm00001d029170_T003	7.468672912	7.161391792	7.492949705	7.620833502	7.744215882	7.61910631
Zm00001d019304_T001	4.127690062	5.139532075	4.29492315	3.724973696	3.761314425	3.732101147
Zm00001d051890_T001	1.785004338	1.141831668	1.346322673	2.225601628	1.886088099	1.890344348
Zm00001d010711_T002	3.402093726	2.920455285	3.602412933	2.841328491	3.063806636	3.333961352
Zm00001d010711_T001	1.188443338	1.559706182	0	2.906095355	2.90444691	2.053724786
Zm00001d053259_T004	4.559792007	3.716170245	4.59410821	4.174387881	4.664522321	4.056966
Zm00001d053259_T001	0.459966628	0.800334615	0	0	2.421755971	1.478479005
Zm00001d053259_T003	3.816381596	3.33382271	4.018067328	4.386713292	3.94430515	4.401529442
Zm00001d021956_T006	1.545138581	0.531908907	1.074871202	2.131958835	1.918694969	1.967433877
Zm00001d021956_T007	0.256509512	0.433968941	0.258883095	0.958582874	1.135604475	0.656090849
Zm00001d021956_T002	2.693316779	2.041210034	2.98255721	2.756897752	2.777331336	2.756069173
Zm00001d021956_T008	0.785312838	0	0	0.585793254	0.90959494	1.135974112
Zm00001d011817_T002	1.330361629	0.2718583	0	0.567183268	1.045038904	1.055312287
Zm00001d011817_T001	0.25283707	2.151806549	1.274434625	0.863706966	1.227336917	0.789346151
Zm00001d011817_T003	4.811205073	4.325164683	4.887630106	4.980181309	4.852426986	4.797002547
Zm00001d030656_T001	4.391096249	3.466193398	4.404478914	4.853773289	4.690663986	4.785314774
Zm00001d046093_T001	2.325112357	1.963310239	2.487863438	2.673297937	2.51523785	2.672225274

Zm00001d033572_T004	0.579579876	0.625905416	0	1.135374634	0	0
Zm00001d033572_T001	1.777341858	0.835982266	1.638096549	1.891240297	1.965326243	0
Zm00001d033572_T006	0	0.31066818	0.74109243	0.699182916	1.009580077	0.955512193
Zm00001d029217_T001	2.795695684	3.439621675	3.025652882	3.211171567	3.257475345	2.836993777
Zm00001d007151_T011	0	0.205346216	0	0	0.509027918	0.650046709
Zm00001d007151_T009	1.377514154	0.824884323	1.671705059	1.86499155	1.531346024	1.547587034
Zm00001d007151_T004	0.667378066	0.535541399	0.388975296	0	0	0.779739628
Zm00001d027962_T001	4.641290818	3.88235859	4.714631614	5.120372927	5.010792682	5.072785988
Zm00001d004919_T001	1.960511339	0	2.02905598	0	1.786220794	0
Zm00001d012269_T004	2.408113195	1.412012425	1.546777435	2.910342583	2.653444608	3.064688537
Zm00001d012269_T002	1.890137302	1.67929272	1.957987381	2.43106476	2.474621641	2.449445954
Zm00001d012269_T003	0	2.687158806	2.665425063	0	2.453983697	0
Zm00001d012269_T006	3.735898074	1.377167071	2.905974097	4.11604231	3.683129145	3.958070836
Zm00001d023635_T001	6.650956772	5.974012415	6.692035936	6.632108434	6.751376831	6.676806428
Zm00001d005064_T002	3.027742194	2.789334673	3.191371563	3.047552522	2.71846794	2.837498662
Zm00001d035962_T001	3.046275391	2.531264668	2.890722948	4.700352543	4.650876203	4.73800333
Zm00001d028210_T001	3.427235395	2.700039925	3.387736402	3.249120205	3.434737902	3.307266905
Zm00001d007514_T001	5.47034241	5.776722003	5.59055217	4.596270932	4.84472409	4.953620048
Zm00001d033363_T001	4.871745642	5.408463953	4.899425421	4.183067858	4.300753173	4.376899135
Zm00001d044415_T002	2.79754512	3.041515828	2.774654457	2.465161626	1.077054958	2.656095198
Zm00001d044415_T001	1.394460911	1.116845797	1.16320179	1.795214197	2.029871586	1.933394745
Zm00001d003226_T001	1.501350988	1.132270176	1.301943448	2.031054245	2.266379681	1.915328146
Zm00001d043738_T001	0.106340278	0.130821511	0.099886302	2.426938839	2.226893197	2.7307069
Zm00001d019259_T001	5.025965755	4.456789397	5.18150035	4.849532259	4.854879102	4.995500529
Zm00001d024088_T001	3.402164962	2.548295554	3.238312098	3.33203003	3.307293867	3.441731521
Zm00001d003534_T001	0.810253063	0.284039079	0.777543017	1.633853378	1.655410909	1.627989172
Zm00001d044130_T002	3.617804489	4.258368014	3.912214596	3.706128465	3.553573205	3.036128765
Zm00001d029684_T001	2.342381225	1.605671163	2.256623936	3.343274633	3.462932592	3.398071492
Zm00001d028957_T001	4.49076868	4.375221651	4.410249644	3.832756369	3.692117825	3.890294535
Zm00001d045350_T002	4.280986963	3.884684558	4.255243442	4.132824152	4.320998772	4.167089565
Zm00001d045350_T001	1.186816192	0	2.076329231	2.080831936	0	1.877862801
Zm00001d045350_T003	0.36470577	1.912267778	0	1.210969192	2.516334421	1.845944817

Zm00001d000126_T001	6.674769386	6.291323854	6.689888015	6.346421238	6.296610718	6.319312102
Zm00001d035143_T001	0.559314616	0.204699152	0.478147616	0.541035018	0.838688005	0.724846692
Zm00001d042041_T001	1.144428209	1.067881669	0.953027533	2.533770892	2.508294519	2.843228542
Zm00001d012844_T005	3.216540695	4.681308081	3.598130176	2.302980799	2.41590547	2.907223916
Zm00001d012844_T002	6.317293503	5.251160082	6.327732681	6.385650738	6.426881459	6.32110114
Zm00001d021205_T001	1.605961724	1.767359026	0.620670858	6.68204934	6.628170339	6.738166643
Zm00001d021420_T001	3.796558405	3.447860435	3.63784264	3.68854496	3.528238235	3.645761366
Zm00001d021420_T002	0.960029743	1.264323839	0.802251958	1.15527905	1.29775723	0
Zm00001d021420_T003	3.138374616	2.410885134	3.54039633	3.363327816	3.493128516	3.613145586
Zm00001d047306_T005	2.787217214	1.956004595	2.829345645	3.031014003	3.070166552	3.15830891
Zm00001d047306_T012	0.370678759	0.122420929	0.579320162	0.739809227	0.152305451	0
Zm00001d013022_T001	3.577360786	3.377583422	3.643922898	3.933119648	3.92002732	3.9376941
Zm00001d006746_T001	2.296903729	2.307288912	2.682968299	2.929057915	3.049437001	3.088852251
Zm00001d018482_T005	1.169636434	1.330840601	1.966863063	0	0.633191245	0
Zm00001d018482_T004	2.653119192	0	1.985795861	1.323926286	1.614405963	1.801494763
Zm00001d018482_T001	2.258000547	2.373279035	2.515813862	3.27842894	3.287552229	3.261116602
Zm00001d018482_T003	0.062819399	0.29857269	0.059374661	0.724857167	0.640564478	0
Zm00001d005372_T003	2.523660307	0	2.341918306	1.627853336	0	2.536176768
Zm00001d005372_T002	2.870836564	2.790084718	2.989800787	3.991727176	4.100703375	3.659116925
Zm00001d005372_T016	0.591156621	0.134481193	0.467883564	0.606839211	0.507454695	0.465159536
Zm00001d005372_T009	0.916241208	0.233776419	0.737854597	1.049926943	1.384740035	1.044561987
Zm00001d005372_T006	1.115946794	0.062936798	1.121388795	1.223356438	0.991103659	0.798131826
Zm00001d009660_T001	5.609605875	4.954283568	5.731872051	4.533620407	4.554872513	4.578750668
Zm00001d052445_T020	0.148930201	0.15849861	0.489081487	0.515701352	0.709946097	0.634789332
Zm00001d052445_T001	0.69961737	0	0.771187509	1.3475296	1.014183159	1.446142928
Zm00001d052445_T012	0	0	0.072022084	1.245914233	0.565620571	0.547616645
Zm00001d052445_T008	3.551817937	2.514240702	3.438313613	3.565869971	3.586981822	3.631084022
Zm00001d004438_T001	0.690299977	0.623359348	0.796594432	0.638254597	1.097629673	0.876028484
Zm00001d011304_T001	1.14507743	1.156332539	1.321439227	0.984202149	0.905521887	0.638149852
Zm00001d025098_T007	0.406088173	0.165374304	0.322864965	0.644891788	0.783060985	0.504490226
Zm00001d025098_T003	1.100249054	0	1.886948467	2.087253041	2.344589921	1.185326147
Zm00001d025098_T008	0.785650146	0.370904135	0.629972039	1.021744789	0.94710131	1.118830137

Zm00001d025098_T005	5.125305139	4.393704971	4.990419467	5.188705701	5.113760999	5.263205641
Zm00001d042720_T006	0.425285269	0	0.363094804	1.013599466	0.910371175	1.172323651
Zm00001d042720_T007	0.411213622	0.316020587	0.70234282	1.306360244	0.927533175	0.619238327
Zm00001d042720_T001	0.484254677	0.323898048	0.572398826	0.760732773	1.130244273	0.875350729
Zm00001d042720_T002	2.455167537	3.150040018	3.136543484	2.470270557	1.148168802	0
Zm00001d042720_T005	2.704402348	1.368758293	2.403155084	3.018448663	2.990731815	3.137104596
Zm00001d034995_T001	4.161181395	4.355024372	4.296819321	5.64051942	5.6412226	5.774451129
Zm00001d047201_T002	1.031229319	0.787708272	1.346114421	2.309900846	2.125749945	2.212379768
Zm00001d047201_T003	1.025331481	0.952023372	1.088891929	0.797803234	1.207281919	0.948334709
Zm00001d013953_T001	1.242651891	1.465406675	2.323462595	1.89188925	2.904325899	2.397445392
Zm00001d011652_T007	3.502987889	2.730541925	3.490389911	2.700891322	2.834565402	3.286105343
Zm00001d011652_T010	0.649540046	0	0.923816261	1.279496257	0.784195728	1.110452783
Zm00001d011652_T011	1.991743681	1.060563479	1.862535104	1.962793677	2.267599317	1.844376413
Zm00001d011652_T003	0.496571768	0.177670361	0.48106743	0.976060766	0.949593947	1.079556293
Zm00001d011652_T012	0.272243012	0.103465412	0.309902592	0.464936918	0.487105559	0.357720896
Zm00001d011652_T005	0	0.464981862	0.514502046	1.716643728	1.919343134	1.337332032
Zm00001d037759_T001	1.271518904	0.85550739	1.391670401	1.866638993	1.484332025	1.649074606
Zm00001d000226_T009	0.864417156	0.497727828	1.051106162	1.551191636	1.450593671	1.38604388
Zm00001d000226_T001	1.556808525	1.375539386	1.689250846	2.1043172	1.462092117	1.898283824
Zm00001d027588_T003	0.866304273	0.278628313	0.660991575	1.30815581	1.252880052	1.261897234
Zm00001d027588_T001	1.258854761	0.828353739	1.215291548	1.089811334	1.253982007	1.239002636
Zm00001d027588_T002	4.298648126	4.074724205	4.599093099	4.962608756	4.922698898	5.002059284
Zm00001d013010_T005	0.79954906	0.504040656	1.065953442	0.763202485	0.661848998	0.763263685
Zm00001d013010_T003	1.165485578	1.075154024	1.308507665	0.7696135	0.781080171	0.937296929
Zm00001d013010_T001	5.417820218	5.056836671	5.509555936	5.183650228	4.960911806	5.055042603
Zm00001d037818_T001	0.482100675	0.652448864	0.587855568	0	0.256738955	0
Zm00001d037818_T002	2.40407775	1.690431399	2.560452556	2.049201729	2.143477992	2.412907231
Zm00001d009365_T002	1.054142755	0.434593536	0.915629505	1.342696391	1.034722824	1.423977176
Zm00001d009365_T001	3.501112097	2.87396179	3.384892791	3.811019141	3.839205199	3.607653205
Zm00001d031533_T001	2.349622879	1.783891179	2.361825056	2.06713582	2.103348914	2.002637359
Zm00001d020461_T001	4.166041334	3.357210784	4.231569651	4.390955357	4.340563978	4.351915412
Zm00001d011227_T001	1.070681959	0.887197703	1.272783465	1.425348117	1.219960875	1.613349654

Zm00001d033704_T008	2.200389471	0	2.491412398	3.008865656	2.722415748	2.602424573
Zm00001d033704_T007	3.120651696	2.497611855	3.103499654	2.588397553	3.119591571	2.823787261
Zm00001d033704_T001	0.929403955	0.694213391	0.90590307	1.377667955	1.194538454	1.030652483
Zm00001d002420_T001	1.557517924	1.274831767	1.399012457	2.057102597	1.801092833	2.144053877
Zm00001d003807_T010	1.813733178	2.285704635	1.014812312	2.208325283	2.577165342	2.422007158
Zm00001d003807_T001	3.857568524	3.115877399	3.969947453	3.106720002	3.159620145	3.080438514
Zm00001d003807_T004	2.354442287	1.364133674	2.03078065	2.228416373	2.524802141	2.251482183
Zm00001d040780_T005	2.176072514	3.647209614	2.244170403	1.391266208	2.338294616	2.536681082
Zm00001d040780_T002	3.164564902	2.61729378	3.039964986	3.025577411	3.077795186	2.855704518
Zm00001d040780_T003	3.326938089	2.496495329	3.413229843	3.361215033	3.147249543	3.227384824
Zm00001d040780_T004	2.250196985	0.592908104	1.786347946	1.700220856	1.847836598	1.996527224
Zm00001d047245_T001	2.473700166	1.778216989	2.585387793	2.688052088	2.628180767	2.595514879
Zm00001d043914_T001	2.837640345	2.044748017	2.870725718	3.020358894	2.954387478	2.889995427
Zm00001d033294_T007	1.256462411	0.569545532	1.085255357	0.61147836	0.142281416	0.414529581
Zm00001d033294_T008	1.001843308	0.756850796	0.844734332	1.304485926	1.736786256	1.284094767
Zm00001d033294_T003	3.384142667	2.867436112	3.354859607	3.405948262	3.120677572	3.257770097
Zm00001d033294_T005	0.631033485	0.264502803	0.963258813	0.870784495	0.735587162	0.580363561
Zm00001d031427_T001	1.564690333	0.839486403	1.429704866	0.880906467	0.788361642	0.949483387
Zm00001d031611_T002	5.785468188	7.36503662	5.764859094	5.222566487	4.90120582	4.567893911
Zm00001d031611_T001	7.733190245	7.330174721	7.76011457	7.082633727	7.172828827	7.1574102
Zm00001d022334_T002	0.23361937	0.053503418	0.149509116	1.571023384	1.361499443	1.204665352
Zm00001d022334_T001	3.011629454	2.353773251	3.043872556	4.389584364	4.433659145	4.515089583
Zm00001d003897_T001	1.767635308	1.548768037	1.900612582	2.483599115	2.705598661	2.773803742
Zm00001d018552_T001	2.817230505	2.178688512	2.585976359	2.323377275	2.482301297	2.456279693
Zm00001d036278_T003	2.14479755	1.969527385	1.735948857	2.028872157	1.995994573	1.837676874
Zm00001d020902_T002	6.179374716	5.584318735	6.262535707	6.524055947	6.583535706	6.462756835
Zm00001d032079_T001	2.769775547	2.003082989	2.84568795	3.900739604	3.900744144	3.897372392
Zm00001d020835_T012	1.128729575	0.580240053	0.775723993	0.799971722	1.512806377	0.745744177
Zm00001d020835_T027	0.112426579	0.681499641	0.663870134	0.222193728	0.279210963	0.728950552
Zm00001d020835_T004	0.090910324	0.186830134	0.642364249	1.54253096	1.553566447	1.751613253
Zm00001d020835_T020	2.006273964	1.393428832	1.842511061	1.481042107	0	0
Zm00001d020835_T011	0.262326109	0	0.06852361	1.198259029	0	0.816341657

Zm00001d020835_T003	4.74864172	4.417084831	4.870181769	4.343503833	4.209099043	4.339747693
Zm00001d020835_T014	1.16146787	0.852784313	1.441733114	1.04878372	0.976059299	1.217514263
Zm00001d007035_T001	3.674257363	4.076743183	3.767968619	2.962359304	2.848539819	3.131412511
Zm00001d016898_T001	2.369465925	1.872124277	2.406678157	1.640471931	1.582500606	1.606488659
Zm00001d022573_T001	6.515614141	5.811132692	6.504608492	6.555948381	6.515957072	6.515396178
Zm00001d048027_T001	1.868319724	1.981859593	1.831002443	4.972205639	4.999888232	4.793474142
Zm00001d034031_T001	5.092466755	4.622865124	5.268354179	7.598698102	7.724244791	7.783681691
Zm00001d047600_T004	3.752269469	0	3.566463873	4.092527475	4.28311088	3.495814615
Zm00001d047600_T003	4.214720105	4.010565746	4.404810976	5.171273731	5.114684475	5.289770442
Zm00001d044276_T001	1.673332992	1.371293996	1.788923704	1.159463854	1.115105176	1.00467109
Zm00001d043523_T001	6.314242186	6.718225776	6.470361951	3.751327886	4.013371407	3.823506445
Zm00001d022394_T001	0.302622036	0.272681362	0	0.640825426	0.496273148	0
Zm00001d022394_T002	0.820154449	0.293339876	0.953577401	0	0.133779191	0.709766161
Zm00001d012785_T001	3.470624973	2.63677935	3.351363311	3.192529861	2.882261541	3.260731621
Zm00001d024432_T001	2.692452418	2.3004424	3.012651979	3.351652214	3.390785429	3.385200049
Zm00001d018003_T001	2.137208725	2.860442818	2.13084951	2.606719606	1.799122544	2.482777308
Zm00001d027769_T003	1.387191569	0.90802507	0.73376301	0.356253135	0.922471896	0.629906779
Zm00001d027769_T002	3.251057346	2.101015985	3.120353268	3.357818984	3.208332931	3.235713889
Zm00001d035599_T001	3.178789682	2.376894344	3.134490393	3.50881615	3.466189612	3.373967197
Zm00001d020442_T001	5.845564793	6.348842592	5.901685857	5.554222238	5.876718934	5.413258484
Zm00001d053817_T001	2.047499302	1.654400252	1.982374486	2.141860762	2.336958297	2.35965076
Zm00001d048870_T001	3.463087101	3.133109406	3.362451232	1.089816078	0.550557922	1.188921189
Zm00001d002772_T001	2.786504152	2.935810101	2.414825588	3.17674722	3.106658536	3.040179146
Zm00001d033156_T001	4.197298956	4.651394165	4.5424259	2.904113333	3.123874905	3.988109312
Zm00001d037636_T008	5.044359844	3.950351389	5.052991614	5.20443753	5.188552925	5.06268127
Zm00001d037636_T006	5.478545371	0	5.526989582	6.331274927	6.119860887	6.130156366
Zm00001d037636_T001	2.836647665	4.747586817	2.599794328	4.009715324	3.871178712	4.156191751
Zm00001d037636_T005	3.139011172	0	3.187120194	3.81799074	4.813980975	5.114276687
Zm00001d011149_T001	3.800701247	3.587981545	3.733317676	3.697645399	3.645918346	3.828587309
Zm00001d011149_T002	3.671386001	4.896659019	3.824540792	3.812556959	3.148769657	3.782094619
Zm00001d038136_T004	1.039313192	0.467946149	1.130386627	1.484956844	1.518998338	1.301969193
Zm00001d038136_T002	7.016992295	6.454432373	7.054954386	7.268398723	7.243206208	7.184021382

Zm00001d011168_T010	0.341822972	0.261677635	0.303960727	0.641112231	1.103266656	0.49273409
Zm00001d011168_T006	0	0	0	1.589027573	1.700595077	1.562453943
Zm00001d011168_T011	0.603047786	0.518627791	0.453404846	1.20528365	0.827507694	0.843296491
Zm00001d011168_T017	1.918746863	2.245615832	2.173810553	2.129160341	2.64856185	2.240833911
Zm00001d011168_T007	2.120916233	1.646743306	2.352146069	2.211815268	2.680619168	2.122776072
Zm00001d011168_T002	0	0	0.228290452	0.813539465	0.866698332	0.827863727
Zm00001d011168_T008	1.186059949	0.172336453	0.92547084	0	0.551814246	0.708493624
Zm00001d011168_T005	1.068088801	0.341744424	0.86835173	1.731810156	1.101249347	2.140031925
Zm00001d011168_T018	0.202831428	0.193335242	0.669951064	2.102528468	2.014993651	2.083093862
Zm00001d011168_T016	3.894034276	5.479042385	3.93332836	4.289429111	3.986776614	3.761612502
Zm00001d025777_T007	0.405396649	0.485790547	0.928294514	2.301938767	1.182514969	1.711520897
Zm00001d025777_T009	4.282972673	2.914311743	4.386815705	4.53105539	4.717374447	4.615855654
Zm00001d025777_T004	2.709851942	2.091253333	2.719587382	3.519732608	3.665805577	3.287825095
Zm00001d025966_T001	4.664722151	4.146476748	4.557565405	4.903712833	4.736730307	4.95243827
Zm00001d039103_T001	4.055292328	5.497333507	3.700774828	4.91116296	5.054405792	5.024910884
Zm00001d025133_T001	1.043581785	0.860091954	1.001648059	1.205728435	1.331480512	1.026119442
Zm00001d040953_T001	2.482612374	1.713473236	2.199362652	2.901906043	2.705121095	3.103237276
Zm00001d028270_T002	0.048269671	0.025059988	0.054648465	1.713391409	1.275645984	1.685950013
Zm00001d036650_T001	4.656069963	5.68703711	4.689142692	4.990129203	4.89316856	4.988758978
Zm00001d042279_T001	5.666903836	4.82909829	5.735421987	5.541222033	5.482845089	5.4733454
Zm00001d034492_T024	4.461630184	0	4.322329685	4.297845178	4.591682827	2.806709687
Zm00001d034492_T007	0	0.057401748	0.934511218	1.343549953	0.969399922	0.437534572
Zm00001d034492_T006	3.072323989	3.805099051	3.393189097	3.461790332	3.639909237	3.005433045
Zm00001d034492_T019	0	0	0	2.985475474	2.6516616	3.935388177
Zm00001d033300_T001	1.28713478	0.663022112	1.237074171	2.060970137	1.824050094	2.021460894
Zm00001d053930_T003	1.160838244	1.577278478	1.84036977	1.7014701	1.66406499	2.095760062
Zm00001d053930_T001	3.949819242	3.193565021	4.010103797	3.506770756	3.483234714	3.606819435
Zm00001d053930_T002	0.419596059	0.292287026	0.522653399	0.441485604	0.470932462	0.340223844
Zm00001d015421_T001	5.135037524	4.747020019	5.253710303	5.29019325	5.368326814	5.46851975
Zm00001d015421_T002	4.221118964	2.928948801	4.085240738	4.301432834	4.336377374	4.448660284
Zm00001d009618_T001	2.478409109	2.009676812	2.766521806	2.342448075	2.901301748	2.575076784
Zm00001d041179_T006	1.326479248	1.576060111	1.313605755	1.948642334	2.030205753	1.960735585

Zm00001d021591_T001	4.724346204	4.367705349	4.650163522	5.09847906	5.232884089	5.226044126
Zm00001d053316_T003	3.24069396	2.444890185	3.321991284	3.086784106	3.536746222	3.445334993
Zm00001d053316_T012	2.263417871	0.379747373	1.830228142	1.705928374	1.903172504	1.845280481
Zm00001d053316_T008	0.388376924	0.411959836	0.545409958	0.702196516	1.389620774	0.441681066
Zm00001d053316_T001	0.895467048	0.747084864	1.098250429	1.397727951	1.047467195	0.9159935
Zm00001d053316_T011	1.589990178	0	0.913661121	2.057759054	1.032930948	1.042155419
Zm00001d053316_T007	1.8012311	2.548166803	2.490686928	1.139526468	1.849663459	2.163564425
Zm00001d053316_T006	0.692420056	0.429428502	0.367416918	1.696239139	1.298221922	1.022480028
Zm00001d045547_T001	3.638179979	3.292667212	3.539117112	3.553861427	3.423896389	3.272667031
Zm00001d016876_T001	5.002434341	4.626311391	5.029075465	4.422699379	4.655141248	4.602040215
Zm00001d004193_T004	0	0	0.243073115	0.68188999	0.288336117	0.263730338
Zm00001d004193_T001	4.761853994	4.157140911	4.566611519	4.667464361	4.495492621	4.740364562
Zm00001d004193_T003	0.442177039	0	0.296659444	0	0.526000683	0
Zm00001d004193_T005	0.697434898	0.113529819	0.901956229	0.716114699	0.396574917	0.799894658
Zm00001d004033_T001	4.231276564	3.496555791	4.133567142	4.483874	4.273282682	4.263620907
Zm00001d002868_T001	5.253984162	5.941471564	5.200160266	5.229866053	5.000954298	4.410788689
Zm00001d002726_T008	2.139361109	1.36190757	2.491455242	3.005297037	3.297629149	3.34627345
Zm00001d002726_T001	0.721111879	0.237929546	0.077565689	1.82821886	1.114531609	1.466608328
Zm00001d002726_T009	1.368789577	0.823451009	1.880978148	0	0	0
Zm00001d019897_T003	0.660161944	0	0.761994105	1.695629531	1.929820533	1.815817634
Zm00001d019897_T001	0	0.409483266	0.11424574	0.995330382	1.180196884	0.85272999
Zm00001d026621_T006	0	2.10073516	1.010902982	0	1.714757652	0
Zm00001d026621_T019	0.827095464	0.268465535	0.531563619	0.461163911	1.447400931	1.352594702
Zm00001d026621_T016	0	0	0	0.72907676	0.82152002	1.01810072
Zm00001d026621_T009	0.745484323	0.596607935	0.917845695	1.357807585	0.565834031	0.724784713
Zm00001d026621_T018	0	0	0.663304538	0.724789078	1.248345986	1.386302741
Zm00001d026621_T007	2.787016146	0	2.901620724	3.389459845	2.935221542	1.610328712
Zm00001d024712_T002	0.579808655	0.606375896	1.038816121	0.508329258	0.939657629	0.959776831
Zm00001d024712_T001	0.620470052	0.130741133	0.587305458	0.772801177	0.488155062	0
Zm00001d049079_T001	3.841489121	3.37252605	3.726017238	3.457157451	3.086731464	3.009397877
Zm00001d007254_T001	2.240357381	1.52455469	2.494257123	1.975610011	2.11894539	1.925405893
Zm00001d002319_T001	1.327733346	1.312227769	1.664923773	2.408068618	2.289442317	1.644096696

Zm00001d021641_T018	0.337495314	1.542803818	1.121011421	0.662140771	0.502743032	0.443014601
Zm00001d021641_T016	1.14433488	0.29442372	1.047150966	1.076524891	1.427651223	1.125121399
Zm00001d021641_T002	1.718309014	1.196274028	0.700415747	1.076068536	1.77960769	1.070644182
Zm00001d021641_T008	0	0	1.596703339	0.625599676	0	1.65853004
Zm00001d021641_T004	1.847570848	0.578915533	1.798576054	2.109849288	1.941421115	1.815446318
Zm00001d045483_T004	1.176057829	0.83454457	1.855562006	2.385579579	2.117748893	2.305222576
Zm00001d045483_T001	3.853688618	2.859235097	3.734742348	4.02614707	4.105335464	4.070954702
Zm00001d045483_T003	0.452719827	0.195633589	0.366912462	0.894806125	1.075051995	0.719115083
Zm00001d048573_T001	2.077427939	1.741633089	1.845756185	1.912667491	1.831880078	2.144368492
Zm00001d048606_T001	3.351534483	2.799286078	3.444752926	4.353566143	4.24540553	4.371222334
Zm00001d024963_T001	8.54372482	8.625538237	8.544624179	8.752836262	8.759383448	8.786464772
Zm00001d024963_T002	2.400432729	5.671463649	2.079872323	2.990279812	3.103067872	3.271209764
Zm00001d009028_T002	2.202594188	1.719432303	1.975893171	2.06235696	2.100055239	2.199005135
Zm00001d013997_T002	4.420196381	3.835838096	4.480255944	3.183705324	3.171781997	3.160478795
Zm00001d036598_T001	0.73608788	0.875959308	1.651009888	1.673954806	0.621440983	0.583721249
Zm00001d036598_T008	0.379244992	0	0.982566884	1.589391022	1.691833839	1.198627416
Zm00001d036598_T004	2.682938419	1.156434803	2.121233613	2.717298052	2.991666414	2.968112692
Zm00001d032906_T001	2.400301013	2.022760173	2.654012707	1.593143388	1.312671562	1.605698184
Zm00001d036122_T001	4.143009591	3.617812128	4.387133724	6.606508113	6.646123795	6.592179206
Zm00001d028235_T001	2.071187742	1.425755763	2.043192247	1.293471134	1.239517803	1.339502289
Zm00001d022144_T002	3.107317106	2.29342699	3.266287619	3.596456708	3.674476583	3.573592659
Zm00001d049881_T001	6.426157941	6.180391188	6.474517732	6.680652921	6.640137978	6.747757372
Zm00001d014879_T004	3.412130743	1.222228357	3.417353644	3.421931645	3.122874781	3.211946527
Zm00001d021730_T001	6.839306978	7.07335833	6.739675409	6.441572682	6.519797653	6.468464016
Zm00001d021946_T001	2.438169871	2.04864424	2.52221297	5.120103811	5.344170082	5.312049036
Zm00001d021927_T001	4.607153687	3.87379204	4.828434122	4.339655066	4.18153283	4.3717887
Zm00001d009907_T001	5.254086123	4.967707212	5.120775844	4.668816868	4.949210267	4.75312008
Zm00001d020976_T001	0.883968741	0.767453103	1.068936971	0.937738349	0.272979889	0.486850271
Zm00001d005012_T004	1.509516476	0.851922904	1.466673578	1.819724582	1.765637004	1.714983549
Zm00001d005012_T014	1.769759047	0	1.649837077	2.086429502	1.915323556	1.628830975
Zm00001d005012_T013	2.150473567	1.694866824	2.336336238	1.335724485	1.861404376	1.456894443
Zm00001d005012_T015	0	1.483296765	0	3.155673146	3.111659683	3.561804511

Zm00001d005012_T006	0.420180546	0.060997796	0.308886222	0.461418546	0.431625099	0.338432402
Zm00001d005012_T002	1.049540161	0.639837829	0.825018699	0.8025936	1.045638672	0.971858039
Zm00001d002658_T015	0.222856482	0.138645424	0.392996566	0.671255323	1.118170322	1.295666608
Zm00001d002658_T007	0.139034591	0.074383494	0.376931562	0.37777233	0.510148719	0.489086627
Zm00001d002658_T002	1.252723253	0.621362208	0.700480557	1.534745923	1.913072074	1.713478954
Zm00001d002658_T014	1.141570776	1.34785668	2.02874276	1.030249196	0.483082605	0
Zm00001d002658_T016	1.467073888	0.518592544	0	2.32922494	2.044614092	1.836012573
Zm00001d037725_T001	5.846334721	5.158125285	5.871490273	5.818157979	5.761177599	5.743542677
Zm00001d006458_T001	6.975152602	2.308813139	6.834229036	6.599172029	6.349765	6.222401528
Zm00001d036704_T002	0.470582677	0.083153446	0	1.450322336	0.766021786	1.103118914
Zm00001d036704_T001	2.618518709	1.804400144	2.754706673	3.174387242	3.278132876	3.11735045
Zm00001d018019_T001	0.99960104	0.703724433	1.134581076	1.51527545	1.22558713	1.384624007
Zm00001d013159_T003	1.630718115	1.087281559	1.217215203	1.455721487	1.432535086	1.592987971
Zm00001d013159_T001	8.546990674	7.796237366	8.560852757	8.091828111	8.149547587	8.084170262
Zm00001d013159_T004	0	0	0.93306194	5.498165069	5.2671789	5.423051989
Zm00001d012515_T002	3.975109211	2.141597913	3.963038198	3.297754442	3.310024787	3.408931237
Zm00001d012515_T001	0	2.058344899	1.148013869	1.150903413	1.483437113	0.741947553
Zm00001d045503_T001	4.295966367	4.702832717	4.076266285	4.470758556	4.326203528	4.418783571
Zm00001d039372_T003	5.376346651	5.289415942	5.375161204	4.872581363	4.945791446	5.000137365
Zm00001d039372_T001	2.369109639	2.755247169	2.518633833	1.720919764	2.544203694	2.388659611
Zm00001d032849_T002	4.336798809	3.262925598	4.293380123	2.485732079	2.393866458	2.55579579
Zm00001d032849_T001	4.429607663	4.999539075	4.758238888	3.127672235	2.908501091	2.9769712
Zm00001d006118_T001	1.104667435	0	1.766880916	1.474244969	1.467123463	0.908171909
Zm00001d006118_T002	4.209204343	3.309052464	4.077647461	4.225832802	4.211861124	4.220168339
Zm00001d011613_T001	1.070695009	0.869013033	1.53175224	1.098201237	1.025483154	1.237071111
Zm00001d051854_T002	0.385304019	0.047506282	0.152015933	2.12861708	1.72163558	2.214396529
Zm00001d051854_T001	3.355218019	2.757762758	3.297148267	3.526242125	4.276270492	3.77089563
Zm00001d051854_T003	3.132214561	2.153465209	3.390014005	4.060115452	3.180231422	3.447013909
Zm00001d014924_T001	0.598516709	1.443814554	1.690013397	1.133256411	0.241426531	1.202123667
Zm00001d014924_T004	3.03691472	1.976924106	2.893647615	3.376885872	3.361717836	3.279257624
Zm00001d014924_T005	0.281756402	0.601724087	0.674482346	0.258211358	0.298551576	0.660402942
Zm00001d014924_T002	4.12845591	3.653688909	4.079260677	3.585966027	3.72724359	3.772034804

Zm00001d012158_T001	1.349205598	0.952026355	1.565234019	1.552349525	1.405253402	1.533832925
Zm00001d048236_T005	0.703797066	0	1.096726032	0	1.116240978	1.964298074
Zm00001d048236_T008	2.385328319	1.881872885	2.339466658	1.637562952	1.19232296	2.00267624
Zm00001d048236_T009	0.48306609	0.409819947	0.72244504	0.659408566	0.495123087	0.663249879
Zm00001d048236_T001	1.430144476	1.423894911	1.584827843	1.408091178	1.187414313	1.037196645
Zm00001d048236_T013	0	0	0.118917823	2.267792854	1.658443667	1.199191759
Zm00001d048236_T015	0.762159988	0.063536076	0.428022295	0.734714389	0.533670986	0
Zm00001d048997_T001	5.500017884	6.17389518	5.655551359	5.470621329	5.534747666	5.562688507
Zm00001d006581_T001	4.75041608	4.278414963	4.850024922	4.254390262	4.045170343	4.165901651
Zm00001d010519_T001	3.263146361	2.703425225	3.368335895	3.271570148	3.333353887	3.110339688
Zm00001d043563_T004	4.854245603	3.787248041	5.033624128	5.151157508	5.172323411	5.064030008
Zm00001d043563_T003	1.248036243	1.484899116	1.610063605	1.941515768	1.965312204	2.341960422
Zm00001d043563_T005	5.659277169	5.758032646	5.832779403	5.341830727	5.282414784	5.400034675
Zm00001d043563_T002	1.667068726	1.568106062	1.015493288	1.993035921	1.916892768	1.581959052
Zm00001d001900_T002	3.642084743	3.208279236	3.632258559	4.072553121	3.75522687	3.859719042
Zm00001d001900_T001	3.906345058	3.920443375	3.956177399	4.070700848	3.430905044	4.262424738
Zm00001d001900_T003	2.330816513	0	1.869643241	2.80035926	3.307731605	2.995372898
Zm00001d021662_T002	2.892473408	2.292343869	2.56181343	2.268131929	2.64134672	2.46456555
Zm00001d021662_T001	0.517924697	0.068205772	1.691637785	0.957370097	0.701185288	0.579557672
Zm00001d008495_T001	2.510011959	1.821823667	2.604226025	3.672404069	3.569871888	3.497837151
Zm00001d045519_T003	1.122706508	0.682478013	1.007326128	1.101827545	1.070803528	1.170340438
Zm00001d045519_T005	2.5908281	1.862628729	2.416553876	3.492815854	3.652571505	3.137939217
Zm00001d045519_T001	4.132770861	3.222424676	4.260036499	5.464240851	5.601159625	5.539781145
Zm00001d045519_T004	1.167166498	0.905578108	1.04548421	1.128053152	1.094891384	0.965259002
Zm00001d029847_T001	2.036771276	1.672022915	2.378606228	3.172728478	3.193127827	3.01785369
Zm00001d003773_T006	4.933477179	5.75274704	5.025085376	4.498199925	4.270326577	4.287622703
Zm00001d003773_T007	0.506209913	0	0.264721372	0.704916218	0.639316453	0.376551556
Zm00001d003773_T002	3.576492631	1.121978866	3.585725244	4.493266629	4.823934015	4.915803485
Zm00001d003773_T001	2.079492805	3.098565087	2.74267888	3.292760992	2.40270608	2.541686307
Zm00001d003773_T008	3.633984467	0	3.208962454	3.329543711	3.841104524	2.44560462
Zm00001d040628_T003	2.902897465	2.981404983	3.080598999	2.99950038	2.96876631	2.999542413
Zm00001d040628_T002	2.172819988	3.332980695	2.861091672	2.247508615	1.90401735	1.408053668

Zm00001d025117_T001	4.17419906	3.604203604	4.051020435	3.825570733	3.876795391	3.720535457
Zm00001d026360_T001	1.729702851	1.454570211	1.349157465	0.868556395	1.149096744	0.34361817
Zm00001d043390_T001	4.270827093	4.325765101	4.042587084	7.667739129	7.741711374	7.781874585
Zm00001d018372_T001	1.000293559	1.012705249	1.097836621	3.371926389	3.004180278	3.154113132
Zm00001d008293_T001	0.408940066	0.739722833	0.745127162	0.384854396	0.488607552	0.298472982
Zm00001d008293_T004	0.907600612	0.575297807	0.32620137	1.716016335	0.827214998	1.475242637
Zm00001d008293_T006	4.251899399	2.983434915	4.247859022	3.974332259	4.114519116	4.100865322
Zm00001d008293_T007	1.372714229	0	1.373730609	1.430831734	0	0
Zm00001d053452_T004	2.597396254	1.630726967	2.379154589	2.490084615	2.547675125	2.483439693
Zm00001d053452_T003	4.59857864	3.430256098	4.697882718	4.925513946	4.845499033	4.978434442
Zm00001d023462_T002	1.995281894	1.391507088	1.993962691	2.316048401	2.164346389	2.168867279
Zm00001d035757_T009	3.166839948	2.583512104	3.18543954	1.906340343	1.952564305	1.903123518
Zm00001d035757_T002	1.755790453	1.157668527	2.287195373	3.022066458	2.85662761	2.715741188
Zm00001d035757_T006	0.593243802	0.392973494	0.352055647	0.483180658	0.726388316	0.096655875
Zm00001d035757_T003	1.276120831	1.187195749	1.284293803	0.968954083	0.660976977	1.006968672
Zm00001d035757_T007	0.651231292	0.140507757	0.529320226	0.584759547	0	0.566871643
Zm00001d024770_T001	2.169739042	1.887161822	2.009774614	1.058304026	1.225167557	1.011394733
Zm00001d042361_T002	5.563789293	5.059652967	5.619952218	5.787308334	5.677679055	5.724630519
Zm00001d046810_T002	0.402719994	0	0.48265419	0.916843482	0.620805027	0.690715661
Zm00001d046810_T005	2.883010963	0	3.623878096	3.173734293	3.357242742	3.113868993
Zm00001d046810_T003	3.117833987	2.963990627	1.651031479	2.62275539	2.570045849	2.707563884
Zm00001d043314_T001	5.560073271	5.41033242	5.680105291	5.619929541	5.519140384	5.563045133
Zm00001d014378_T001	3.506336496	2.836594953	3.772318744	3.472438511	3.594059168	3.683099718
Zm00001d011769_T001	2.179390024	1.620658192	2.337536417	1.242304333	1.422580175	1.288530435
Zm00001d021335_T003	3.798757169	3.321787858	3.6078248	3.120010637	2.804280563	2.470975919
Zm00001d021335_T004	0.233582559	0.390025978	0.480237199	0.483086734	0.567636952	0.279416618
Zm00001d021335_T005	0.4465368	0.061219054	0.647890091	0.425089721	0.036413305	0.296249468
Zm00001d005892_T001	0	0.334897735	0.445217115	3.536271402	3.640920379	3.933949691
Zm00001d038740_T001	2.817398548	4.042501812	2.709471513	2.300424828	2.546874463	2.630613985
Zm00001d038740_T002	5.364185829	5.416498108	5.667839031	4.852365509	4.859076232	4.793299126
Zm00001d032410_T001	2.464695448	2.943453664	2.840011169	1.594781655	1.594581511	1.523434993
Zm00001d025735_T001	1.409396911	0.87999898	1.709888767	3.343643893	3.31909865	3.156174273

Zm00001d012302_T001	5.227515637	4.714167088	5.122682119	4.365656987	4.129735458	4.440132911
Zm00001d046286_T001	2.557133117	1.849802751	2.67664293	3.293019921	3.009414898	3.190414639
Zm00001d017945_T001	3.164914487	2.641843323	3.437278483	3.339949741	3.316155157	3.391220008
Zm00001d029797_T002	4.3064099	5.306601471	4.471734969	4.319228452	4.42825993	4.581832547
Zm00001d036475_T002	1.799517563	1.224192194	1.959022653	3.293555445	3.488227058	3.348983462
Zm00001d036475_T003	1.238284274	1.926651142	0	1.412060133	2.079855261	1.540701824
Zm00001d036475_T009	4.463888687	3.442820115	4.752901789	4.834281822	4.932921343	4.703933576
Zm00001d036475_T006	0.54477716	0.063404919	0.455101238	0.945210645	0.9202933	1.148610722
Zm00001d036475_T001	0	0.340792398	0	0.808867722	0.960439796	0.684008986
Zm00001d036475_T008	2.66089554	0	1.98800221	3.895230097	3.627287682	3.912977643
Zm00001d048393_T001	2.535893698	2.308096673	2.408919692	3.86497749	3.615243131	3.776890095
Zm00001d005478_T026	4.539724795	2.772803922	4.490654906	5.280935349	5.216577283	5.092374612
Zm00001d005478_T025	4.48927536	3.312034873	4.163299543	4.494401977	4.476082683	4.866167356
Zm00001d005478_T009	0.399570344	0.054712361	0.061825957	0.887343558	0.986370157	0.876284722
Zm00001d005478_T021	2.795420152	2.318114054	2.427221045	3.593570338	3.639604715	3.1964865
Zm00001d005478_T001	2.397975418	2.211670137	2.749782025	0	1.933111053	2.767044967
Zm00001d005478_T007	0	1.678555127	2.983748825	2.379776479	2.409306748	2.571063443
Zm00001d005478_T003	0.206601968	0	0.0874384	1.088466608	1.330381136	0.59106085
Zm00001d005478_T008	2.267337732	0	0	4.624681541	4.371906252	4.312939355
Zm00001d005478_T005	0	0	0.198538157	0.433068407	0.873028064	0.481983956
Zm00001d013144_T001	2.732043822	2.652940285	2.884954399	2.179744474	2.686509267	2.822682023
Zm00001d036077_T003	4.338689895	2.714316744	4.052686809	3.815724506	3.731763679	3.920038186
Zm00001d036077_T001	3.883391296	3.77973217	4.123078968	3.646561878	3.911114772	3.561340435
Zm00001d036077_T002	1.810375235	3.363882996	2.45293696	2.33286859	1.948385175	0
Zm00001d018507_T002	6.21406085	6.656629536	6.172310648	6.223616911	6.234693007	6.156926062
Zm00001d018507_T001	0.420169764	0.272194032	0.322132366	1.038757837	0.908078887	0.817782048
Zm00001d044459_T001	5.655860833	5.529444985	5.691698357	5.455666752	5.742982207	5.178185901
Zm00001d044459_T005	5.288136234	0	5.687769485	5.575767156	5.349998264	5.848912151
Zm00001d044459_T004	0.414825047	0.26276147	0.246654951	0.415044713	0.514138423	0.395586024
Zm00001d044459_T008	6.171457472	7.629670292	5.645289978	5.733118094	5.583826833	5.438073536
Zm00001d033402_T001	5.995176025	6.194404085	5.965152477	5.282384758	5.408468878	5.534698401
Zm00001d033402_T002	4.360165488	4.997764571	4.709833144	4.084571416	4.297486897	4.231050486

Zm00001d038059_T001	3.456596562	2.69504885	3.553428213	3.684530619	3.617831166	3.556971075
Zm00001d041698_T001	3.230049265	2.465707574	3.207633018	3.516539038	3.40545152	3.569802516
Zm00001d018208_T001	6.06278776	5.827509777	6.092573606	5.58086204	5.626744874	5.660703278
Zm00001d041750_T001	2.160704348	2.354123469	2.241549175	2.049886527	1.417315159	1.626516234
Zm00001d041750_T004	2.829998083	1.731704603	2.874804243	2.682900451	2.406007875	1.637967224
Zm00001d041750_T002	6.532132496	5.53683187	6.576883734	6.038086374	6.147003677	6.019069641
Zm00001d041750_T008	0.59965962	0.207298164	0.495375893	0.34052467	0.486212882	0.283703722
Zm00001d041750_T006	5.396545189	7.306964384	4.523467801	3.346716255	0	3.522625908
Zm00001d023769_T001	3.188350439	2.689177477	3.233980526	0.547294841	0.608405231	0.652765485
Zm00001d023769_T002	0	0	0	1.059168352	1.023393759	1.099813606
Zm00001d041299_T001	2.914450672	2.583934455	2.87698698	2.49408018	2.860553265	2.744989654
Zm00001d020163_T001	2.432247769	1.933091408	1.999354249	1.309239064	1.156409561	1.316125463
Zm00001d004758_T001	8.503455077	8.622649239	8.424574369	8.226172714	8.197488086	8.249719134
Zm00001d048491_T001	7.896761649	8.565806711	8.016273751	7.924384524	7.947398028	7.998641125
Zm00001d003857_T001	7.309878161	6.50751546	7.246629444	7.906742147	7.925312587	7.869217315
Zm00001d003857_T002	7.022686203	6.921577325	7.161970695	6.325663316	6.160177176	6.318573828
Zm00001d034931_T001	1.409171494	0.046010431	0	3.131272564	1.392139342	0
Zm00001d034931_T008	1.067209837	1.416456593	0.673075144	0	1.165093188	0
Zm00001d034931_T015	0.21848981	0.077377006	0.340709237	0.552719382	0.645635263	0.485000139
Zm00001d034931_T011	0.764797086	0.411099704	0.616295584	0.75411786	1.043238101	1.220236455
Zm00001d034931_T006	0	0	0	1.131722488	0.611253603	0.678048461
Zm00001d034931_T034	1.007250768	1.274921199	0.836819318	1.325556235	0.941482715	1.313925529
Zm00001d034931_T032	3.915182511	2.559752185	3.739845079	4.178229891	4.25232361	3.992984094
Zm00001d044768_T001	0.590546452	0.492893001	0.381478303	0.40271672	0.60162236	0.649519813
Zm00001d015917_T001	7.040950475	6.629859669	7.025208755	7.679060158	7.641122869	7.675383037
Zm00001d031653_T002	3.416980087	2.829012919	3.396312137	2.858497885	2.328264901	2.590354344
Zm00001d005004_T001	4.692284238	3.857167086	4.642314337	4.607502835	4.498623431	4.584139449
Zm00001d014246_T003	3.09263521	2.073687609	3.082803057	3.083347333	3.132442273	3.05602958
Zm00001d014246_T010	3.83991153	4.307472607	3.850710227	3.343639488	2.877391875	3.429056585
Zm00001d014246_T009	0.258652786	0.294300196	0.631201157	0.817103384	0.778029385	0.64825282
Zm00001d021729_T003	2.150593144	0.894439849	2.053463798	2.728190894	2.914901623	3.130787746
Zm00001d021729_T001	4.895113498	4.097403984	5.006288553	5.091453455	5.019019319	5.106560889

Zm00001d045954_T004	2.29691606	1.643419853	2.340287661	2.941186709	2.855411706	2.910578792
Zm00001d051628_T002	3.893117437	2.998261407	3.995772758	4.37256561	4.384279321	4.401464181
Zm00001d051628_T001	1.767848416	1.595781479	1.352117248	1.683651994	1.932500038	1.907865528
Zm00001d046616_T001	4.207851007	2.831733167	3.842762462	3.941328991	3.952781031	3.908992705
Zm00001d038528_T001	3.152631899	2.90849475	2.908670552	2.442564034	2.815409222	2.241645879
Zm00001d033018_T001	3.269193271	2.618214219	3.278599621	2.90578141	2.867555711	2.772384204
Zm00001d049980_T001	3.485555376	2.583003916	3.304222766	3.895794779	4.039669566	4.103178684
Zm00001d026371_T001	2.154352808	1.833149575	2.547320509	2.01013245	1.894307129	2.046538556
Zm00001d011486_T003	1.753668284	1.241631542	2.372925639	2.109438459	1.05123148	0.700699824
Zm00001d011486_T001	2.649989247	2.325628762	3.294367253	2.888459211	3.005977669	2.960849177
Zm00001d034129_T002	4.545922543	4.082967281	4.320827765	4.507874731	4.627356913	4.579726246
Zm00001d034129_T001	4.868907182	3.926240196	4.928717334	5.362868206	5.242077233	5.36654376
Zm00001d034336_T005	1.406103416	0.977754698	0.550631796	1.263081293	0.919370595	1.133504344
Zm00001d026022_T001	3.573094056	3.551755319	3.696155662	2.951156563	2.630142165	2.52472969
Zm00001d026022_T005	3.270112968	2.33742595	3.196703661	3.286430679	3.475502062	3.447453964
Zm00001d019905_T004	0	0.277461118	1.12393829	0.303494372	0	0.745481741
Zm00001d019905_T005	0.904265196	0.274429854	0	0.662389642	0.870126372	0
Zm00001d009596_T001	1.695914997	1.19556997	1.301114084	1.269078642	1.111502783	1.353462754
Zm00001d042662_T006	0.609078836	0	0.817559409	0.656315136	0	0
Zm00001d042662_T005	0.276130958	0	0	0.712543838	0.540424105	0
Zm00001d042662_T001	1.248474115	1.077597817	1.414803944	2.166868061	2.387242035	2.327034268
Zm00001d045603_T009	0	0	0	1.146985558	1.082226381	0.75868523
Zm00001d045603_T061	0.090548604	0	0.037855896	0.388530122	0.261411664	0.289005784
Zm00001d045603_T051	0.297618732	0.119139674	0.144225227	0.937179396	0.727743618	0.63349259
Zm00001d045603_T010	0.69165297	0	0	1.485316045	0.938709598	0
Zm00001d045603_T029	0	0.586340097	0.734000697	0.200980109	0.633932405	0.546111643
Zm00001d045603_T056	0	0.522558997	1.246579559	2.24303685	2.470725308	2.514197013
Zm00001d045603_T069	3.982314698	3.095145323	3.759101918	3.349407318	3.545357812	3.583730033
Zm00001d045603_T068	0	0.816158947	1.746246973	0.526160981	0.394801665	0.507956974
Zm00001d043378_T001	1.129856024	0.698850547	1.010310081	1.482421864	1.441908364	1.426420423
Zm00001d015379_T001	4.716034284	4.491783268	4.849756272	4.59362806	4.447235011	4.505556823
Zm00001d038584_T001	0.670153261	0.959270132	0.616631529	3.315009245	3.341903935	3.399411204

Zm00001d014986_T002	0.371002307	0.170064776	0	1.382484657	1.21189499	1.378142579
Zm00001d014986_T007	1.016669604	0.139802134	0.53303202	0	0.583210005	0.352235354
Zm00001d014986_T001	0	0	0.506558276	0.281205647	0.863571388	0.49333376
Zm00001d014986_T005	2.34775692	0	2.640492755	2.004536628	0	0
Zm00001d014986_T009	0.420693664	0.273237767	0	0.455264349	0	0
Zm00001d014986_T004	3.864909367	3.24899623	3.998474084	3.733449577	3.40409642	3.318925031
Zm00001d014986_T006	0	1.256383906	0	0	2.522686037	2.746830195
Zm00001d027838_T001	1.451953801	0.976329905	1.520309092	1.441827115	1.307884287	1.249729301
Zm00001d016501_T001	6.823929762	5.96117098	6.863759403	6.651669363	6.738218887	6.639238531
Zm00001d017242_T001	6.685236789	7.00361846	6.63443948	5.939615272	6.17919021	6.025778615
Zm00001d034832_T008	0.367173101	0	0.5966232	0.519953469	0.518868456	0.531808123
Zm00001d034832_T006	0.432515844	0.370095074	0.504387509	0.965968938	1.492094167	0.843383333
Zm00001d034832_T002	2.425436477	1.653496659	2.351225766	2.342501269	1.800032211	2.346061361
Zm00001d039612_T001	0.588133903	0.398495946	0	1.207419995	1.359995619	1.366747441
Zm00001d039612_T013	0	0	0.875929435	1.415464474	2.238632801	0
Zm00001d039612_T028	0	0	0	1.087348779	0.616115816	1.663524063
Zm00001d039612_T033	0.37048348	0.208697039	0.299156722	1.278666371	1.473697049	1.051056032
Zm00001d039612_T025	2.285532721	1.294069589	0	1.244164313	1.050565777	1.604094577
Zm00001d039612_T009	0.036515994	0.085673469	0.288702287	0.294360195	0.608405231	0.50291408
Zm00001d028160_T001	4.048262434	4.276437483	4.525863727	5.089344119	5.239724383	5.212718464
Zm00001d037080_T001	1.841172875	1.302892797	1.919735935	1.799873941	1.879924114	1.659440992
Zm00001d014272_T002	1.379864348	1.844996188	1.940820374	1.845053212	1.783366129	2.011246939
Zm00001d014272_T001	3.196186354	2.969196548	3.153970183	3.350404176	3.338397315	2.890136134
Zm00001d007072_T001	4.419197593	3.996721269	4.306062565	4.622610686	4.814548937	4.712995135
Zm00001d039404_T001	3.059405813	2.344748976	2.980608112	3.852376146	3.831060733	3.719220575
Zm00001d012562_T001	5.365744601	4.815288757	5.145458385	5.040895455	5.092543458	5.119866592
Zm00001d008397_T001	9.110199861	10.0266512	9.202433847	8.128253431	8.140257133	8.190062569
Zm00001d011838_T001	1.17997404	0.614490302	0.94169454	1.302164024	1.076416802	1.147496874
Zm00001d032600_T001	4.335382779	3.728327183	4.471011829	3.930111214	3.987445664	3.954859984
Zm00001d034422_T003	6.555888641	6.876588146	6.597923259	5.787139622	6.093935125	5.708018148
Zm00001d034422_T002	7.672440384	8.034221747	7.902673657	7.11426112	7.162868331	7.191244134
Zm00001d034422_T001	4.888091758	6.507186202	3.38752012	3.193812422	3.679896549	2.611708038

Zm00001d043272_T002	5.38003567	4.841551617	5.388801726	6.343596178	6.316391439	6.301569412
Zm00001d019550_T003	5.672636639	5.457134069	5.941552317	6.130894843	6.167747294	6.087499142
Zm00001d019550_T002	1.205841018	2.357282301	2.019311569	2.331451275	1.689949457	1.97322773
Zm00001d019550_T001	1.035672468	1.066479828	1.722020469	1.169859598	1.665093922	1.687846788
Zm00001d005043_T001	1.908176906	1.544566001	1.64806226	2.024181006	2.485985763	1.882389504
Zm00001d011117_T001	1.979070502	1.654498783	2.115120495	1.995386467	2.037939863	1.763915474
Zm00001d011060_T001	6.383245961	5.783609638	6.5226928	5.927063204	6.05146031	5.982312485
Zm00001d032031_T002	0.547817983	0.217610421	0.551860501	0.641169585	0.670993478	0.389369667
Zm00001d032031_T001	5.302500272	4.761595909	5.293462857	5.217457341	5.374697872	5.27278354
Zm00001d017072_T001	0.886428406	0.69650757	1.803197686	0.76146145	0.990158345	1.477124491
Zm00001d017072_T002	6.030246834	5.700203513	5.783948758	5.808353282	5.827350276	5.826698571
Zm00001d017072_T006	3.859088361	2.829810195	3.853382322	3.872579984	3.82891394	3.860193089
Zm00001d017072_T008	5.542218422	0.278989822	5.880822075	5.391491415	5.286475665	5.202027922
Zm00001d034838_T002	1.310681557	0	0.774945155	0.11004246	0	0.722067261
Zm00001d030235_T002	2.832727411	2.067434275	2.966446895	2.722112521	2.46315395	2.747392771
Zm00001d030235_T001	1.579479954	1.266601864	0.867333505	1.178713367	2.340244072	2.148841392
Zm00001d006547_T001	7.487401179	7.67631125	7.521277931	7.118949345	7.108074569	7.137313614
Zm00001d045475_T001	9.610702994	9.675203347	9.611188958	8.612973738	8.672863155	8.638988065
Zm00001d034867_T001	6.208313459	5.497901546	6.361504636	6.223938156	6.311062669	6.177092889
Zm00001d015527_T002	3.485220327	2.597910122	3.413904629	4.179030789	4.361692644	4.223974885
Zm00001d015527_T004	0.65401477	0	0.495610236	1.184235854	1.050122733	1.063438054
Zm00001d009738_T001	3.72169846	4.604832097	3.569606168	4.444517529	4.209712014	4.163789416
Zm00001d025575_T002	0.779368995	0.424594288	0.611375429	0.972951397	0.784420225	0.827339401
Zm00001d039575_T001	4.020036399	3.55123508	4.181720375	5.424235234	5.511131774	5.45994021
Zm00001d042833_T001	6.292367338	5.39675769	6.259062038	5.143594029	5.267074601	5.212453545
Zm00001d035413_T003	3.768565887	3.324537589	3.955203425	3.994127295	3.750595679	3.875091179
Zm00001d035413_T001	2.52350224	1.70283305	2.382353505	2.765831529	3.052638298	3.02614158
Zm00001d035413_T004	3.290539266	2.367911695	3.100400454	3.061968832	3.042114785	3.173237791
Zm00001d013418_T001	1.655449837	2.146090806	1.921559343	1.429553837	0.867349322	1.332623159
Zm00001d011178_T001	3.106993635	2.555253443	3.068162425	3.587761138	3.537061315	3.37958007
Zm00001d034935_T001	0	0	0.562607311	0.517403703	0.467677015	0
Zm00001d034935_T007	4.093071815	3.266837802	4.260865352	4.11564947	4.094511406	4.108975762

Zm00001d034935_T011	0.812680579	0.397641984	0	1.433286915	1.3764282	0.755972855
Zm00001d034935_T003	0.381008653	0.411544477	0.084416729	0	0.223701794	0
Zm00001d017090_T001	5.881278862	5.627557697	5.909609244	5.437155882	5.721727766	5.623456774
Zm00001d025989_T001	1.120412328	1.192126606	1.390697398	0	0.747634022	0.743260745
Zm00001d002084_T009	1.57107194	0.714589305	1.133341252	1.777779069	0.677960994	0.890321388
Zm00001d002084_T004	2.938944406	2.32255755	2.753772028	2.645388095	3.035595935	3.092131647
Zm00001d002084_T011	1.252060755	1.33788118	1.45741726	0	0	1.665972552
Zm00001d013477_T001	1.906676291	1.241060369	1.580102058	3.078914292	2.857560463	3.209998835
Zm00001d013477_T008	2.709798357	1.690458219	2.674886121	2.662739175	2.369599649	2.586592066
Zm00001d013477_T012	0.456247884	0.528556317	0.447670172	1.853044312	1.432076956	1.868064834
Zm00001d013477_T010	0.142533685	0.127361222	0.320031725	1.66789939	1.677464493	1.365423231
Zm00001d009431_T003	6.603970785	5.363569306	6.60761193	6.493291996	6.466873143	6.353986486
Zm00001d009431_T002	2.689425307	1.853394499	2.654794337	3.457097681	3.285439506	3.412116513
Zm00001d052987_T001	5.905053453	5.02852199	5.926366002	6.064523491	6.008138709	5.9919359
Zm00001d044254_T007	4.110445098	4.417688359	4.103838005	3.633703681	2.596370831	2.407501228
Zm00001d044254_T001	1.990041046	0	2.152434287	2.924357039	3.384944995	3.084206996
Zm00001d044254_T003	4.591494341	3.919808096	4.188741538	3.085035715	3.626750071	3.33227284
Zm00001d044254_T006	0.236463228	0.183139654	0.416954288	2.247188664	1.479541525	2.627346756
Zm00001d016059_T001	5.640001357	5.706098812	5.631200575	5.34681279	5.228319162	5.3864862
Zm00001d052757_T001	3.374610105	3.950567514	3.515161005	3.12803764	3.121309051	3.722689406
Zm00001d005151_T001	0	0.230180875	0	1.882349981	1.743342188	0.707798638
Zm00001d005151_T004	3.036924036	2.529937607	3.290557844	3.4284856	3.555456295	3.585715511
Zm00001d005151_T006	0.737024743	0	0.410425775	0	0.634733582	1.106066186
Zm00001d005151_T007	2.830424697	0	2.533196772	2.224197752	2.347544624	2.391061319
Zm00001d049347_T001	2.913325838	3.2427662	2.792955484	2.643994913	2.883088602	2.61800226
Zm00001d043249_T001	6.799509611	6.769735341	6.92348535	7.345075445	7.393345724	7.371031738
Zm00001d012249_T001	1.879129749	1.634432495	1.768588329	0.734251353	1.283988129	1.242291527
Zm00001d008176_T015	3.02258176	0	3.200210694	3.575802183	3.957388857	3.666593001
Zm00001d008176_T008	1.278293481	0	0	2.084339167	1.949782551	2.284201989
Zm00001d008176_T006	2.344374033	1.340810055	2.983980428	3.797871489	3.612859535	3.847421918
Zm00001d051511_T001	4.591275308	4.064217383	4.619245606	4.463821873	4.650699832	4.448722453
Zm00001d032990_T001	2.878642759	2.367498834	2.73195783	2.66718979	2.795610911	2.981009252

Zm00001d046660_T001	2.756899246	2.402308789	3.004675943	2.793856148	2.925047875	2.917930072
Zm00001d043857_T001	1.379164018	0.982466855	1.392181666	1.754054987	1.328554445	1.365641591
Zm00001d007231_T002	1.055036657	0.808974777	1.351258563	0.953055851	1.360542952	1.355602698
Zm00001d006397_T001	0.350782363	0.571802995	0.952458818	1.612344949	1.588193882	1.481276722
Zm00001d019678_T001	3.148672053	2.718547726	1.181261604	3.186807953	3.350497671	2.878323371
Zm00001d022400_T003	3.882894008	2.472828519	3.250560382	3.119471223	3.200417251	3.372529532
Zm00001d022400_T004	1.430652993	0.727073535	1.143540358	1.510683478	1.397212623	1.367001957
Zm00001d022400_T005	3.057495329	3.166904847	3.738749465	3.005636225	3.122264864	3.188015986
Zm00001d022400_T006	3.290481615	3.827761722	2.756458863	2.79179428	1.746022048	2.850695227
Zm00001d010795_T001	1.55484569	1.11570914	1.557911448	2.225850844	2.314262637	2.325020225
Zm00001d050645_T003	0	1.323474412	1.596780611	1.962789606	1.959120611	1.783266378
Zm00001d050645_T002	3.314405782	2.152109741	3.099039133	3.327929182	3.473126055	3.340483082
Zm00001d042133_T018	4.898010755	6.686730906	5.141358316	4.737168369	4.693707122	4.34531866
Zm00001d042133_T004	5.111148986	4.138644523	5.022540393	5.191849945	5.111369154	5.24131673
Zm00001d042133_T001	1.90299468	0.805456736	0.888297101	1.987688679	1.632295208	1.706276359
Zm00001d025382_T001	5.905496519	7.344815637	5.504156812	6.309345089	6.74487021	6.476881068
Zm00001d012423_T001	8.754951894	8.757315334	8.601876103	8.214123635	8.267104559	8.280004496
Zm00001d028566_T001	3.229149664	2.866213854	3.505208155	2.924743158	3.609971917	2.71867945
Zm00001d028566_T002	3.162665561	1.580290712	2.56127994	4.412484489	4.383241588	4.613800247
Zm00001d003108_T003	3.923091072	4.317865232	3.384674977	3.271713858	3.490235089	3.552000116
Zm00001d003108_T007	1.26404514	0.535512535	1.102109165	1.417194158	1.912580507	1.493676024
Zm00001d003108_T001	3.684031547	3.29972279	3.891825884	3.837300847	3.837305692	4.044192653
Zm00001d003108_T004	1.293853068	0	1.346068455	1.249599463	1.069606625	1.086777653
Zm00001d003108_T005	0	0	2.452512676	3.218234669	3.243805546	2.96414593
Zm00001d038682_T001	5.462945086	4.858412645	5.631973102	5.009350084	4.974882188	4.84101533
Zm00001d010465_T001	4.354006504	4.323064779	4.516586563	4.847724672	4.756685102	4.770010335
Zm00001d049305_T006	4.058277267	6.668318103	4.763062226	3.994646427	3.389382333	2.864176436
Zm00001d049305_T005	1.448780457	0.811639541	1.044693469	0.533049966	1.04297976	0.862734646
Zm00001d049305_T001	6.595991493	6.229030213	6.562835487	6.205028998	6.357431429	6.396891322
Zm00001d049305_T003	7.368252839	6.649785871	7.438599824	6.598766902	6.46316417	6.676465393
Zm00001d037343_T001	2.940562756	2.760590996	3.444209858	3.391365205	3.283868892	3.154379382
Zm00001d037343_T003	4.04116508	3.582856794	3.999219381	4.381320132	4.382574159	4.336043681

Zm00001d025108_T001	1.612510561	1.441327303	1.352117813	2.274556284	2.305301387	2.244417955
Zm00001d050184_T001	0.757819497	1.00989247	0.266262429	1.340471119	0.749433865	1.009597992
Zm00001d050184_T003	2.916804701	2.279585102	2.980579964	3.98299321	3.903237688	3.70264336
Zm00001d050184_T011	0	0.524257293	0.892194379	0.84009982	0	0.953510355
Zm00001d050184_T010	4.432688342	3.854051019	4.478901609	4.145438209	4.20673464	4.051896354
Zm00001d050184_T002	1.257802374	0	1.304008639	1.926651521	2.124290744	2.35473424
Zm00001d006631_T001	2.868987164	2.280499388	2.9715579	3.231667257	3.22339073	3.29201191
Zm00001d003982_T001	3.94746194	3.511745697	3.859533296	3.527102873	3.457230355	3.514505833
Zm00001d043599_T001	4.514870752	3.673755177	4.64806134	3.766657596	3.828436	3.774603332
Zm00001d024803_T001	1.996143576	2.47901942	2.166440054	2.585006262	2.291311807	2.441540581
Zm00001d029720_T001	3.134765545	4.274324661	2.69854766	2.387338275	2.383519339	2.468341414
Zm00001d053658_T002	5.833000389	5.064503982	5.874496939	6.097776777	6.110200605	6.030211691
Zm00001d053658_T001	0	1.346883158	1.129096361	1.512364448	1.047907565	1.191792554
Zm00001d010178_T001	3.404299058	2.713352474	3.507262996	2.993032115	2.871254822	2.84992162
Zm00001d002388_T007	1.147716327	0.364091641	0.65579785	2.130750686	1.287695686	0.955821638
Zm00001d002388_T003	4.635084886	3.662839303	4.629822404	5.651340345	5.635232292	5.614953197
Zm00001d002388_T002	4.456927814	3.934101372	4.551231757	0	0	0
Zm00001d017659_T001	2.487307802	2.719198557	3.028893369	1.960799331	2.412865782	2.363133782
Zm00001d013128_T001	2.362156768	2.179344159	2.261683652	2.356951719	1.959187396	1.85259817
Zm00001d013128_T005	0.610435497	1.021887604	0	1.135391709	0.543387987	1.324581367
Zm00001d013128_T004	1.991326828	0	1.489216134	0.595781479	1.52538387	0.975691077
Zm00001d017138_T001	5.769495549	5.194780095	5.756821127	5.657645521	5.646532012	5.656621872
Zm00001d052820_T001	5.917208125	5.110947403	5.882673321	5.773829372	5.642672752	5.693436692
Zm00001d048740_T001	2.007318592	1.614654726	2.15777684	1.2275501	1.251545201	1.647238055
Zm00001d038335_T001	2.752228785	3.610094797	3.444831626	2.794734628	3.301665486	3.116133661
Zm00001d022111_T002	4.780958746	4.494269541	4.977057777	4.121554487	4.090753861	4.256594123
Zm00001d022111_T001	2.843002759	1.768239384	2.879070135	2.799036106	2.489297071	2.539006157
Zm00001d008570_T001	2.164022902	1.947118147	2.498677485	5.008265014	4.923060638	4.819593544
Zm00001d019579_T008	2.410207304	2.221229037	3.183884888	2.896040263	2.963705307	3.001204508
Zm00001d019579_T002	1.395390797	1.039801671	1.746069788	1.316562268	1.787640997	1.730516928
Zm00001d019579_T007	3.018481779	1.666306674	2.641661625	2.950921122	2.625314214	2.974332902
Zm00001d005228_T001	4.922171916	4.342431505	5.129022154	4.666875978	4.803916079	4.795408723

Zm00001d004702_T006	0.67855062	0.61258935	0.794096411	0.973153508	1.009323521	1.124086563
Zm00001d004702_T003	4.875412807	3.579498781	4.325314955	5.087429532	5.255822773	5.460335184
Zm00001d004702_T002	0.956191992	3.537950537	1.055755128	0	1.191594865	1.550346622
Zm00001d004702_T004	3.180249407	0	3.949314263	4.113676999	3.269086124	0
Zm00001d012127_T001	6.321222336	6.44234739	6.213727057	6.459038168	6.49054239	6.445732877
Zm00001d054001_T002	1.476065375	0.455840876	1.378933272	1.55968416	1.305409088	1.231014532
Zm00001d054001_T011	2.197332301	0	0	2.805979584	2.638527085	3.305777371
Zm00001d054001_T016	0	2.16935294	2.418377527	2.659689416	3.09954029	0
Zm00001d054001_T022	0.274531237	0	0.355342216	0	0.523793772	0
Zm00001d054001_T001	0	0.23177768	0	0.798607986	0.970328005	0.851149755
Zm00001d054001_T028	0.945389709	0	0.803717221	1.861767623	2.01342081	1.339434447
Zm00001d054001_T004	1.903593639	0	1.806105832	1.17338652	0	0
Zm00001d042441_T003	4.475478327	4.049021414	3.794246996	2.915858542	2.106557706	3.326937658
Zm00001d042441_T001	5.211093946	4.429088129	5.434346299	5.131014942	5.310822514	5.115263766
Zm00001d029704_T001	3.478981509	3.765796105	3.674492741	2.751060679	2.712306112	2.83963696
Zm00001d002958_T001	4.125660854	4.546501376	4.353855451	5.5649608	5.600449187	5.476501551
Zm00001d036558_T001	2.72064555	2.2264925	2.950168833	2.730425193	2.507513049	2.623742809
Zm00001d029077_T001	0.512684026	0.29398016	0.634340484	0.305109023	0.683141275	0.649594307
Zm00001d029077_T002	2.460917616	1.567877366	2.056316813	1.488735047	1.845935587	1.711732326
Zm00001d042373_T002	1.715827493	0.378511623	1.079682577	2.045324139	1.487572785	1.872480501
Zm00001d042373_T001	5.026969588	4.193401798	5.170071107	5.434205998	5.473771102	5.5053266
Zm00001d042373_T003	0	0.741680112	0.183611008	0.892122086	0.699332191	0.536070809
Zm00001d011347_T002	1.401406564	0.499066717	2.236507007	1.656839556	1.597736152	1.543165733
Zm00001d011347_T001	3.502778287	2.612752104	3.236499966	4.257660062	4.255509042	4.240341809
Zm00001d033210_T002	10.25551792	9.433852802	10.31831956	9.980380668	9.986863406	9.969440876
Zm00001d033210_T005	8.123246396	6.452844225	8.065092784	0	0	0
Zm00001d033210_T004	2.894539575	0	2.446018232	0.715152729	1.572390094	1.919841554
Zm00001d033210_T001	3.875241114	1.939013638	1.536951569	3.117230247	2.782175157	2.087742188
Zm00001d048884_T001	5.540562227	5.8615577	5.484056776	5.287318362	5.429095195	5.334572459
Zm00001d017678_T001	3.904313277	3.942863431	4.289878129	3.985246479	4.026401183	3.774923549
Zm00001d016982_T001	1.63420478	1.185017166	1.669297586	1.854155672	1.900406617	2.084450066
Zm00001d024913_T001	5.180533194	4.6847038	5.150334238	4.410583637	4.058365508	4.204197306

Zm00001d045870_T001	0.593452258	0.802203972	1.303429491	1.017915496	1.061238413	1.58124277
Zm00001d045870_T002	0.609030597	0.221849866	0.292999609	2.251773316	2.230623892	1.595872642
Zm00001d045870_T003	3.76665855	3.028891424	3.838184848	4.546474274	4.558642527	4.493847445
Zm00001d053208_T001	0.717083048	0.407748656	0.681221655	0.532341898	0.746143331	0.638975558
Zm00001d001995_T001	2.185131693	1.080952311	1.901293638	0	0	1.597552627
Zm00001d001995_T002	0	0.689219531	0	2.425630903	1.871941402	1.342493304
Zm00001d029121_T004	0.130039945	0.155786789	0	0	0.434518812	0.785253403
Zm00001d029121_T001	3.26129491	3.169908491	2.724277436	2.589676971	1.86030733	1.866697937
Zm00001d029121_T003	0.417047216	0	0.399226886	1.054541503	0.469810975	0.506532888
Zm00001d029121_T005	3.7507677	3.114074291	3.86229159	3.72577387	4.146399356	4.05675007
Zm00001d029121_T002	0	0	0.738919987	1.10181679	0.824791474	0
Zm00001d034532_T001	1.7281922	1.112353177	1.71513691	2.350507997	2.295865818	2.264068568
Zm00001d034532_T002	4.891266986	3.945165314	4.814243344	4.675400052	4.442900646	4.747993516
Zm00001d036131_T001	5.031550601	4.225188384	5.156710655	5.242384332	5.32178656	5.326701749
Zm00001d036131_T004	3.32573582	3.96606504	3.01240473	0	2.650321575	0
Zm00001d028265_T004	3.505938807	3.136944699	3.545331862	0	2.061453067	2.36064127
Zm00001d028265_T002	0	1.537443187	0	3.389850505	2.084688504	1.940130283
Zm00001d028265_T005	3.399815308	0	3.685347704	3.662098832	4.017764628	3.698587663
Zm00001d028265_T001	1.291185658	0.447330571	0.347090731	0.26389736	1.034463657	1.290206155
Zm00001d028265_T007	0.587048091	0.290347725	0.308873411	0.579310506	0.488298023	0.206571963
Zm00001d054010_T001	2.523834662	2.022451975	2.33765344	2.841991027	2.888850966	2.976905599
Zm00001d036532_T001	2.706647024	2.292324725	2.95941259	4.262611228	4.195595245	4.145772002
Zm00001d008380_T001	2.084160555	2.691473419	3.183521926	3.251802093	2.402221184	3.19253065
Zm00001d008380_T002	3.298536766	0	1.738273237	0	2.330613468	0
Zm00001d010442_T001	1.868608545	1.096889943	1.818400262	2.211579812	2.142021913	2.06672883
Zm00001d013326_T001	8.965343676	10.07612479	9.042798748	7.465070367	7.482212673	7.434191358
Zm00001d014181_T001	1.966843872	1.295206383	1.862374022	2.188837655	2.143637657	1.977998985
Zm00001d052578_T001	1.485812181	1.536984381	1.557083109	0	0.245701313	0.692223635
Zm00001d023216_T001	2.871145783	2.24637525	2.886654712	2.105541981	2.531053019	1.796797076
Zm00001d036201_T001	5.171384471	4.588655697	5.112278604	4.704110698	4.855694253	4.784762661
Zm00001d046016_T001	4.546543541	3.692856439	4.53129761	5.241281946	5.214180382	5.088923594
Zm00001d031489_T003	1.386677429	2.107831797	2.540268608	2.62181722	2.678864043	2.125497038

Zm00001d031489_T002	2.485250859	0.802277604	1.69120807	1.19489771	1.801853549	2.261220279
Zm00001d031489_T004	1.570331771	0	1.392773517	2.391713013	1.764513891	2.107982069
Zm00001d049556_T009	0	0	0	0.730167783	1.507977264	0.960137273
Zm00001d049556_T001	1.387956923	0.833055231	0.99335409	1.258356104	0.718951188	1.217933587
Zm00001d021817_T001	3.60833343	2.901108436	3.865970664	5.719143949	5.833301427	5.687456003
Zm00001d047272_T001	7.339641955	7.917028931	7.343308314	7.172612602	7.073681322	7.145835195
Zm00001d051576_T001	0.21920756	0.195554223	0.340999711	0.460862063	0.458319003	0.382147069
Zm00001d043045_T001	2.059925251	2.89058366	3.051628075	1.481150634	2.334146618	2.256786047
Zm00001d032868_T001	0.360795756	0.292938376	0.305840979	1.495149189	1.109700213	1.368260453
Zm00001d008720_T002	2.263028996	1.834844276	2.091968886	2.106989784	2.084088423	2.230215313
Zm00001d020669_T001	5.741111311	4.877036322	5.874220461	5.736695406	5.797496796	5.765905291
Zm00001d002483_T006	1.687517171	1.621618213	1.969765334	0.630498666	0.982333958	1.12879885
Zm00001d002483_T004	1.310982791	0.322643494	1.31239624	1.663173353	0.801344104	1.914299686
Zm00001d002483_T001	0	0	0.310899638	1.162636078	1.176883144	1.191140645
Zm00001d045269_T014	0.259988308	0.028057046	0	0.425369066	0.381830441	1.494231261
Zm00001d045269_T031	0	0	0	2.494524672	2.64214148	2.338946914
Zm00001d045269_T039	1.133860057	0.365538014	0.783454978	1.54796058	1.845975718	1.312431094
Zm00001d045269_T004	0	0.067604301	0.433887777	0.466916283	1.404654661	0.77761371
Zm00001d045269_T011	0	0.916669246	0.934835765	2.831996178	0	1.963876913
Zm00001d045269_T012	0.38568504	0.205401272	0.514617174	0	1.510624239	1.399495971
Zm00001d045269_T042	3.50591671	2.581432238	3.555240925	3.665803758	3.758157855	3.991451915
Zm00001d053011_T006	0.34673001	0.09732088	0	0.516786732	0.673332992	0.448517238
Zm00001d053011_T003	1.954071582	1.34155202	1.99257485	2.23125544	2.315091726	2.243721171
Zm00001d053011_T004	0	0	0.475423202	1.409975228	0.754319717	1.172934848
Zm00001d022525_T001	5.264260213	4.209724177	5.139158927	4.653917753	4.624838025	4.704190174
Zm00001d016551_T001	1.766487035	1.323194225	1.41271325	1.169996814	0.955364885	0
Zm00001d016551_T002	2.506454944	2.008168813	2.649748802	2.104253115	2.281462356	2.173673379
Zm00001d033021_T001	2.825972616	1.531542659	2.198744639	3.543770538	3.384843485	3.379398192
Zm00001d010191_T001	4.244660745	3.39578383	3.865526621	3.669045593	3.946779604	4.275827943
Zm00001d023424_T001	2.69402368	2.2437099	3.066175319	2.620521429	2.51666497	2.512657987
Zm00001d035207_T001	1.859046007	1.77017403	2.602305315	0	1.36877617	0
Zm00001d035207_T002	1.752121289	1.685141793	0.563087825	1.863102317	1.792694211	2.118107515

Zm00001d035207_T003	2.763550313	0.727741876	1.951415094	2.454502042	2.879057192	2.881523083
Zm00001d029039_T001	4.458390601	3.904229063	4.333208888	4.87605467	4.857082812	4.71200367
Zm00001d008815_T002	2.698641222	2.002422774	2.848736299	2.630644736	2.748002374	2.581745554
Zm00001d042747_T004	0	0.065995477	0.697461587	2.641163803	2.515356199	2.276020751
Zm00001d042747_T001	4.360741899	3.444938408	3.977225146	4.105502758	4.438057463	4.215186148
Zm00001d042747_T006	0.750567061	0.347817571	0.447441665	1.282635512	1.183622441	1.470919971
Zm00001d042747_T002	2.760924767	1.950780436	2.579011872	3.213633615	2.126994985	2.878104388
Zm00001d042747_T008	0	0.147707862	0.501352517	1.651841125	1.881399546	0
Zm00001d042747_T005	1.475141967	0.893507444	2.638198981	3.077251375	3.316078821	3.468989612
Zm00001d048841_T001	0.939829863	1.111871972	1.430670119	1.327507447	1.319267044	1.403542599
Zm00001d014294_T007	0.162237111	0	0	0	0.650430955	0.342931299
Zm00001d014294_T027	0	0	0.682294619	2.138935344	2.384010837	2.216926943
Zm00001d014294_T021	4.874030866	3.93072116	4.942089657	5.713783506	5.639638978	5.69985925
Zm00001d014294_T008	0	0	0.711514289	2.624967889	2.704577421	2.667314932
Zm00001d014294_T011	1.668521734	0.914465789	1.092053822	3.377213863	3.269655885	3.228165598
Zm00001d014294_T009	0.414254625	0.304312439	0.341514447	0	0	0
Zm00001d008457_T001	1.654433708	1.394144229	1.937605033	1.804158907	1.896760093	1.402386018
Zm00001d014036_T014	0	0	0.247673577	1.336231393	1.917388216	2.113614162
Zm00001d014036_T007	0.190277296	0.829181423	1.154483405	0.981401878	1.809849863	1.869482556
Zm00001d014036_T002	0.412480221	0.597098241	0.168277465	0.267805435	0.294230783	0.75796368
Zm00001d014036_T005	3.447626404	1.488795192	3.440396135	4.065861528	3.917561315	4.001239194
Zm00001d014036_T009	2.621702601	3.414214432	1.86059617	0	0	0.714445997
Zm00001d014036_T018	0.153200899	0.075387499	0.247127887	0.51166133	0.541593142	0.709891413
Zm00001d014036_T003	0.526238118	0.323620249	0.547090468	0.951958491	1.41417451	1.413315698
Zm00001d041920_T001	4.455441974	3.961308179	4.603867659	5.134365161	5.024765266	5.06186997
Zm00001d017121_T002	3.840814876	7.847841189	5.542815299	4.406250797	4.209222672	3.932561359
Zm00001d017121_T001	8.307879215	7.110180577	8.269575098	7.15449658	7.152067007	7.176684548
Zm00001d009243_T001	3.07628493	2.724663804	3.0638546	4.37642299	4.268639719	4.224513118
Zm00001d009243_T002	3.510565377	1.855494632	3.31244126	3.781703296	4.24460321	4.086125862
Zm00001d009243_T003	0	0	1.586684051	2.704943655	1.981644087	2.095828237
Zm00001d015970_T002	4.199725969	4.569027172	4.118703662	4.576744027	4.500726858	4.531520888
Zm00001d015970_T003	4.447451253	5.476881651	4.496364684	4.141714795	4.398243574	4.401060402

Zm00001d040768_T001	4.677670769	3.782605978	4.735368964	4.248335435	4.239128084	4.111567465
Zm00001d012677_T015	1.591297392	0.692043262	1.344324034	0.99136275	2.42628569	1.646019763
Zm00001d012677_T007	1.244559524	0	1.458359954	1.619866995	1.789485548	1.697609261
Zm00001d012677_T001	1.33601825	0.907302955	1.242051235	1.886633644	1.907628682	2.033713714
Zm00001d012677_T011	3.8600849	3.445551917	3.791525087	3.989429516	3.847585179	4.062967009
Zm00001d036678_T001	2.10590633	1.371937398	1.909424435	2.059262856	2.102216354	2.244916278
Zm00001d036678_T007	0.152093836	0	0.033226341	0.407242879	0.332698769	0.57272672
Zm00001d052621_T004	0.662499934	0.18567375	0.589903436	1.101733435	0.128467623	0.738447923
Zm00001d052621_T008	0.717600757	0.542146097	0.788786758	0.833459285	1.107165593	1.054313661
Zm00001d052621_T012	0.575852514	0.432523327	0.400072257	1.30702568	1.549147686	1.759379147
Zm00001d052621_T001	1.408152063	0.970207241	1.805323002	1.813007443	1.908611954	1.608915667
Zm00001d052621_T014	4.32725061	6.401180442	4.672801299	2.800553922	0	0
Zm00001d052621_T006	0.70341703	0.045133988	0.282073228	0.867949428	0.455319066	0.738242103
Zm00001d052621_T005	1.528930823	1.874653771	1.505467203	1.51798666	1.501864057	1.232119798
Zm00001d052621_T007	5.603058739	2.14591381	5.488313932	5.395825224	5.671881909	5.417151043
Zm00001d052621_T002	2.191705713	4.080718201	2.391967286	2.724688903	0.931008255	2.928516433
Zm00001d053197_T015	1.136633054	0.411918631	1.005916606	0.965984448	0.815254066	0
Zm00001d053197_T006	1.125711929	0	1.307282791	2.912656187	2.853156325	2.931634273
Zm00001d053197_T002	4.325859272	2.966847009	4.202942043	3.968485895	4.017624433	4.026004322
Zm00001d053197_T014	0.582239972	1.017433803	0.770754637	1.694869052	1.682613746	1.498669571
Zm00001d053197_T011	0	0	0.198993196	0.722692466	0.590625012	0.874826075
Zm00001d053197_T004	4.239009513	0	3.401773255	3.289785489	3.854321663	4.088345246
Zm00001d053197_T018	6.025768451	6.495544235	6.020281567	5.425607541	5.39370782	5.627392315
Zm00001d053197_T005	3.756930514	4.327778033	4.786231879	3.505887628	2.966632386	0
Zm00001d026645_T020	0.439899683	0.069824505	0.281213957	0.176269149	0.534576616	0.065434446
Zm00001d026645_T016	0	0	0	0.482976288	0.461023475	0.477456633
Zm00001d026645_T004	0.349587214	0.349056096	0.226395083	0	0	0.608284101
Zm00001d026645_T015	2.959075343	1.695805894	2.834394087	2.806402223	2.563257236	2.93302227
Zm00001d026645_T007	1.00978142	0.080705411	0.945472866	1.926189614	1.759698287	1.730360845
Zm00001d014641_T001	4.289647921	3.486428766	4.34799058	4.07630289	4.05486931	3.970305547
Zm00001d009773_T001	6.258941985	5.623382966	6.289379218	5.042392413	5.059560305	5.015626911
Zm00001d022225_T001	3.280082863	2.619048828	3.425404249	4.985252856	4.981724631	4.807776591

Zm00001d016816_T002	3.918802285	3.241007725	3.814070471	3.859563311	3.735708351	3.788048989
Zm00001d046728_T001	6.37767493	6.507121791	6.540329262	5.573152724	5.49428196	5.531161156
Zm00001d020593_T006	3.75865805	2.761192708	3.854977962	3.972343884	3.745687822	3.697795055
Zm00001d020593_T002	2.258790554	0	1.375237988	2.729181418	3.46451066	3.14664447
Zm00001d052322_T001	5.932811293	6.390175854	5.625297525	6.074496831	5.968220773	5.938453673
Zm00001d041322_T002	6.870854216	6.832972903	6.974952319	6.259162812	6.394915745	6.36515433
Zm00001d010835_T003	1.815058917	1.669853583	1.857942788	0	0	2.374853086
Zm00001d010835_T005	0	1.78691372	1.864212299	1.332919847	0	2.007324692
Zm00001d010835_T006	3.425688233	2.234604629	3.496723739	3.797706031	3.762513276	3.021378096
Zm00001d051047_T001	3.095873967	3.417824977	3.19956776	4.058111334	4.240650385	3.949478531
Zm00001d032670_T021	1.875784387	1.610823352	1.528738332	1.644692941	1.070722483	1.24543664
Zm00001d032670_T009	2.474240296	1.7526741	2.014020649	1.925961832	1.628433466	1.930108659
Zm00001d032670_T013	0.984405607	0	1.214931121	1.073362336	0	1.044675286
Zm00001d032670_T011	0.653232488	0.50652781	0.81890372	0.753304157	0.69589763	0.641386029
Zm00001d032670_T001	0.364720336	0.022158984	0.503309041	0	0	0.275967729
Zm00001d032670_T020	0.858374946	0.953367314	0.762598847	1.645129816	1.379691376	1.624599258
Zm00001d032670_T003	2.802557206	2.37731841	3.129452173	2.511915807	2.798152776	2.59414148
Zm00001d032670_T006	0.10777088	0	0.349135379	0.264079981	1.0010153	0.347667924
Zm00001d034893_T002	1.301302006	1.251377955	1.061584056	1.307159197	1.26832779	1.150185957
Zm00001d034893_T001	5.801471586	5.790854594	6.084952044	6.031899769	6.387795102	6.271964961
Zm00001d034893_T004	4.602502786	5.223128034	4.114975044	5.145707042	4.738106261	4.472083045
Zm00001d031671_T001	3.36481935	3.394923323	3.607692851	4.186683815	4.014375291	4.267013457
Zm00001d022542_T002	2.945333146	2.856955621	3.695512835	3.998499177	3.907025722	3.89104077
Zm00001d022542_T004	1.516016156	1.237363024	1.741662425	2.664331964	2.425915513	2.728892014
Zm00001d022542_T007	1.295999784	1.715491029	1.237841462	1.579770528	2.088759326	0.54046279
Zm00001d022542_T005	4.429020085	2.990675549	4.444295281	4.857145184	4.296542792	4.419397042
Zm00001d022542_T003	3.355782246	2.089944178	3.751983696	3.674318725	3.164660793	3.323844596
Zm00001d022542_T001	3.470117987	4.164619606	0	2.84154407	3.753751066	3.811517476
Zm00001d022542_T006	5.265905253	3.347871134	5.101201811	4.652543456	5.126202668	4.649263479
Zm00001d029753_T003	1.126292965	0.930557959	1.463068393	1.505414863	1.446979778	1.670856195
Zm00001d029753_T002	4.213644812	3.925875645	4.252876268	4.482892286	4.546883165	4.47835785
Zm00001d013136_T001	0.60792538	0.426705951	0.451785569	0.771654053	0.653478315	0.565128224

Zm00001d008307_T001	2.757133365	2.233268709	2.722300324	3.182833541	3.19678438	3.292818405
Zm00001d041816_T005	1.016683152	0.658845786	1.205700914	1.221709453	1.517669262	1.391008786
Zm00001d041816_T004	1.360093412	0	1.091888684	0.881753097	0	0
Zm00001d041816_T002	0.903241159	0.672663395	0	0.798239681	0	0
Zm00001d041816_T003	0	0	1.15494089	1.717970497	2.280264189	1.786840972
Zm00001d049665_T001	7.240884978	6.78700141	7.039948092	6.844211344	6.859098303	6.969371255
Zm00001d013362_T001	4.511365691	4.352511865	4.554381027	5.811900513	5.820595445	5.823880888
Zm00001d034049_T002	5.516411424	3.813565117	5.790193932	5.918955543	5.97977683	6.040585212
Zm00001d034049_T001	4.979043101	4.409919307	4.874198817	5.279791632	5.32472342	5.154669722
Zm00001d034049_T003	5.934826001	5.295758614	5.658921028	5.774318892	5.787031091	5.598955289
Zm00001d027756_T002	8.984632315	8.505528472	9.058383057	9.316220489	9.339619993	9.276384595
Zm00001d027756_T001	2.211208175	4.087990432	2.332280861	2.281570368	2.200339874	2.259102518
Zm00001d052709_T002	0.335835369	0.236188893	0.159972705	0.759261528	0.638818053	1.158843691
Zm00001d052709_T010	0	0.636414421	0	0.966277625	0.917348495	0.88369119
Zm00001d052709_T013	5.367729283	4.80580644	5.44619915	5.018193679	4.912355644	4.399639176
Zm00001d052709_T004	4.634151971	3.421312989	4.71078291	5.293050721	5.14230274	5.365243725
Zm00001d052709_T005	1.370952106	1.265658924	0.960146913	1.527079847	0.942708165	1.65438467
Zm00001d052709_T003	1.988020031	0	1.76471812	2.280501764	2.642747081	1.76146145
Zm00001d052709_T008	0.424867281	0.424323393	0.489353852	0.790482636	0.968060515	1.031967502
Zm00001d041124_T017	0	0	0.586054688	0	0.966459262	0.620094637
Zm00001d041124_T007	0.609220707	0.292420147	0	0.836517195	0	0
Zm00001d041124_T005	0.623566308	0.799294575	1.255509193	1.280635085	1.403925376	0.969526648
Zm00001d041124_T010	0	0	0.423106966	1.011120604	0.313728798	0.834157814
Zm00001d014032_T001	5.771637891	6.820945634	5.787064796	4.799940286	4.685106631	4.731792999
Zm00001d001802_T001	2.944478986	4.394111569	3.281395438	3.763109618	4.256480149	4.135400001
Zm00001d046336_T001	0.614462033	3.46888603	1.660405224	1.313002576	1.705657267	0.948071513
Zm00001d046336_T002	7.51895879	6.463469476	7.479934531	7.492142216	7.499533474	7.473906414
Zm00001d006808_T002	5.436116355	5.175296722	5.400269449	5.880298502	5.857552401	5.727951513
Zm00001d006808_T001	2.708886227	4.336954728	2.43781924	2.455175955	2.998286143	2.906580287
Zm00001d006944_T003	3.45983945	2.720803344	3.569937733	3.343758291	3.773116836	3.50442463
Zm00001d006944_T002	1.659276113	2.005757114	2.185536114	3.473599778	3.23160444	3.162875147
Zm00001d006944_T004	0.565282283	0.495128205	0.645222064	0.90125965	1.395420412	1.0903257

Zm00001d020273_T001	2.315868475	2.210826158	2.482770855	1.583402585	1.697027374	1.871814873
Zm00001d048705_T001	2.6596401	1.789581532	2.412230622	1.952047236	2.03566156	2.036848625
Zm00001d027502_T001	1.635661536	2.653711262	1.771212023	1.742452105	1.535201459	1.299340795
Zm00001d027502_T002	5.245316988	4.733560262	5.379543544	5.338096508	5.384902631	5.41234418
Zm00001d052776_T001	6.394944873	7.881273998	6.471976288	5.776139844	5.601617725	5.836544386
Zm00001d018295_T001	0	0	0	2.303563634	2.561390662	2.367500791
Zm00001d018295_T002	1.928790231	1.965097537	2.381286418	0	0	0
Zm00001d018295_T007	3.028442204	1.67819498	2.881649155	3.082889385	2.835980447	2.697810287
Zm00001d032185_T001	1.126955681	0.854009216	1.179252425	0.84655349	0.857479447	1.156414092
Zm00001d016106_T001	2.510147199	2.355253968	2.200822588	2.871963474	2.373694421	2.851414247
Zm00001d016106_T003	4.333027224	3.542263251	4.496920869	4.643265256	4.783767528	4.871898093
Zm00001d050211_T001	1.896397026	1.8710322	2.287386003	3.044975627	2.931474863	2.94856534
Zm00001d028894_T003	0.499879045	0.318872118	0.420549233	1.332239895	1.114690179	0.919218025
Zm00001d028894_T001	5.733717328	5.131830009	5.717269971	5.843846776	5.70287587	5.804256992
Zm00001d037590_T001	6.323935902	5.632741406	6.406973127	6.644632093	6.627106813	6.546912142
Zm00001d037590_T004	5.652397607	5.788897715	5.445164994	5.062790349	4.26098327	4.916859815
Zm00001d052793_T001	3.819732347	3.104173257	4.019096247	4.470236451	4.330557181	4.468913978
Zm00001d034768_T002	3.573510136	2.163406951	3.463615264	3.641394931	3.022382551	3.288083287
Zm00001d034768_T005	1.61213071	2.84154407	1.799880156	2.92510638	2.87753205	2.912626107
Zm00001d034768_T003	7.087153806	6.554573181	7.222855381	6.945569477	6.81718304	6.793730202
Zm00001d034768_T001	4.647545	4.13456243	4.764851797	4.825463071	4.984574677	4.873738257
Zm00001d005959_T001	1.788034159	1.385177542	2.138067704	2.633942864	2.591222459	2.893180455
Zm00001d024516_T001	4.522204306	3.536436034	4.402138692	4.822187021	4.886510934	4.831907432
Zm00001d048954_T001	5.462867205	4.711667194	5.511304392	5.514268953	5.552767943	5.515352162
Zm00001d027802_T002	0.918923519	0.786816304	0.622125402	1.565891046	1.65232495	1.425289566
Zm00001d027802_T004	2.419102242	1.47924298	2.668522188	3.240790111	3.06997415	3.073651281
Zm00001d027802_T001	3.625267216	2.751332814	3.737811991	4.637723492	4.489111103	4.347488355
Zm00001d027802_T003	4.499671031	3.728616265	4.507006682	4.669512969	4.894269289	5.0016563
Zm00001d023724_T006	2.051155594	0.659985735	1.530539742	1.834955891	1.700791249	2.022195212
Zm00001d023724_T015	1.990823469	0	1.530237082	2.277182564	1.986857965	1.697796945
Zm00001d023724_T012	3.486258584	2.704822841	2.858385092	2.961432376	0	3.477068651
Zm00001d023724_T001	0.298840107	1.046401653	0.935746372	1.578365868	1.439430056	1.496768088

Zm00001d023724_T007	0.962103283	0.927122006	1.003620945	1.246618471	0.70077616	0.831873189
Zm00001d023724_T008	0.89883058	0	0.959448944	1.03554931	2.178759889	0
Zm00001d023724_T017	1.741107535	1.99940657	2.160735968	2.289007555	2.110825246	2.405571739
Zm00001d023724_T011	2.789844203	3.095072894	2.737626846	1.57536752	1.570074274	2.387374122
Zm00001d023724_T003	2.990958671	1.782304553	2.636235055	2.784635474	2.659535069	2.117049675
Zm00001d006027_T002	3.272579848	2.359692361	3.226756202	3.205035862	3.37306322	3.239972469
Zm00001d029777_T001	3.017616951	3.217246229	3.075722924	4.963687738	5.0732109	4.97894699
Zm00001d035797_T001	1.249827582	0.229985301	1.36026594	1.529562113	1.439591757	1.055140806
Zm00001d028399_T001	4.74837557	4.128909929	4.938574867	5.193921287	5.236523424	5.05921885
Zm00001d021898_T001	2.481222464	1.834922326	2.246820618	2.160648851	2.263564799	2.275027913
Zm00001d020395_T002	2.103827601	1.704903385	2.38260224	2.555433594	2.390366405	2.464858784
Zm00001d046438_T014	2.858655422	2.312199591	2.942477159	2.763059463	3.012614975	1.868875583
Zm00001d046438_T009	0.93152422	0.666307583	0	2.326038243	2.405356073	2.116275251
Zm00001d046438_T013	1.160207698	0	1.410355759	1.758082683	0.690675439	2.258046693
Zm00001d041857_T002	1.961975903	1.156337069	1.779412703	2.459318035	2.689096051	2.264925201
Zm00001d041857_T001	2.426320851	1.697364613	2.415445544	2.548041494	2.746211495	2.681673917
Zm00001d011297_T002	5.848103452	5.307519966	5.950170606	3.602299613	3.769216025	3.36673835
Zm00001d011297_T001	5.042811271	4.831964064	5.1266237	2.483275867	2.445457365	2.803788297
Zm00001d028547_T001	4.24377798	3.930580761	4.195284597	3.216287537	3.318438471	4.030690793
Zm00001d040666_T002	0.107366491	0.145610943	0.127559327	0.287484116	0.258720315	0.148278155
Zm00001d040666_T003	2.277895506	1.573221329	2.057652322	2.291763849	2.662086524	2.271927902
Zm00001d035864_T001	0.853986867	0.774687978	1.20692386	1.44741257	1.787586673	1.495683908
Zm00001d040735_T003	2.467275045	1.618122107	2.396158667	3.125077579	3.353972922	3.431526287
Zm00001d040735_T004	2.155000495	1.596824015	2.297708229	3.559076076	3.108223508	3.167981505
Zm00001d025141_T003	0	0	0	2.54059843	2.031998193	2.068706921
Zm00001d025141_T002	0	0	0	2.408960711	2.815897745	2.875404599
Zm00001d037479_T001	8.600649358	9.537847566	8.715385521	7.953665819	7.942836079	7.87374482
Zm00001d042262_T004	4.293436849	3.418613517	4.315787197	4.220475223	4.26355203	4.219535325
Zm00001d027337_T004	2.524472448	1.65671007	1.895582601	0.825251589	0.621668847	0
Zm00001d027337_T012	0.311671672	0	0	2.022947971	2.184990833	1.75885533
Zm00001d053749_T001	4.932674451	4.339534143	4.953976585	4.87743924	4.914867764	4.829100524
Zm00001d005315_T001	7.654624415	7.579266451	7.661602299	8.621393423	8.67722611	8.696638377

Zm00001d050897_T002	0.409417006	0.676224073	0.597311863	0.874571152	1.058458507	1.172962362
Zm00001d050897_T001	2.922013217	2.193388235	3.085059687	3.146593968	3.152390153	2.803374192
Zm00001d025875_T001	2.591620779	2.221467873	2.669674472	2.631278699	2.620277899	2.546478163
Zm00001d037250_T001	3.93547078	3.135048527	3.765999092	3.280896942	3.251513996	3.314809762
Zm00001d013431_T001	3.531964784	3.453972506	3.585969151	4.189763925	4.084841801	4.052474498
Zm00001d013431_T003	2.910336442	2.891091918	2.705348064	2.799379547	2.696817339	2.879059545
Zm00001d015399_T003	0.974240745	0.614535532	0.99501482	1.569256781	2.051702022	1.581330034
Zm00001d015399_T005	6.571915096	6.151087289	6.789021957	5.739469076	6.183987897	5.808682698
Zm00001d015399_T002	5.629881695	5.124687523	5.742598425	5.611039497	5.55147249	5.590713717
Zm00001d015399_T004	2.939603096	1.236138675	2.682835296	1.878258033	0.820214914	3.18079171
Zm00001d017087_T001	1.924088861	1.523199104	1.902081685	1.794449971	2.181369433	1.578457171
Zm00001d003012_T001	3.819674007	3.449251145	3.90408211	5.262483785	5.15653795	5.218266486
Zm00001d018732_T004	3.353086258	2.989095217	3.083280948	3.384638096	3.332410199	3.440459791
Zm00001d018732_T005	1.458539495	2.738567034	0.919801518	1.047037162	1.272416815	1.86218951
Zm00001d018732_T007	3.603763057	2.103275721	3.821817036	3.330112903	3.255122713	3.805572402
Zm00001d018732_T001	0.849354004	0.435209325	0.645620508	0.590929633	1.057402442	1.009765658
Zm00001d018732_T002	0.644680483	0.403855589	0.465202383	0	0.578101103	0.736694919
Zm00001d009747_T001	2.29604003	1.73679751	2.639125404	2.76809919	2.832863489	2.761027991
Zm00001d035683_T001	5.410636039	1.986499042	5.906538391	5.973087274	6.394335921	6.239112957
Zm00001d026551_T002	2.444913237	2.382250844	2.667143228	2.476858878	2.352835911	2.275450221
Zm00001d039415_T001	0.752832496	0.687981569	1.200567755	0.392744947	0.42016653	0.456184789
Zm00001d052929_T001	3.392027618	2.59005032	3.198352706	3.440827318	3.473371574	3.270378984
Zm00001d052929_T004	1.538937395	1.026093231	1.474012843	1.861451623	1.589341161	0.763119181
Zm00001d038097_T004	1.858335158	1.748089777	1.605699132	1.18538895	1.890568096	1.742053653
Zm00001d038097_T002	0.65288569	0.340652274	0.885654013	1.568804093	1.64927515	1.551907738
Zm00001d035948_T005	8.486261405	8.310920259	8.545870508	8.275377883	8.363009571	8.321795086
Zm00001d035948_T001	2.624204091	4.932654847	2.866764987	1.968878534	2.507361576	2.580503942
Zm00001d035948_T004	2.900715552	5.304485816	2.507912334	2.839110243	3.05521249	2.986641384
Zm00001d035948_T002	1.652002265	2.911028844	1.904398545	1.926278439	1.979053302	2.191028489
Zm00001d037926_T001	5.79747301	5.502590389	5.788134234	5.52613005	5.578860298	5.593851636
Zm00001d031759_T001	1.626676023	1.361947422	2.094018805	1.074036793	1.35391888	1.351402749
Zm00001d013234_T001	2.081848844	2.315228267	2.339119993	3.113960481	3.273778296	3.294834362

Zm00001d052618_T001	4.025686453	3.634195485	4.139022554	3.884916119	3.808380211	3.691419147
Zm00001d020584_T001	9.360158657	9.350348179	9.450649448	8.797399295	8.772000172	8.71691774
Zm00001d038546_T005	4.544393577	3.639032882	4.662992272	4.953690767	4.86241236	4.885102971
Zm00001d038546_T002	0	4.202092236	4.335848871	2.91094061	0	2.636429271
Zm00001d026684_T001	2.695183183	2.331542424	2.811071254	2.359552093	2.274148925	2.065299325
Zm00001d045800_T001	1.720832669	1.150843639	1.61688179	2.922010933	2.824362986	2.905748106
Zm00001d036467_T001	4.778388639	5.433469503	4.932921768	4.659570176	4.324136973	4.583404391
Zm00001d028181_T001	5.885679122	6.329129464	5.990011061	5.912807633	5.901032171	5.957125542
Zm00001d039967_T001	2.232103216	1.896129219	2.344727959	1.677088734	1.657787239	1.960432011
Zm00001d028205_T003	3.388440299	2.509742453	3.317325778	2.944671258	2.963361293	3.067306053
Zm00001d044021_T001	3.623843925	2.864235282	3.601501728	3.97543952	4.194226081	4.108596548
Zm00001d030992_T001	5.082336718	4.889886822	4.946044107	5.10039074	4.838146668	5.059939134
Zm00001d013810_T002	0.860845233	0.223187745	0.653266429	0.717770068	0.739766031	0.570470703
Zm00001d013810_T001	4.222489053	3.345033101	4.134617544	5.317604357	5.260312322	5.338636311
Zm00001d013810_T003	0	1.794938573	2.261671919	1.797684557	0.86857931	0.476494714
Zm00001d012979_T006	3.955332799	4.310248931	4.339692901	3.322985635	3.098661256	3.225140095
Zm00001d012979_T003	0.791761571	0.407308151	0.581864114	0.453183568	0.895266166	0.624615633
Zm00001d012979_T020	0.444064847	0.439652922	0.632092289	0.878920695	0.856801682	0.655647665
Zm00001d012979_T009	0	0	0.527686928	0.482542678	0.836660186	0.566840477
Zm00001d012979_T011	0.62124216	0.139536291	0	0	0.804732606	0
Zm00001d012979_T035	0.9149219	1.027282883	1.122219466	0.627827194	0.251199174	0.391176006
Zm00001d012979_T004	3.609177911	3.48544499	3.582859202	3.409551151	3.228363727	3.36574782
Zm00001d012979_T024	0.707151921	0.099941495	0.531863006	0	0	0.622537772
Zm00001d029130_T001	1.730699075	1.255619165	1.867722935	2.044947309	2.146815187	2.147263385
Zm00001d050253_T003	0.596328368	0.287731141	0.235746663	0.542830556	0.125488442	0.953922265
Zm00001d050253_T006	0	0	0.37361926	0.406283047	0.652477317	0
Zm00001d050253_T004	3.008908492	2.202676302	3.000315735	2.925870899	3.398417277	3.241550548
Zm00001d050253_T001	2.153741791	1.812286272	1.981739425	2.221334847	1.206584465	2.127213285
Zm00001d032561_T001	1.652071582	2.336227964	1.730092117	1.925531986	2.31342001	2.127577816
Zm00001d007441_T001	5.017365695	3.877835323	5.077058377	5.469097389	5.479617315	5.556404001
Zm00001d007441_T002	0.394893835	0.187929867	0.339796426	0.606473498	0.628168866	0.715107909
Zm00001d023762_T001	4.241861839	3.511746456	4.037110791	4.255349809	4.092715625	4.133167536

Zm00001d043228_T001	3.107840332	2.372825648	3.101614445	2.868567062	3.050393208	2.917283373
Zm00001d051901_T001	0.956226196	0.643490507	1.569714673	2.609840047	2.71579587	2.634079522
Zm00001d036050_T001	3.426294279	2.634295638	3.274927906	3.386811636	3.468029722	3.208383659
Zm00001d026235_T001	5.618496215	5.658747294	5.183722194	5.58807983	5.717496873	5.693320738
Zm00001d019414_T001	3.445039618	3.111987449	3.420533334	1.708915575	1.816016367	2.270711024
Zm00001d027402_T002	1.030312769	0.675525105	0.549886975	1.087449263	1.327879902	1.166842037
Zm00001d038576_T001	3.038463926	2.056549888	3.060732933	4.045541349	3.983346347	3.934738975
Zm00001d038576_T002	0.322621576	0.209191317	0.282697184	1.995288769	1.864903623	1.868770907
Zm00001d052185_T001	4.4973245	3.503030391	4.580469994	4.7217077	4.70281632	4.685985659
Zm00001d037290_T002	2.930327081	2.247192007	3.060442081	2.582791536	2.676012341	2.563286039
Zm00001d038478_T001	2.461429548	2.83566865	2.623432396	4.787174213	4.481011226	4.814136474
Zm00001d029705_T069	1.290726949	2.057559792	1.508137041	0.60029069	1.089744229	1.181234885
Zm00001d029705_T040	2.685636781	1.26329527	2.732902153	3.033171356	3.061722463	2.537426537
Zm00001d029705_T042	0	0.571653513	0	1.012311218	1.005336026	0.876795489
Zm00001d029705_T043	0.75304395	0.423194118	0.784017279	0.976648847	0.617987689	0.76138145
Zm00001d029705_T029	1.438737304	0	1.062588716	1.593609059	1.817912586	1.455206999
Zm00001d029705_T039	0.746236222	0.093387096	0.808041482	0.417460994	0.97864448	0.577937775
Zm00001d029705_T028	0.78347677	0.223103701	0.42771665	0.526246132	0.639746162	0.62285353
Zm00001d029705_T046	0.553748774	0.503283596	0.1433895	0	0	0.495434226
Zm00001d029705_T008	0.683626395	0.225648822	0.173393556	0.731281446	0.874327202	0.699158924
Zm00001d029705_T004	0	0.236928499	0.751250322	0.387696704	0.267233744	0.3346884
Zm00001d053726_T001	2.50022027	1.763304909	2.54221223	2.7747742	2.746481107	2.783743698
Zm00001d005638_T001	2.777409615	3.087346912	3.222650486	3.312736029	3.09925194	3.190139151
Zm00001d005638_T014	3.454766409	0	3.068897428	2.558408957	2.848891701	2.841098383
Zm00001d006109_T001	4.265503733	5.301392921	4.315749671	4.088998494	4.536767106	4.332234953
Zm00001d004523_T001	5.50404091	6.877193246	5.444013247	5.361956578	5.448752215	5.432495733
Zm00001d051307_T001	4.848829722	4.130368834	4.992644183	5.526057885	5.587460767	5.585607031
Zm00001d038535_T006	7.996933106	8.108221177	8.150220347	7.372239722	7.200013575	7.017606495
Zm00001d038535_T003	6.583173773	7.443265256	6.933674133	6.549072473	5.732216061	5.777532049
Zm00001d038535_T004	8.244541686	8.045908089	8.09602589	7.297268576	7.453543481	7.569819829
Zm00001d038535_T005	0.842071307	0.805977521	0.995141488	0.944197278	0.877072013	1.158322807
Zm00001d025079_T001	3.965378888	3.576626618	3.668525932	4.024291751	4.100892311	4.018120666

Zm00001d043157_T002	3.889533897	3.839613783	4.096662705	4.191718582	3.899422763	4.163874332
Zm00001d017847_T001	6.693261419	6.328103965	6.824358786	6.796281027	6.766346418	6.592645054
Zm00001d017847_T002	4.542526812	5.253029381	4.483211879	4.12279661	4.563935475	4.697755474
Zm00001d024298_T001	3.034197048	2.856144719	2.47143461	2.380774878	2.051956023	2.210557813
Zm00001d028826_T001	3.041510571	2.407831576	3.104325588	4.662075412	4.89179522	4.718181257
Zm00001d024034_T001	2.305761906	1.762102569	2.235960751	3.042373632	2.941015388	2.989565757
Zm00001d047124_T001	3.129108234	2.217613833	3.324257464	3.372299117	3.477104021	3.409912249
Zm00001d018475_T001	1.087699084	0.498798222	0.822152546	2.428950899	2.080180097	2.474787491
Zm00001d011984_T004	0.984496023	0.454684433	1.152892097	0.986099971	1.090724734	0.749539416
Zm00001d011984_T001	1.291019997	1.381442309	2.064243428	2.31646814	2.762221657	2.657384139
Zm00001d011984_T003	2.165436696	1.512898386	1.094319183	0	0	0.646695388
Zm00001d011334_T003	2.316022326	1.612101922	2.125158108	2.685842396	3.006512033	2.572913915
Zm00001d011334_T002	2.542336065	2.18343411	2.798894727	3.181372613	3.376577254	3.434243502
Zm00001d045336_T001	5.88606229	5.242503198	5.983077876	5.970629872	5.918684475	5.868802804
Zm00001d032440_T005	2.195507294	0	2.395246553	3.711592478	3.780165192	3.953980821
Zm00001d032440_T004	0.385465275	1.649962124	0	1.104790199	1.243993773	0.716672259
Zm00001d032440_T006	2.992659318	2.396740945	2.916691408	2.253301327	2.310885682	0
Zm00001d032440_T009	0.81953903	0.286301588	0.124639141	1.32089822	1.522824613	1.343545405
Zm00001d052726_T015	0.373189371	0	0	0.54454968	0.50728926	0.290095248
Zm00001d052726_T045	6.15250229	5.173963498	6.229398787	5.712691407	5.81101837	5.438628698
Zm00001d052726_T028	0	0	0.698933202	3.422934529	3.395547913	4.402130709
Zm00001d052726_T004	0	0	0	5.481380485	5.411496447	5.259401985
Zm00001d052726_T007	1.622981875	0.309812975	0.515262328	2.687581443	1.313417107	2.632541604
Zm00001d052726_T003	0	0	0	1.510389284	1.110709342	0.819372258
Zm00001d052726_T012	0	0	0	0.411770065	0.884420528	0.637830007
Zm00001d052726_T011	3.014808921	2.29408871	2.763157221	2.739558239	2.702977959	2.192318541
Zm00001d052726_T009	0	0	0.405977116	1.037138999	1.807122011	1.357439963
Zm00001d052726_T016	0.404047494	0.180883664	0.162054026	0.756105264	0.642677546	1.251396741
Zm00001d052726_T024	1.048681204	0.677066177	0.996239769	1.075755778	0.947803033	0.817709203
Zm00001d052726_T029	0.272756597	0.19106735	0.338444953	0.552098638	0.475134702	0.177000552
Zm00001d052726_T018	0.299677226	0	0.13661665	0.821686544	0.143990227	0.811908294
Zm00001d052726_T032	0.226640463	0.029683275	0.196235622	0.57046876	0.812194252	0.678729985

Zm00001d052726_T008	0.177401199	0	0.392443825	3.133743523	2.371816155	3.292914677
Zm00001d052726_T034	0.38648651	0.153998547	0.521486998	0.866828079	0.864301457	1.068508477
Zm00001d052726_T039	0.827466232	0.419350115	0.709626784	1.001692731	1.010749051	1.150936548
Zm00001d052726_T006	1.53187997	0.273966978	1.076011054	1.958742843	1.932991667	2.564819812
Zm00001d052726_T010	1.48019583	1.963862859	2.173545147	3.458778192	3.524479971	3.168503407
Zm00001d052726_T001	0	0.297290039	1.091870409	0.548433665	2.5831503	0
Zm00001d052726_T030	0	0	0.441301803	0.453182514	0.760103397	0.173558578
Zm00001d003396_T001	1.367144578	1.199419822	1.635985575	1.625549648	1.603767092	1.617574957
Zm00001d006499_T002	1.664169236	1.132536045	1.596584084	1.174959229	1.543435997	1.533667498
Zm00001d030143_T001	0.940490028	0.585546193	1.138699154	1.202148122	0.963334287	1.014962954
Zm00001d020626_T001	3.632923097	4.188826343	3.375143163	3.607780424	3.553307907	4.089705761
Zm00001d001865_T001	3.617329401	3.989190791	3.61971537	4.134588632	4.338219656	4.302991396
Zm00001d035937_T001	4.907738507	3.891767861	4.833602327	4.522782941	4.484843448	4.460703253
Zm00001d002161_T001	9.13170708	8.232810409	8.94395778	3.785100202	3.480190141	3.892885149
Zm00001d038574_T004	2.956552772	2.141505382	3.010429683	2.232988549	2.595343485	2.296641238
Zm00001d038574_T002	0.86048374	0.828629145	1.63549856	1.119755229	1.772307975	0.779341257
Zm00001d038574_T001	2.81484611	2.500099907	2.840830785	2.373344747	2.437129975	2.817821742
Zm00001d034022_T001	3.773848884	3.432419498	3.644334277	3.558933349	3.990500839	3.78618388
Zm00001d025003_T004	3.984359667	3.200623778	4.106979319	3.692679491	3.940980633	3.663481481
Zm00001d025003_T001	2.323912455	1.472513246	2.192690973	3.224408312	3.199114945	3.20185605
Zm00001d039619_T005	2.479524711	2.67562514	2.55676954	2.205033359	2.457784432	2.615225589
Zm00001d039619_T001	0.449130284	0.243753154	0	0	0.608479041	0
Zm00001d039619_T003	0	0	0.595242023	0.416242007	0	0.722752786
Zm00001d039619_T009	2.338257529	2.521690508	1.907616377	2.582377281	0	0
Zm00001d015747_T012	0.459563816	0.359247898	0.584826881	0.211032136	0.685591259	0.586587022
Zm00001d015747_T024	1.455589989	0.41123532	1.025266979	1.618920837	1.604188063	1.478192669
Zm00001d015747_T008	1.26324839	0.604364579	1.373339178	1.42630931	1.70009787	1.92425042
Zm00001d015747_T022	0.624209473	0.069387337	0.214174553	0.840232787	0.896133871	0
Zm00001d009658_T001	0.553536467	0.425547389	0.4836863	1.916439191	1.599217801	1.759590921
Zm00001d037307_T001	3.21999339	2.287094284	3.135328498	3.879184459	3.952105215	3.815560367
Zm00001d044671_T001	2.040110394	3.190829431	1.86949677	2.561597174	2.29142763	1.572179057
Zm00001d010863_T001	4.272337979	3.372335061	4.300141374	4.045172527	4.255412809	4.112033587

Zm00001d010863_T002	2.369291702	2.429163603	2.329856385	2.493300964	0	0
Zm00001d045403_T002	5.90684087	5.371724519	5.751143584	5.695104545	5.621433305	5.619162249
Zm00001d012232_T003	1.272229871	1.043686763	1.00623482	0.888106131	1.788939569	1.310426796
Zm00001d012232_T001	1.667947062	1.117883179	1.712462399	1.930825505	1.745301881	1.970490727
Zm00001d012232_T002	3.40356414	3.749004718	3.870711023	3.770415097	3.20127424	3.770025141
Zm00001d050173_T001	1.487236274	1.362729649	1.765859316	1.432522792	1.594453481	1.689741072
Zm00001d024982_T001	3.830495686	4.841794532	4.009523736	3.122923636	2.96161518	3.05199725
Zm00001d024982_T002	3.875207294	3.795837585	3.89125284	3.035719265	2.781628922	3.06825273
Zm00001d007199_T001	3.253051966	3.096957897	3.176581605	4.20453648	4.372950636	4.52640033
Zm00001d007267_T002	2.106450169	1.330164832	2.244610973	1.14191666	0	1.330287618
Zm00001d050026_T005	1.486077954	0.753649032	1.236335865	1.999483423	1.54746661	1.569460954
Zm00001d050026_T003	0.444282226	0.270659302	0.545095571	0.945157446	0.936693337	1.237990712
Zm00001d050026_T001	1.51196083	1.386611217	0.916756366	1.519695878	1.683789413	1.971925708
Zm00001d012647_T001	3.675731151	3.073156304	3.56357611	4.513054966	4.412248714	4.354756099
Zm00001d012647_T002	0.580235228	0.586862721	0.909428275	1.657160246	1.947674385	1.970941612
Zm00001d039002_T004	3.840634031	3.029193654	3.800078404	3.970212948	3.849354004	4.126704721
Zm00001d039002_T021	0.82531754	0.710807536	1.359499243	1.217169284	1.166004526	0.696862731
Zm00001d039002_T009	0	0	0.739128303	2.16575247	1.305068153	2.009058318
Zm00001d039002_T016	0	0	0	1.295518506	1.385916916	1.615782575
Zm00001d039002_T027	0.670959951	0	0	0.757438922	0.944828467	0.755167037
Zm00001d039002_T012	0.251834201	0	0	0.715078028	0.432625946	0.421401597
Zm00001d008239_T001	3.428241167	3.087106876	3.537374724	3.483975287	3.406359792	3.547951699
Zm00001d030672_T001	3.096886571	2.142258867	3.019708141	3.82203912	3.863618961	3.846953381
Zm00001d041504_T004	1.61800414	2.967215836	2.524970593	0	0	0
Zm00001d041504_T002	3.986330834	1.732327818	3.853830716	3.944668916	3.840751039	3.743536403
Zm00001d010103_T003	3.706916951	2.553182798	3.881750063	4.090803223	4.032306651	3.8094732
Zm00001d045738_T001	3.528526062	4.493175922	3.500767897	4.115097933	4.026140517	4.253645338
Zm00001d016286_T011	0	0	1.499732635	1.806686181	0.796320318	0.947130493
Zm00001d016286_T008	0	0	0.950481852	1.29860436	1.548518498	1.897769768
Zm00001d016286_T001	1.536018574	1.04076551	1.602057739	1.492430572	1.289747134	0
Zm00001d007932_T001	2.006118821	1.395806446	1.823771367	1.987532615	1.999910189	1.840648531
Zm00001d007932_T002	0.611889063	0.385400112	0.503394534	0.844927918	1.097140833	0.867515384

Zm00001d016431_T001	1.476319468	0.963640579	1.345968571	0.854823114	0.6826497	1.002570035
Zm00001d009918_T001	2.052399199	1.820154041	2.00787183	1.811726665	1.922179957	2.113920153
Zm00001d046047_T012	0.980251286	0	0	1.696803098	1.096005411	0
Zm00001d046047_T009	0.161157607	0.408340136	0.601484494	1.089814723	1.432733902	1.190380976
Zm00001d046047_T007	2.019920704	1.4637731	2.424974744	2.01763049	1.492774588	2.343077173
Zm00001d046047_T021	0.965630635	0	0	2.236172971	2.65779867	2.28901464
Zm00001d046047_T001	0.532399753	0.504255287	0.40942461	0.59994235	0.902114495	0.95916699
Zm00001d046047_T022	0.905546532	0.345226035	0.818547923	1.21988903	0.840598584	0.911191489
Zm00001d006180_T001	2.106826012	1.597204579	2.156274931	2.724379386	2.746038822	2.680171527
Zm00001d028050_T001	3.33591624	2.475586106	3.275817739	3.417201856	3.458323991	3.395238189
Zm00001d041961_T001	3.061694471	2.93719616	3.101652597	3.346184504	2.949804024	2.962071439
Zm00001d053595_T002	2.920904744	1.875849641	2.049864925	2.854418217	2.689600865	2.82073183
Zm00001d053595_T005	0	0	0.294802462	0.268382889	0.358134032	0.518712381
Zm00001d053595_T003	0.3143659	0.188229994	0.199015818	0.381328785	0.255442722	0
Zm00001d053595_T004	5.547743255	4.710930053	5.729740504	6.039459235	6.001294216	5.97824854
Zm00001d036620_T001	2.740467594	2.262346557	2.78312596	2.903410661	2.819682079	2.954742942
Zm00001d027652_T001	10.65472135	10.29690178	10.73557974	10.13434313	10.14606157	10.17395378
Zm00001d010536_T001	3.311117687	3.395875252	3.353234779	3.124888559	3.432233068	3.057816402
Zm00001d043767_T001	1.131689567	0.496366218	0.942048264	0.990469162	0.604553407	0.988665784
Zm00001d043767_T003	2.14236867	1.469028959	1.603937963	1.421064914	2.060268788	2.218102585
Zm00001d043767_T006	3.342524168	2.26374626	3.322881978	3.548923236	2.652391957	2.761353364
Zm00001d043767_T004	1.33818649	2.627714219	2.042650991	1.284243454	1.846166729	1.351467769
Zm00001d029572_T001	3.392095643	3.494940748	3.336709134	3.794741697	3.913425416	3.864641197
Zm00001d006503_T001	2.975304966	2.128282841	3.00199549	4.682231684	4.707446713	4.693271889
Zm00001d030363_T001	6.861944946	7.03548952	6.830803318	6.367604873	6.416939278	6.457962027
Zm00001d002021_T001	7.027084244	8.088431137	6.992494059	6.798930332	6.805105657	7.03009034
Zm00001d022622_T007	1.132899891	0.862281571	0.849996058	0.865544338	0.83091242	0.770470494
Zm00001d022622_T001	0	3.258784224	0	4.690950046	4.277998133	3.888590522
Zm00001d022622_T003	5.168404843	0	5.275092668	4.774483311	4.989370202	5.241766102
Zm00001d022622_T004	4.255740835	4.484302891	4.173638844	4.609018064	4.682661553	4.550108257
Zm00001d047330_T001	1.156147408	0.640164635	0.76735055	2.435105822	2.147443146	2.109456179
Zm00001d004287_T001	1.048636569	1.354954224	1.58331689	3.362720112	3.616413926	3.618505201

Zm00001d006880_T001	2.104607391	1.539190581	2.153704182	2.291822774	2.146216939	1.900727723
Zm00001d012138_T001	3.011234234	2.292705785	3.026045058	2.271428963	1.973068992	2.155660195
Zm00001d047367_T015	0.760374258	0.593273446	0.713144142	1.822613096	1.681700225	1.590761525
Zm00001d047367_T001	1.645301854	1.540141867	1.437766252	2.851865951	2.642409538	2.789517056
Zm00001d047367_T016	1.754066963	1.008440993	1.697185325	1.770684452	1.983438746	1.952155362
Zm00001d047367_T019	2.905794693	3.280493746	3.429225882	1.989860901	2.068768133	2.036380598
Zm00001d047367_T010	0.255048668	0	0	0.718442733	0.782186272	0.794474925
Zm00001d047367_T006	2.699985753	1.989220407	2.528163706	3.190692444	3.122473444	3.215601102
Zm00001d047367_T014	0.924768807	0.186352224	0.843492682	0.88299434	0.933033226	1.303785423
Zm00001d047367_T012	0.499708657	0.165385882	0.467069714	1.523151921	1.426960302	1.603714402
Zm00001d047367_T003	3.477541081	0.614475225	3.384080346	3.736913079	3.580928742	3.33040437
Zm00001d047367_T008	0.80491264	0.049509493	0.5967539	0.916638676	0.966714696	0.839022741
Zm00001d047367_T013	1.524358104	1.481516466	1.152002949	2.291698438	2.378991517	2.200413641
Zm00001d047367_T002	3.101218917	1.998826973	3.073907615	2.796185942	2.969411343	2.715720544
Zm00001d047367_T020	0.950637123	2.691583073	1.868791448	0.341407415	0	0
Zm00001d012413_T001	1.537035091	1.085571502	1.806021256	1.91266251	2.038970596	2.205510439
Zm00001d038381_T001	8.883552913	8.828362257	8.956466486	8.587120679	8.55490115	8.545187093
Zm00001d053735_T001	0.904482556	0.510758409	0.968008152	1.323768953	1.480075853	1.318131702
Zm00001d053217_T001	6.034468852	5.540083608	6.093067546	5.9598962	5.92555997	5.802741492
Zm00001d029047_T001	6.357563529	5.436791581	6.415201039	7.032540011	7.007784683	7.06462395
Zm00001d005682_T001	4.6603225	4.086140897	4.657406892	5.292419484	5.303896305	5.399226954
Zm00001d051534_T001	1.635744642	1.599925693	1.630887221	2.337251526	1.999121131	2.124738715
Zm00001d035171_T001	4.539333785	5.930961364	4.774973135	4.139974563	4.286681581	4.097848754
Zm00001d044654_T001	0.693812984	0.472664523	0.870692976	0.141186871	0.256226883	0.204764247
Zm00001d022272_T004	3.194286134	4.786413818	3.493130822	2.624265631	2.271755833	1.57491384
Zm00001d022272_T003	2.378908032	1.415712162	2.440767798	2.479931816	2.672161899	2.50667607
Zm00001d022272_T001	1.664435963	1.703689887	1.641867825	2.016397546	1.42005709	1.416137676
Zm00001d022272_T002	1.984580966	1.35608689	2.236125507	2.828874853	3.002554193	2.823576553
Zm00001d044316_T001	1.567947438	2.227553489	2.320417668	2.180221713	2.310396257	2.656832236
Zm00001d048776_T001	3.401985227	2.594494567	3.417524454	2.90011617	2.875570326	2.840336936
Zm00001d047932_T001	4.177297778	4.192821932	4.053033464	4.397432659	4.278001777	4.408576415
Zm00001d011352_T001	3.24848292	2.375619174	3.418402625	2.967893094	3.299934038	3.141492793

Zm00001d031213_T001	3.027371006	2.407540384	3.164568281	1.88877052	2.1124506	2.185499325
Zm00001d025617_T009	1.098915374	0	1.042387291	0.213757866	0.671139356	1.225339103
Zm00001d025617_T005	0	0.303565679	0.904474078	1.297301779	0.906591253	0
Zm00001d025617_T002	0.957147185	0.247518034	0.450055702	1.013702361	1.357378026	1.55191069
Zm00001d025617_T006	0.716572178	2.827730428	0	0.243084086	1.333221055	1.285780969
Zm00001d025617_T003	7.712777062	5.064356572	7.834844149	7.768929986	7.854295841	7.761797753
Zm00001d025617_T001	7.527861806	7.437491594	7.341081023	7.244609926	7.172721828	7.221210821
Zm00001d034797_T001	3.039223865	2.12412065	2.967551369	2.785120713	2.662348167	2.594167762
Zm00001d036708_T001	6.510646311	7.324709381	6.37744936	6.485858396	6.543926385	6.486319846
Zm00001d009364_T001	3.323275087	2.711830982	3.306310222	3.604465282	3.549168638	3.532764288
Zm00001d027734_T006	2.689417703	0	2.318145877	2.195270737	3.159278318	2.154328178
Zm00001d027734_T001	0	1.640982713	0	3.299702572	2.280269831	3.091901036
Zm00001d027734_T007	1.970827892	2.195085495	2.26313479	2.480538381	2.067497263	2.224550624
Zm00001d027734_T002	3.158466134	2.264805729	3.096025827	2.992545485	2.889706964	2.875973851
Zm00001d027734_T005	4.652120239	3.845584689	4.694254908	3.67197832	4.123386353	4.203921228
Zm00001d050043_T006	1.418865117	0.961083189	1.633962619	1.038501502	0.476523746	0.959290166
Zm00001d050043_T005	4.886987279	2.296509975	4.783386823	4.693324084	4.471169053	4.38247857
Zm00001d050043_T004	4.977754011	4.995369868	5.340537595	4.899925308	5.052885876	5.06636741
Zm00001d050043_T002	1.238490343	0.78969587	0	0	1.170836497	0
Zm00001d039480_T001	0.765508438	0.286939091	0.626156878	0.75699849	0.979056596	0.7602712
Zm00001d023994_T004	5.105347199	6.654589246	4.976354607	2.542760491	2.816665031	2.828979825
Zm00001d023994_T003	3.69056985	3.125620522	3.912040758	3.187244533	3.187230753	3.217781162
Zm00001d023994_T002	8.943005281	7.914716229	9.009044026	8.404447913	8.431319869	8.391187475
Zm00001d005208_T001	3.311635492	2.903508805	3.467560296	6.738541567	6.813074919	6.774952492
Zm00001d032806_T001	2.99020755	2.341149482	2.958877559	2.777468743	2.967726022	2.509549158
Zm00001d014765_T001	3.716009199	3.411830523	3.698436867	3.569319008	3.628268155	3.598578997
Zm00001d011912_T004	3.351199047	2.757401157	3.244528167	2.285287982	2.207669248	2.151382168
Zm00001d042772_T002	6.65338066	6.177276926	6.45603672	6.306226325	6.158737841	6.266284452
Zm00001d042772_T004	7.244681845	6.53786803	7.414995032	6.356718995	6.744943989	6.363032672
Zm00001d042772_T003	0.898640999	1.076695902	0.438985818	0.551086775	0.826643257	0.527064328
Zm00001d036726_T001	1.174044581	0.730409541	0.870209245	5.0156142	5.249057422	5.085617473
Zm00001d025901_T001	4.495972356	3.854475667	4.664802121	4.156989608	4.335142279	4.312143671

Zm00001d033483_T001	10.75641718	10.19767032	10.55132281	11.00516456	11.0322328	10.97479154
Zm00001d041708_T002	0	0.495997994	0	0.41645281	0.913316454	1.858375344
Zm00001d041708_T001	2.731958916	1.99552902	2.868274084	2.744965981	2.939308397	2.185212587
Zm00001d036454_T004	1.859229331	1.588243303	3.086572169	1.134808414	2.373964136	1.704102174
Zm00001d036454_T002	0.81865917	0	0.901887513	0.636668698	1.42854764	0.330809631
Zm00001d036454_T005	3.792295965	3.343689227	3.18916654	2.688964506	2.909497785	2.46268372
Zm00001d036454_T003	5.679116832	5.111761742	5.765745433	4.875822567	4.709535972	4.937867227
Zm00001d036454_T001	0.973631111	0.552681023	1.041043879	0.985340851	0.782247511	0.899655933
Zm00001d008369_T006	3.818766728	2.493887336	3.348404104	4.013437068	3.81236812	3.535867079
Zm00001d008369_T008	4.622023873	3.952348198	4.538462302	3.564819568	3.670782224	3.853907746
Zm00001d008369_T004	1.400812781	1.170261591	1.890838492	1.284143344	1.226375352	1.864812918
Zm00001d053883_T001	4.096153714	3.775370133	4.242300827	4.006296228	3.803995098	4.012571623
Zm00001d052933_T001	2.514129584	2.180729979	2.672711816	2.408155324	2.259504505	2.51241249
Zm00001d042050_T001	2.203941581	1.899331495	2.463447994	2.24321634	2.261663796	2.097131729
Zm00001d033682_T004	3.545147974	2.241561378	3.625089732	3.497916455	3.290515086	3.221498962
Zm00001d033682_T002	2.722835613	2.325308406	2.71863737	2.977890581	3.04573197	3.015715392
Zm00001d033855_T003	5.343478783	5.390978737	5.249612129	5.837590041	5.857018894	5.951895099
Zm00001d033855_T002	4.04605768	3.569215456	4.181379293	5.161947605	5.052529535	4.884724115
Zm00001d033855_T004	6.390896407	5.137941061	6.32371274	7.481412721	7.455229517	7.458352571
Zm00001d050008_T001	2.856846691	2.429111636	3.16662676	4.698572606	4.768739166	4.575206666
Zm00001d011283_T005	1.725861103	0.978223458	1.624263759	1.792695877	1.973020118	1.683546451
Zm00001d011283_T002	3.971523781	3.354239859	4.041749116	3.610980283	3.568531244	3.169923238
Zm00001d011283_T006	1.087269337	0.911225243	0.959469717	1.139679041	1.799720626	1.946638046
Zm00001d043814_T001	1.162564542	0.958762513	1.220942815	1.881803597	1.817399367	1.584541172
Zm00001d043814_T002	3.021926148	2.592182406	2.959122837	3.17771022	3.42580624	2.939462431
Zm00001d043814_T003	3.001379999	3.593287671	3.310981919	2.416112808	0	3.087357096
Zm00001d052666_T009	0	0	0	1.173465196	2.201684982	0.903894375
Zm00001d052666_T103	2.830238082	3.222718176	2.786976431	2.705370626	2.777785801	1.983896909
Zm00001d052666_T100	1.574862992	0	1.937320661	0	0	1.730737762
Zm00001d052666_T089	0.904414731	1.131432103	0	1.517538756	0	0.387505921
Zm00001d052666_T017	0	0	0	0.875036903	0.99094615	0.551399859
Zm00001d004733_T001	5.635776124	6.746774836	5.655757014	4.916489973	4.802322278	4.5904816

Zm00001d028890_T014	1.674219278	0	2.012873985	2.412634945	2.016402895	2.166018349
Zm00001d028890_T008	0.429740211	0.185970542	0.513553404	0.361434873	0.581353176	0.521200528
Zm00001d028890_T018	2.270083956	0.175934597	2.084628303	2.319337287	2.616614592	2.557915123
Zm00001d028890_T005	0.483727569	1.24699052	0.583541227	0	0.949365348	0
Zm00001d022321_T010	1.314213903	0.831860221	0.848695643	1.369427955	1.355251994	1.544369649
Zm00001d022321_T012	1.330937524	0.573584904	1.492553114	1.091718788	1.658647025	1.5847961
Zm00001d022321_T006	2.445936154	1.775233896	2.274095537	2.02157922	1.756534867	2.522936318
Zm00001d022321_T001	1.542647339	1.25870886	1.800926813	2.167823228	1.996748833	1.615130461
Zm00001d021774_T001	5.906261804	5.620924935	5.893314055	5.885164632	5.935007397	5.978326803
Zm00001d003047_T001	1.205544532	0.737113896	1.39653053	1.566018225	1.369038148	1.588375724
Zm00001d013534_T002	2.282048015	2.452484738	2.833233183	2.037540716	2.018195816	2.053630266
Zm00001d013534_T001	1.200998308	1.206188091	1.014982229	1.223843249	1.370727296	0.982502633
Zm00001d011971_T001	4.723697964	4.258639069	4.862648961	4.542477162	4.742048747	4.609933515
Zm00001d014671_T001	4.748854593	4.08034624	4.721090273	4.987582592	4.951792734	4.88562151
Zm00001d005264_T001	4.240649011	3.176673669	4.155604341	4.30765504	4.320741207	4.248068207
Zm00001d017593_T002	1.171515577	1.885874585	0.570982596	2.424049222	2.603238924	2.458922389
Zm00001d017593_T001	0.746734118	0.39442524	0	1.422466612	1.768872419	1.766910591
Zm00001d019312_T001	4.016896874	3.95855188	4.159121102	3.393330526	2.564162785	3.136765757
Zm00001d019312_T002	5.934481542	5.345235298	6.062581463	4.908366535	4.936889288	4.897406713
Zm00001d039634_T001	3.852021317	3.261052796	4.116350034	3.799139022	3.697808063	3.73655628
Zm00001d032668_T001	6.640064252	6.302789861	6.662244501	5.942967417	5.999543405	5.972024656
Zm00001d030603_T001	2.50262848	2.916052946	2.365540254	1.785967293	1.788933307	2.130147056
Zm00001d040244_T003	0.502579093	1.183964105	1.84781215	0.927924511	1.862997618	1.84333549
Zm00001d040244_T001	6.051668855	5.924118489	6.044456722	6.127753424	6.253983954	6.07521522
Zm00001d037810_T020	0.549001755	0.295219903	0.656479896	0.381577973	0.178096325	0.605666897
Zm00001d037810_T005	0.296054424	0	0.414568547	0.41887429	0	0.360446313
Zm00001d037810_T024	0.935492185	0.945713317	1.244117417	1.003256092	1.296755754	1.066226305
Zm00001d037810_T026	2.915477686	2.139450503	2.970963876	2.044879832	2.325364538	2.087100594
Zm00001d037810_T016	1.290857855	0.653068274	1.13238798	0.657616227	0.620309574	0.514463668
Zm00001d037810_T001	1.513598375	0.809214388	1.229031655	0.681999701	0	0.395463188
Zm00001d042078_T001	3.171795285	3.865882005	3.613302383	3.300949559	3.612733117	2.823914609
Zm00001d053731_T001	5.055579882	5.148552561	4.950735419	4.832634356	4.869414744	4.978493841

Zm00001d007502_T001	1.125116108	0.885330706	1.24250739	1.316060569	1.275075008	1.316857065
Zm00001d036016_T001	2.939779662	3.068289194	2.588057606	4.538979099	4.439472278	4.46323865
Zm00001d031640_T001	6.4635196	5.800657507	6.453898944	5.967850291	5.929796323	5.949649013
Zm00001d014497_T001	6.699696927	6.053618233	6.647963562	6.772019188	6.621675981	6.717219198
Zm00001d013009_T001	7.385014002	7.20228716	7.088136497	6.963973836	7.123744187	7.097967508
Zm00001d044037_T001	5.740873445	5.161285655	5.748086932	5.590889045	5.669417499	5.705754598
Zm00001d040191_T006	0	0	0	0.959399977	1.083194302	1.056113882
Zm00001d040191_T001	4.727762566	3.96045138	4.76743859	5.114615144	5.125188367	4.941155527
Zm00001d040191_T007	1.018094309	0.36438529	0.995992403	0	0	0
Zm00001d040191_T008	4.751679766	4.644109562	4.853300472	5.089611493	4.71748034	5.030155554
Zm00001d020505_T001	2.196365001	1.520126513	2.234053053	3.157869465	3.287624181	3.245052625
Zm00001d002462_T021	1.025758819	0.35537943	0.404819217	1.565548923	0.816172057	1.517920163
Zm00001d002462_T067	0	0	0.735092337	0	1.084181309	0.968384977
Zm00001d002462_T074	0.818651809	0.534932138	1.027998326	1.737943266	1.009739148	1.694412216
Zm00001d002462_T060	0	0.161816755	0	0.309318238	0.260810943	0
Zm00001d002462_T191	2.404587089	0	3.268137619	3.406304411	4.005517483	3.633103806
Zm00001d002462_T179	0.384291894	0	0.79950513	0.916489638	1.14555747	1.113671832
Zm00001d002462_T165	0	0	0	1.224472524	1.354669367	0.932597923
Zm00001d002462_T011	0	0.188264182	0.648116577	0.929114552	0	0
Zm00001d002462_T185	0.857586936	0.40834231	0.531735275	0	0	1.303461055
Zm00001d002462_T181	0.575362679	1.118119811	0	0	1.429149942	0
Zm00001d002462_T189	0	4.47295787	1.965697859	3.379021748	2.90668668	2.649284118
Zm00001d002462_T149	0.606897944	0.22179296	0.415195105	1.094930559	1.123492718	0.860919109
Zm00001d002462_T176	2.32140026	0	1.863827073	2.817494944	2.930639893	2.856310681
Zm00001d002462_T187	1.20464094	0	1.071350804	0	0.756804692	1.421995044
Zm00001d002462_T073	1.138313173	0.510088951	1.802085657	0.850350586	0	1.390990083
Zm00001d002462_T079	0.178506865	0	0	1.064440045	0.743517553	0.914074613
Zm00001d002462_T171	2.855002788	2.128502596	2.401563572	2.595861664	2.310976104	2.5509275
Zm00001d002462_T116	0	0.097488095	0	0.707003454	0.733037564	0.645886076
Zm00001d002462_T001	0	0.030727336	0.066016149	0.530838843	0.614084109	0.482689294
Zm00001d002462_T190	0.535401053	0.061220437	0.757089831	0.925928041	0.995624892	0.859176046
Zm00001d002462_T087	0.112521328	0	0.423704015	1.456882355	1.348595597	1.600530005

Zm00001d042372_T002	6.477414277	6.533987576	6.454105896	6.522170166	6.612005054	6.533029184
Zm00001d037050_T001	1.949859106	1.763790153	1.225455101	1.349755341	1.284633168	1.573018172
Zm00001d037050_T002	2.638072678	1.615651705	2.906194279	2.324979916	2.599466817	2.415621312
Zm00001d006755_T001	2.029326015	1.539219868	2.292163613	2.40633666	2.477088474	2.42592491
Zm00001d018282_T001	4.957221261	3.939693168	4.867157388	5.170518108	5.213800746	5.246878217
Zm00001d045978_T005	0.975847326	0.449669127	1.123983965	0.936234258	1.167226884	1.094443506
Zm00001d051474_T001	2.440105196	1.911081783	2.554009202	2.128923205	1.778211941	1.861172882
Zm00001d014491_T001	6.97079892	6.794115027	6.801136185	9.653957346	9.629186684	9.655303267
Zm00001d012435_T001	1.767468782	0.970233015	1.259716603	0.974184933	1.125510263	1.052036737
Zm00001d008663_T002	4.099657348	3.374921925	4.191857523	4.434791068	4.276781603	4.372850298
Zm00001d005008_T003	0.477239013	0.221237391	1.430884175	0.421825974	0	0.207740455
Zm00001d005008_T004	1.872430856	1.229786011	0.98899364	0	1.94190746	1.735181609
Zm00001d029120_T005	3.213189082	3.656262958	3.623921044	2.463140345	2.836072781	2.76806361
Zm00001d029120_T002	2.204839666	0	1.700652777	3.59394065	3.388085086	3.046141258
Zm00001d029120_T001	0.476226133	0.310717034	0.126963608	1.071531353	1.100350662	1.632569288
Zm00001d029120_T004	0	0.451308717	0.710332353	0	0.704873735	0.280838756
Zm00001d029120_T014	1.736266295	0.34361476	1.598203203	0.868900862	1.063265465	0.809897594
Zm00001d029120_T010	3.474363225	0	3.446716363	4.270385039	4.022160583	4.132896026
Zm00001d029120_T008	0.401245988	0	0	0.466686628	1.208073333	0.565404154
Zm00001d052213_T004	0	1.604707583	1.843001754	1.730453453	0	0
Zm00001d052213_T001	3.33218847	2.34963505	3.415443651	3.414928662	3.365971168	3.342650884
Zm00001d052213_T003	2.158234251	0.696972198	1.582848366	2.217057893	2.638817589	2.850312176
Zm00001d047560_T001	6.212120469	6.425739703	6.285849551	4.904763795	4.855609146	4.820072378
Zm00001d012821_T007	1.756072804	1.220824597	0.475416976	2.649634542	2.619346568	2.036575071
Zm00001d012821_T002	1.355166843	0	0	2.552006881	2.708689388	2.627409096
Zm00001d012821_T009	0	0	1.938853724	0.957924996	0	1.311222338
Zm00001d012821_T003	0.386354067	0.753387174	1.015621737	0.287514848	0.289443793	0.544633753
Zm00001d012821_T004	4.68006708	3.348180286	4.635233511	4.279697785	4.451553427	4.34300246
Zm00001d012821_T008	2.841637658	3.202976667	3.060245611	2.958067958	2.365960114	2.924895145
Zm00001d012821_T005	2.220290946	0.964485136	2.396018063	2.213390212	2.92839098	2.539442234
Zm00001d038865_T001	6.968160027	6.620982481	7.008577433	6.582773204	6.352319531	6.293275824
Zm00001d038865_T012	1.909162877	7.982614969	1.851744645	1.404070935	2.260132574	1.906382293

Zm00001d038865_T002	2.02010318	5.477708279	1.862603737	1.950534855	1.956617261	1.344986958
Zm00001d038865_T006	6.491822623	6.166934624	6.757879579	6.067698319	6.073385346	6.100606627
Zm00001d038865_T009	3.179175656	2.839004997	2.797368522	1.756805972	2.693429416	2.741879619
Zm00001d038865_T013	9.506912646	10.06105676	9.494400545	8.632784232	8.744511549	8.556386952
Zm00001d009011_T002	1.80484575	1.296588382	1.901507584	1.469335876	1.479866904	1.494819048
Zm00001d038531_T001	2.87871063	2.460300122	3.160924866	1.617407574	2.029083904	2.698703889
Zm00001d038531_T004	0.880296053	0.340679617	0.751631676	0.919983002	0.835151197	0.845528589
Zm00001d038531_T003	4.403640484	4.003561312	4.61674908	4.867260204	4.793391735	4.80774996
Zm00001d044301_T002	4.316095624	4.251430297	4.195527058	4.6720318	4.63979761	5.168169456
Zm00001d044301_T001	4.100339055	3.240758977	4.13732252	5.340664166	5.420090549	5.246903216
Zm00001d027895_T004	0.625095578	0	0	2.177217796	1.511408326	1.205976105
Zm00001d027895_T014	2.074196793	0	1.317318542	2.871587409	2.702915255	2.374760182
Zm00001d027895_T006	0	0	1.094280668	0.888656368	1.080848646	1.607586454
Zm00001d027895_T019	3.19263827	2.116835486	2.570880863	2.664144655	3.031225437	2.732462849
Zm00001d027895_T002	4.571128385	3.597673828	4.673556085	4.622823199	4.675166403	4.617919124
Zm00001d027895_T032	2.282573244	2.029023459	2.752359825	2.060261523	2.56153559	1.972705151
Zm00001d023867_T013	0.645697048	0.146652616	0.62737244	1.044875986	0.839196934	0.987504238
Zm00001d023867_T017	3.443388772	0.137254309	2.862944273	1.955431473	0.79343065	1.471417961
Zm00001d023867_T003	2.840444099	2.170479851	3.32650082	3.713430123	3.941588068	3.721239212
Zm00001d023867_T001	0.932950106	0.114580248	0.425114435	0.858253987	1.419100353	0.271075418
Zm00001d028596_T001	3.860901633	3.367758668	3.842573111	4.20808434	4.13738589	4.082288896
Zm00001d029980_T001	0.320396872	0.181577115	0.290214413	0.554647786	0.350843452	0.535302504
Zm00001d029980_T003	3.68823755	3.095100583	3.699962551	3.506221467	3.317273095	3.471398841
Zm00001d002956_T003	0	1.044571778	0.680296448	1.116577685	1.396515186	1.760931153
Zm00001d002956_T004	0.971627055	1.16753456	1.0798225	1.423195194	1.232202091	1.194893298
Zm00001d002956_T005	3.50126168	0	3.873911507	4.379796229	4.398767767	4.494492672
Zm00001d002956_T001	3.96414667	3.75620232	3.647756462	3.614235031	3.420042803	3.670419111
Zm00001d049192_T002	3.43052655	2.667997911	3.315129849	3.856026761	3.951065992	3.797215356
Zm00001d049192_T001	0.488253799	0.068746468	0.613393977	0.658708713	0.911951531	0.749801973
Zm00001d026273_T003	1.065300014	0.873386428	1.203494365	1.432268886	1.462362818	1.03785168
Zm00001d010910_T002	1.386043328	0.53074098	0.187736081	1.394824159	0.923533341	1.432019212
Zm00001d010910_T001	3.777831765	3.209744683	3.699812786	3.385132251	3.823736421	3.655989222

Zm00001d010910_T004	3.037487653	2.754171106	2.631650982	2.875720506	0.865984516	1.370145305
Zm00001d019479_T002	2.28054482	1.548692588	0	1.193381927	0	0
Zm00001d019479_T006	0	0	1.8765472	0	1.254669622	1.249431384
Zm00001d007204_T003	1.35715447	0.937933404	1.600146034	1.210393852	1.245009409	1.493320436
Zm00001d042102_T001	7.513496154	7.784597152	7.537849786	7.734935266	7.742812548	7.715083384
Zm00001d033734_T002	4.315125645	3.347957425	4.310409127	4.510249887	4.616708094	4.411261018
Zm00001d043280_T001	2.700758851	1.669171935	2.037505926	2.074197478	2.651914811	2.691662572
Zm00001d043280_T006	1.650637743	0	2.410799948	2.143127256	1.605685859	1.501131847
Zm00001d043280_T008	0.180422877	0.572482262	1.136423722	0.703746578	0.855989697	0.89512654
Zm00001d047793_T001	5.734050788	5.002247095	5.776933457	5.225405703	5.265360153	5.233139146
Zm00001d049260_T001	3.884682507	2.923208523	3.826633496	3.879579819	3.908210731	3.922743609
Zm00001d025652_T005	1.547848082	1.447645313	1.363007871	2.413933596	1.762859888	2.34421238
Zm00001d025652_T004	0.994349454	0.117188348	1.212343346	0.706238779	1.078238867	0
Zm00001d005482_T001	3.090813807	2.359343493	2.803147665	2.439553461	2.488135005	3.064045749
Zm00001d005482_T002	2.076687694	1.454034249	1.776317533	1.643458182	1.510443975	1.164660793
Zm00001d019492_T001	5.174484919	4.488211245	5.043992601	4.859642967	4.890418481	4.724257351
Zm00001d012891_T001	0.536573172	0.235292042	0.257579133	0.379007603	0.290486923	0.415633209
Zm00001d013043_T003	2.605488408	1.616668224	2.577710632	1.404468287	1.888235526	0.965753999
Zm00001d013043_T001	4.78459674	4.2291002	4.52344089	3.880893051	4.057998132	3.878934424
Zm00001d013043_T004	2.448956967	1.522423409	2.48996931	2.603065358	2.450961529	2.263275135
Zm00001d024082_T001	3.668449572	3.640692182	3.792201203	3.503368582	3.468679233	3.36526028
Zm00001d048090_T002	3.89352715	3.110377777	3.852649602	3.631458799	3.643962599	3.775980564
Zm00001d021227_T003	4.208340268	2.892404821	3.925795908	4.574486842	4.747524895	4.451660701
Zm00001d021227_T004	3.597714941	4.236798575	3.98638645	2.627412598	2.412815933	2.636343188
Zm00001d021227_T001	1.510173537	0.700797462	2.218541267	2.940500928	2.53823991	2.594281961
Zm00001d052239_T001	6.292285425	5.796397288	6.335557322	6.435513054	6.486847745	6.463354003
Zm00001d003457_T001	6.153485963	5.967653752	6.301673002	5.698962419	5.968186483	5.869874071
Zm00001d002751_T001	0.776204236	0.562820241	0.604679595	0.971229737	0.403150993	1.326095498
Zm00001d002751_T004	1.10818118	0.413244197	0.977381046	0.997525099	0.886185672	1.525105692
Zm00001d002751_T002	3.218030337	2.882954442	3.120051126	3.320826754	3.284717553	3.092152964
Zm00001d039546_T001	0.977729058	0.44615034	1.006145756	1.049034052	1.14339995	1.040451316
Zm00001d039546_T003	3.385675101	2.748593689	3.329307761	2.857569022	2.987241725	2.869322249

Zm00001d039546_T011	0.585311591	0	0.404769089	0	0.406353805	0.562331823
Zm00001d039546_T010	1.599821459	0.870345779	1.709161802	2.524355847	2.007420501	2.307603387
Zm00001d014533_T002	3.238490954	2.344403578	3.402060153	3.33463363	3.524365	3.428150835
Zm00001d014533_T003	0.7437545	0.384462104	0.559635708	0.840415697	0.697102125	0.64701051
Zm00001d014533_T001	3.621591959	3.406564288	3.386102528	3.439266608	3.513323601	3.722256381
Zm00001d011241_T001	2.768538575	2.629468301	2.654033794	3.254295617	3.178438981	3.280574216
Zm00001d014911_T017	1.369445265	0.366911343	0.783183386	1.917776586	0	1.928859572
Zm00001d014911_T002	0.796541274	0.637214222	1.09864054	0.604116882	0.469903684	1.138443592
Zm00001d014911_T011	0.575173864	0.869831934	0	1.399948709	1.200184165	1.414558806
Zm00001d014911_T019	0.193955892	0.260900044	0.330957596	0.448084779	0.209160118	0.319804039
Zm00001d014911_T008	2.346713844	2.241319743	2.648128084	1.106655856	0.983855695	1.561508463
Zm00001d014911_T015	2.009740223	0	0	1.136356781	1.912757153	0
Zm00001d020426_T001	3.264300266	2.766151367	3.230807392	3.378600124	3.506708056	3.303667812
Zm00001d039361_T001	2.63231708	1.917796441	2.763305971	3.431108766	3.366778628	3.28749106
Zm00001d011843_T001	3.716316455	3.31374737	3.639603673	3.92685216	4.013308066	3.887057684
Zm00001d040429_T007	3.716792743	4.684258547	4.204580612	3.028546522	3.238074965	2.732932752
Zm00001d040429_T012	0.313804244	0.017025377	0.090973989	0.900121388	0.305830475	0.269961919
Zm00001d040429_T003	2.943939325	2.180820347	2.992885147	3.132616323	3.104521514	3.383947129
Zm00001d017288_T001	8.224083635	7.706309082	8.308186288	8.431627573	8.498339393	8.499612977
Zm00001d036905_T004	5.251060339	4.862249876	4.841554888	4.817174469	4.795917048	4.849264769
Zm00001d036905_T006	4.244966496	0	4.134161538	2.784197613	3.474759202	2.112623743
Zm00001d036905_T001	0	0.178718465	3.327163214	3.587073062	2.939371028	3.778177871
Zm00001d036905_T003	0.788937064	0.249958613	0.464447664	0.38945007	0.747807578	0.685995748
Zm00001d015186_T001	6.018281157	5.31721415	6.088924272	6.687066695	6.694868648	6.636329599
Zm00001d027373_T004	4.779836683	4.121882084	4.901447101	4.582448821	4.795498495	4.799174829
Zm00001d014341_T001	2.770520393	2.142566032	2.755379003	1.621641186	1.743884158	1.79574534
Zm00001d040789_T004	0.993804769	0.437812583	1.354911922	0.957741539	0.96967178	0.989450044
Zm00001d040789_T002	4.240580173	3.762384218	4.443391292	4.685198994	4.525532398	4.525876753
Zm00001d037972_T001	7.700912976	8.595038683	7.618945211	7.300077889	7.151316903	7.141129401
Zm00001d032263_T002	3.604854983	4.184847262	3.87904219	4.428220193	4.001375134	4.35656761
Zm00001d032263_T001	3.814963588	4.163222807	3.956208443	4.068528684	4.390761909	3.933448569
Zm00001d039110_T001	3.891419187	4.367067047	3.823730206	5.000045895	5.077406148	5.36980105

Zm00001d046579_T029	1.930173015	0	1.756317946	2.83681326	2.462850162	2.575660617
Zm00001d046579_T020	0.032397112	0	0.070901737	0.833794427	0.537495868	0.833475478
Zm00001d046579_T003	0.416840823	0.144097287	0.912380843	1.248699984	1.116466567	0.561027912
Zm00001d046579_T034	4.885423791	4.023240269	4.746101453	3.786756931	3.712722437	3.861380652
Zm00001d046579_T031	0.412997168	0.138291545	0	0.523224702	0.645294013	0.475867255
Zm00001d046579_T016	1.508475812	0.929869757	1.118116487	2.800228988	2.960633474	2.955479459
Zm00001d046579_T027	0	0	0.647412144	1.097523154	1.406979043	1.33748618
Zm00001d017071_T001	1.519524292	0.891604275	1.031431193	1.053151662	1.180895119	1.050397214
Zm00001d028923_T002	3.537908927	2.926214098	3.722328087	4.187233683	3.882816162	4.303247693
Zm00001d028923_T005	2.59393145	0	2.821966286	0	2.857445407	0
Zm00001d028923_T004	0.466369226	0.46677745	0.64624009	0.904986521	1.29583585	0.828121349
Zm00001d028923_T008	0.820090713	0.555662063	0.458665475	1.158595552	0.577767663	0.971383527
Zm00001d028923_T009	3.042641536	3.521911573	3.052990875	0	0	0
Zm00001d017649_T001	5.856335758	5.330969818	5.957799452	6.597223682	6.635059688	6.636053766
Zm00001d017169_T001	6.565026214	7.101064282	6.58029626	6.408060481	6.54019338	6.382685269
Zm00001d034152_T002	4.324543565	3.379121033	4.363154253	4.987494779	5.013739561	4.939285733
Zm00001d034152_T005	0.285354868	0.231539316	0.456799842	1.262521557	1.427928464	1.070471078
Zm00001d042654_T003	1.662312159	1.435208791	1.621625246	2.133412278	2.401476196	1.963707526
Zm00001d042654_T011	0.605545536	0	0	1.078689071	1.051900355	0.888646238
Zm00001d042654_T009	1.984895173	0	1.740381456	1.268308025	1.192639217	1.725807892
Zm00001d042654_T006	1.435089283	1.588198681	2.057024939	0	0	0
Zm00001d026308_T001	4.906815718	4.600369732	3.886174549	4.25056258	5.318033734	4.965912436
Zm00001d035617_T001	4.742099261	9.63011142	5.090322905	3.347741049	3.398353928	3.942974781
Zm00001d031265_T034	0.355413261	0.10215688	0.538435855	0.282807475	0.356232849	0.242354948
Zm00001d031265_T024	0.188651586	0.230805548	0.33776018	0.141659053	0.528441295	0.098329269
Zm00001d031265_T023	2.492764335	1.750106084	2.397175102	2.177361012	1.753858654	2.483664375
Zm00001d031265_T028	0.651083387	0.497681848	0.770941498	0.834176426	0.719070387	0.482973191
Zm00001d013967_T019	1.680247831	0.768292748	1.541825548	1.136161193	1.297145625	1.195523987
Zm00001d013967_T015	0.502269491	0	0.455955523	1.41829791	1.288086832	1.008387923
Zm00001d021016_T001	6.242937038	5.610329745	6.381478424	6.382888153	6.492901458	6.483364748
Zm00001d020989_T011	2.073601242	0.796490607	2.011009649	2.570320112	1.929894368	1.664886465
Zm00001d020989_T014	1.225273696	1.646118408	1.921235985	0.587201748	1.118751081	1.731692006

Zm00001d020989_T008	1.384120005	0.493041644	0	1.074153968	1.655155334	1.231438553
Zm00001d025407_T001	4.296728447	4.323789341	4.501360543	4.050813014	4.215074448	4.070365025
Zm00001d016800_T001	4.054015779	3.280791998	4.165174007	4.141388891	4.257449849	4.199682159
Zm00001d034108_T008	1.878422844	0	1.027595712	1.859145824	1.206188091	2.172464793
Zm00001d034108_T005	1.400528093	2.116890034	1.278029961	1.479656373	0.905743678	1.931273447
Zm00001d034108_T001	0.827010076	0.357846988	0.330076465	0.85666625	0.92807768	0
Zm00001d034108_T006	2.515423067	3.251841925	4.003373582	3.995521965	3.640305449	0
Zm00001d034108_T007	3.424775931	0	0	2.567759354	3.528330141	4.34657089
Zm00001d034108_T009	2.901774201	0	3.471173801	2.221786775	2.023528604	0
Zm00001d007360_T001	5.340774563	4.705716756	5.392976652	4.558307314	4.432201727	4.446344377
Zm00001d018158_T001	0.211494465	0.730386063	0.194305205	4.00007619	4.13337545	3.887724018
Zm00001d014153_T001	2.418560493	2.956289212	2.48475556	1.775508253	1.999167325	1.685387626
Zm00001d024016_T001	0.582899897	0.428465098	0.739317577	0.807447252	0.57909227	0.760065063
Zm00001d036086_T001	1.487994085	1.026205865	1.376445981	0.983112179	1.289573635	1.303786008
Zm00001d005350_T011	2.844777309	1.849670263	2.643092398	2.879190342	2.264651422	1.919108546
Zm00001d005350_T006	0.307186015	0	0.093082804	0.544928463	0.792350633	0.105255666
Zm00001d005350_T001	1.106106398	0.905518036	1.544877042	2.226079973	0.257989387	2.676785079
Zm00001d040446_T001	6.809187565	5.935774254	6.818300858	7.12169479	7.147136702	7.061720659
Zm00001d051588_T001	5.641164266	5.967748267	5.500171182	5.579202962	5.4967755	5.32911545
Zm00001d052457_T001	4.788179896	3.909005574	4.797185831	5.687004626	5.692258987	5.660472427
Zm00001d052457_T002	6.678773541	7.255739863	6.683493859	6.902254484	6.997920593	7.000937672
Zm00001d050609_T001	1.357521602	2.555681694	0	2.053622273	1.605205576	1.952734632
Zm00001d015129_T001	0.957165763	0.93902944	1.359458761	1.642684477	1.430956947	1.640801369
Zm00001d005195_T003	0.912262029	0.860576704	0.584309293	0.538437842	0	0
Zm00001d005195_T008	0	0	1.365818495	1.216233205	1.235290203	2.154156403
Zm00001d005195_T013	0	1.481503033	1.74485988	1.308788389	0.873917116	1.308995694
Zm00001d005195_T014	0.79678462	0.897904881	1.209017216	0	0.670823118	1.505199388
Zm00001d005195_T007	2.923486943	1.917708237	2.785349669	2.621011181	2.568724821	0
Zm00001d005195_T001	0.412584276	0.740994892	0.323146369	0.592553194	0.552126189	0.911369456
Zm00001d005195_T004	0	0	0	0.954258112	1.349716849	1.458299052
Zm00001d005195_T006	0.356453731	0.230446517	0.208501029	0.310480893	0.56799999	0.662623889
Zm00001d005195_T002	0	0	1.015763019	1.057132064	1.580380446	1.592522577

Zm00001d008530_T001	3.601262454	3.456270229	3.796076583	3.458936427	3.170151487	3.352585662
Zm00001d022432_T003	0	0.807682995	0.974418445	1.657880511	0	0
Zm00001d022432_T001	3.722100277	2.137023748	3.037303495	3.591642559	3.779188267	3.893706921
Zm00001d022432_T004	1.107821756	1.595109754	2.414758491	1.944719416	1.345388994	0
Zm00001d022432_T002	1.799612882	1.743377521	1.653564528	0	1.545972322	1.261878585
Zm00001d032754_T002	2.102754196	1.492182891	2.066323103	2.060138717	1.897743054	2.342139399
Zm00001d032754_T003	1.062454709	0.341928835	1.059034028	1.305882994	1.066682339	1.044465465
Zm00001d032754_T001	2.854712427	2.548023486	2.644572512	2.042648539	2.139790349	1.669380137
Zm00001d037943_T001	7.370253409	7.076823687	7.184141722	6.52186069	6.615931334	6.58240724
Zm00001d006769_T001	0	1.105434033	0	1.283140669	1.403376807	2.004637655
Zm00001d006769_T008	2.272135494	1.826096109	2.25794897	0	0	0.79910223
Zm00001d006769_T003	3.237299384	1.745302741	2.889866969	3.163406468	3.159658085	2.646476513
Zm00001d006769_T009	3.189935227	2.275036557	3.525410933	3.044111848	2.944864067	3.120426263
Zm00001d017041_T001	7.106558994	6.665211385	7.245092092	5.857521001	5.819863705	6.00269181
Zm00001d044694_T001	1.024572873	1.107281447	1.149803688	1.590344762	1.505031661	1.452399337
Zm00001d044694_T002	7.112650711	6.452602699	7.109225551	7.332779324	7.32214323	7.255486807
Zm00001d016948_T001	2.037705167	2.516904451	1.837378563	5.220033336	4.959064119	4.536777859
Zm00001d029826_T003	2.395039212	3.424119517	2.543711653	2.271627663	2.466877922	2.206519452
Zm00001d029826_T006	3.337238678	4.114194674	3.110840443	3.049656555	3.172767835	3.107606192
Zm00001d029826_T002	1.806182565	2.171385552	1.792829954	2.349140193	2.154413409	1.525472575
Zm00001d007799_T002	0.5074892	0.485552542	0.833515957	1.056589077	1.40793352	0.791049709
Zm00001d007799_T001	1.148597057	0.277786028	0.914763502	0.883638019	0	0.810409375
Zm00001d033504_T001	3.642080467	2.925899755	3.738378311	3.501842406	3.599441346	3.708242647
Zm00001d013641_T001	3.5657323	3.807410877	3.689599076	3.911717656	3.768129051	3.766707202
Zm00001d036035_T001	4.542849557	5.342934711	4.58042308	3.890981159	3.941378857	3.955018877
Zm00001d021189_T001	3.617651354	2.957042405	3.645569901	3.591012962	3.716022263	3.713980807
Zm00001d035747_T021	2.067289358	2.241078984	2.632184211	3.154375817	3.279743168	3.677615693
Zm00001d035747_T009	0.787289525	0.066680273	0.64400853	0.977364926	1.21263408	1.562717199
Zm00001d035747_T013	0.599625345	0.028417803	0	0.659192068	0.467452698	0.143877937
Zm00001d035747_T096	4.680758732	3.530645982	4.492292891	4.478668419	4.630777689	4.243578148
Zm00001d035747_T027	0.305354217	0.151014509	0.10424674	0.418568859	0.590696863	0.437631509
Zm00001d004009_T004	6.669625156	6.196454474	6.766331801	6.105138789	6.294409438	5.983658156

Zm00001d004009_T007	5.659383446	8.336871367	5.850568396	4.462583282	4.190495552	5.130989375
Zm00001d004009_T005	2.916638103	4.224919149	2.975014534	2.00264996	2.481783806	2.248812298
Zm00001d004009_T006	1.384993054	0.847397262	1.344746136	1.388697629	0.955236165	1.041433647
Zm00001d000039_T001	1.974813418	1.275778266	1.430696878	2.770803046	2.544342445	2.427319482
Zm00001d000039_T002	0	0.592522577	1.793495575	0	0.458674923	0.715691335
Zm00001d046590_T001	3.856575623	3.113021493	3.990497118	4.14169003	4.123260857	4.081066199
Zm00001d046590_T003	1.066275222	0.587940034	0.990191754	1.986825207	2.320574789	1.498799243
Zm00001d029978_T003	0.628389136	0	0.522514807	0.736404854	0.936812418	0.623187015
Zm00001d029978_T004	0.368967212	0.222222173	0.240879694	0.473687179	0.281628228	0.333069887
Zm00001d029978_T002	3.984646857	3.202946743	4.075123724	4.049480741	3.971544474	3.708275649
Zm00001d029978_T001	4.037140493	3.678277475	4.093541923	3.91836114	4.192529861	3.921110278
Zm00001d022496_T001	5.764588543	5.298436176	5.857615425	6.456141509	6.373582078	6.325735874
Zm00001d031459_T001	3.915664685	3.4037355	3.887703257	3.79422651	3.970121356	3.824585698
Zm00001d039163_T002	3.20590825	2.485326093	3.380805764	3.583762521	3.705321851	3.533739501
Zm00001d045042_T020	7.897578627	7.387047365	8.132854451	6.571574019	6.867111068	6.652342146
Zm00001d045042_T002	1.473763018	4.050056892	1.514604551	2.13541174	0.966249565	2.159603031
Zm00001d045042_T007	6.812123615	3.676544432	6.219036309	6.234180675	6.390662527	6.188667666
Zm00001d045042_T013	0	0.716195492	0	1.152962167	0.770099164	0
Zm00001d045042_T015	3.792063214	4.478500038	4.213288095	2.175478613	2.689270306	1.612371845
Zm00001d045042_T010	0.118666706	0	0	0.656878903	0.722814852	0.557417933
Zm00001d045042_T005	3.638989918	3.459729308	5.538600985	3.956278524	3.978791076	4.53165681
Zm00001d045042_T019	4.956698565	0	0	4.749268498	0	3.77687936
Zm00001d019059_T001	4.278737875	3.881649546	3.800411552	3.829716038	3.658988329	3.602676717
Zm00001d033273_T006	0.73091119	0.54121844	0.83174107	0	0.837890779	0.986764056
Zm00001d033273_T001	0.52369242	0	0	1.711027001	1.960661087	1.437259704
Zm00001d033273_T010	3.395555179	2.874715339	3.712599632	0	2.732089204	2.615906372
Zm00001d033273_T009	1.888707796	0.81038305	2.092713511	3.868777918	2.620174186	3.042617724
Zm00001d010954_T001	6.424105304	5.863029172	6.345891277	5.910589776	5.9955356	5.912088915
Zm00001d023492_T001	1.272229871	0.913450501	1.279406514	2.106133206	2.100626852	2.277016776
Zm00001d023492_T002	2.51888658	1.803744495	2.754430469	2.377999376	2.196378222	2.197016127
Zm00001d024767_T005	3.384080623	2.860906598	3.32550342	2.837387849	3.267987113	2.714764025
Zm00001d024767_T007	5.552150264	0.65636365	5.748195426	5.584340174	5.506170806	4.643576799

Zm00001d024767_T008	6.512742485	7.785935361	6.512472667	5.53854164	5.833882171	5.965577053
Zm00001d024767_T002	2.788121049	0	2.714303114	2.737198931	2.934575378	2.672062303
Zm00001d024767_T003	6.240756097	5.31989376	6.255634139	6.241600102	6.229887889	6.283800234
Zm00001d026236_T001	5.450600599	4.889654111	5.385749672	5.205227612	5.00624106	5.121075139
Zm00001d052718_T001	9.263039473	9.058458845	9.233979081	8.639589232	8.614287154	8.579066694
Zm00001d034814_T002	0.738810198	0.275014201	1.777693236	1.646963522	2.122084589	1.747496967
Zm00001d034814_T001	4.288148049	3.498908995	4.217920175	4.815733574	4.520396349	4.591661228
Zm00001d012339_T001	3.197278981	2.877428589	3.427847764	2.789274778	2.482605921	2.720712522
Zm00001d005164_T010	1.057241608	0.589911104	0.90350572	1.063921884	1.404845914	2.595302423
Zm00001d005164_T020	0.421649345	0.134216996	0.399649087	1.379302115	1.440776301	1.453331617
Zm00001d005164_T015	0.708984417	0.408577095	0.926685674	3.594289247	3.295630025	3.497536621
Zm00001d005164_T016	0.138911432	0.037484841	0	1.640359479	1.537196156	1.680386925
Zm00001d005164_T011	0.29678629	0	0	0.567710929	0.637178973	0.460738371
Zm00001d005164_T001	4.915605796	4.073614009	4.861825426	5.916908815	5.855291171	5.863998991
Zm00001d053352_T001	2.907598689	3.445547547	3.316407026	3.164533688	3.234935964	3.105420119
Zm00001d051427_T008	0	5.852454128	1.351916613	2.423790324	3.441560499	3.785648367
Zm00001d051427_T004	3.622519968	6.937075439	4.752210959	5.423383468	5.709450641	5.711149142
Zm00001d051427_T006	3.968861121	5.249113718	4.155492545	4.056000263	3.643286039	4.050985272
Zm00001d051427_T003	6.638954076	5.35737039	6.645156193	6.719872719	6.675718887	6.583789549
Zm00001d002919_T001	5.152347518	4.330703523	4.950954519	5.098940842	5.013956086	5.124011725
Zm00001d024406_T002	2.192981277	1.413688851	2.001365225	2.162816511	1.943073647	2.089920457
Zm00001d037729_T001	3.310687664	2.70719014	3.174330351	2.095531211	2.21480091	2.34132856
Zm00001d005038_T001	4.165923834	3.687856751	4.142257641	3.344564073	3.325930777	3.434712952
Zm00001d023223_T001	4.497646277	4.242315615	4.578204382	3.838360453	3.526869711	3.486559799
Zm00001d023223_T003	1.230247905	1.062465071	1.444733847	0.79110557	0.934295315	0.135533556
Zm00001d032520_T001	1.920609629	0.98688781	1.480054132	2.627283479	2.626257124	2.543274637
Zm00001d032520_T002	2.554086584	1.883615734	2.880566618	2.999166964	2.738730661	2.987974388
Zm00001d024222_T001	5.796636375	5.127548143	5.869971636	5.797704968	5.738935898	5.834630803
Zm00001d002837_T003	1.085710176	1.334923471	1.257734199	1.236096416	1.793132623	1.868578125
Zm00001d002837_T002	3.974122878	3.729582244	4.232933615	4.282750033	4.160107314	4.402233193
Zm00001d016950_T001	2.777516085	2.824840139	2.765078528	3.691685015	3.653321812	3.490946799
Zm00001d016950_T002	4.017108693	3.643904894	4.078852227	5.24467433	5.249800851	5.078880912

Zm00001d050575_T004	0.358948702	2.008495136	2.087173255	1.255614331	2.096132626	0.433741457
Zm00001d050575_T001	3.921226462	2.770324173	3.589005154	4.221835794	4.081297952	4.276010772
Zm00001d053254_T001	1.778566472	1.252557354	1.879726544	1.60183056	1.716565593	1.536162342
Zm00001d017618_T001	0.885012795	0.762449174	1.154078288	1.53451337	1.549422746	1.31233873
Zm00001d006016_T001	8.611286396	9.177223438	8.425919532	9.264984734	9.30676071	9.396888534
Zm00001d027291_T001	10.14802126	9.706538311	9.967492568	9.258038344	9.303910612	9.317111946
Zm00001d046210_T003	1.948498435	1.03835962	1.823259413	2.69888121	3.514648606	3.148429968
Zm00001d046210_T006	0.630683173	0.756326487	0.935747127	1.611109098	1.773503953	1.630500996
Zm00001d046210_T013	4.370423496	4.18728595	4.22833625	4.202929979	4.45835536	4.600609035
Zm00001d046210_T009	1.064343464	0.369447499	1.073755807	1.192973704	1.444882236	1.698589219
Zm00001d046210_T012	4.100620124	3.468375434	4.239874584	5.311897884	5.158763689	5.28508764
Zm00001d046210_T002	2.372939008	1.611319712	2.07563531	2.893475603	2.377602994	2.57662033
Zm00001d046210_T004	2.550662329	2.804969	1.331425477	3.19599084	3.624656921	3.561885019
Zm00001d046210_T011	1.644734005	0	1.813550547	0	0.734892973	0.356739926
Zm00001d046210_T008	0	0.58179857	0	2.758272472	1.917597498	0
Zm00001d046210_T005	1.581779292	0.812017589	1.876269003	2.428718067	2.752029848	2.490623525
Zm00001d046210_T010	1.797290281	0	1.58629926	0	1.939593318	2.713730782
Zm00001d046210_T014	2.182662109	0.598993984	2.906250089	2.744920141	2.239631445	0
Zm00001d030391_T001	2.925407033	2.399125146	2.730617351	3.181623704	3.236565325	3.061676674
Zm00001d038980_T001	3.757196424	3.220648644	3.862116691	3.744127827	3.76185511	4.043919876
Zm00001d014953_T001	0.640365496	2.377132358	0	1.409734698	1.127477447	1.400747761
Zm00001d014953_T002	5.07608898	4.121573301	5.004848676	5.059092104	5.160999305	5.075177904
Zm00001d043617_T001	1.207245055	0.873410053	1.006663544	0.519620403	0.082130302	0.331330308
Zm00001d037751_T001	6.645079985	6.705305455	6.482498406	7.263037402	7.227846082	7.331831015
Zm00001d032980_T046	1.234430196	1.193662631	0	0	1.154358965	0
Zm00001d032980_T052	2.168007187	0	2.147848503	1.227356018	2.221529741	1.144494776
Zm00001d032980_T056	0	1.977362361	1.682280684	1.581464055	1.299594591	1.982548266
Zm00001d032980_T031	0.320575945	0.120517834	0.163864512	0.205587695	0.177393544	0.453926296
Zm00001d032980_T053	1.415067435	0.376145884	1.194126776	1.374435807	0.78845603	0.531353012
Zm00001d032980_T049	2.221192528	0	2.255255076	3.223864404	2.363795689	2.961192493
Zm00001d032980_T020	1.802646121	0.660386512	1.271160899	1.799109278	2.300522644	1.641347645
Zm00001d032980_T006	0	1.263647421	1.307576576	1.95587147	0.98004066	1.45395684

Zm00001d032980_T054	0.289657437	0.08577407	0.255350866	0.599747205	0.383172868	0.586877129
Zm00001d029965_T001	5.713916683	5.227274642	5.842378455	5.967166832	5.974644026	5.936330759
Zm00001d006787_T001	1.072153146	0.829419325	0.886415919	0.775924535	0.710536022	1.123982641
Zm00001d052401_T001	3.654983322	3.26328385	3.603765549	3.896260803	4.276388199	4.207553763
Zm00001d019890_T001	5.69670875	4.84199158	5.714489546	5.551290644	5.611139057	5.532515207
Zm00001d044753_T001	3.737397436	4.075198702	4.043283079	4.170043217	4.531649325	4.032748588
Zm00001d010731_T002	3.548660533	3.038352596	3.543289858	3.088698108	3.089673223	3.509065808
Zm00001d010731_T001	1.392295439	0.654554691	1.375791245	1.291499831	1.439956581	1.492133657
Zm00001d012165_T001	4.748682719	6.307653164	5.272329244	4.85555513	4.307481642	4.37246225
Zm00001d052307_T015	0.908018919	0.357669104	0.985399147	0.538174588	0.292585058	1.052339375
Zm00001d052307_T001	1.48749664	0	0	2.106758689	2.758886022	1.463903331
Zm00001d052307_T002	2.783152787	2.301177313	3.117931705	2.786754004	1.452153123	2.747013733
Zm00001d045072_T029	0.769204704	0	0.480184453	0.228183303	0.484898086	0.207541816
Zm00001d045072_T012	5.419108918	4.798500781	5.57962727	5.04834196	4.994691452	4.93845499
Zm00001d045072_T037	0	0.458962535	0	0	1.997304694	1.825483627
Zm00001d045072_T010	0.280488401	0	0.470867925	1.206168082	0.544610015	0.448481293
Zm00001d045072_T004	0.522398298	0	0.581678076	1.028999775	0	0.844236193
Zm00001d045072_T033	0	0.754984961	0.516342995	0.635375504	1.659381163	1.350082483
Zm00001d045072_T003	2.322929843	1.773447828	1.551168006	2.188961688	2.185702608	1.945905799
Zm00001d045072_T020	0	0	0	2.053452328	3.354217428	3.239191185
Zm00001d045072_T035	0	0	0.119033402	0.379170673	0.811295924	0.909499705
Zm00001d045072_T028	1.512608183	0	2.364629579	2.674315109	1.668031053	2.612034198
Zm00001d045072_T021	2.134525221	0	1.514959475	0	0	0.899032514
Zm00001d045072_T026	0.913274323	0.714234965	1.121365585	1.50854021	0.967671065	1.065109031
Zm00001d045072_T001	2.099239987	0.91786784	2.148947442	1.773354563	2.429426092	2.514048261
Zm00001d045072_T002	0	0	0.261701702	0.839290473	1.426664091	0.980232273
Zm00001d045072_T044	0.469904726	0	0	1.703625221	1.000492596	1.613375588
Zm00001d051567_T001	1.481193526	1.549093456	1.73908379	1.108361862	0.700191997	0.755484975
Zm00001d007117_T002	2.111367568	1.394048717	2.048330711	1.45498284	1.604135389	1.779636684
Zm00001d040874_T001	8.728550295	9.258636968	8.803344509	7.903137096	8.032144323	7.979407783
Zm00001d008641_T001	1.996563739	2.486087482	2.355384505	1.977705982	2.49719591	2.594608501
Zm00001d021480_T001	0	3.236969815	2.445520665	2.538801847	2.724982643	1.914961688

Zm00001d021480_T003	3.021928101	2.314881527	3.030400354	3.120341986	2.515172488	3.077232401
Zm00001d021480_T004	2.030128753	2.188289822	2.147847527	2.404563384	2.562957946	2.776292263
Zm00001d005450_T005	4.065193408	3.056122555	4.1493901	4.382999394	4.623294492	4.485020175
Zm00001d005450_T011	3.295962181	3.521000342	2.791443819	0	1.548894762	2.687690722
Zm00001d005450_T002	1.39725918	0	1.186736973	2.031374374	1.998121832	1.872134523
Zm00001d029350_T001	0.539758351	0.533852357	0.933151854	1.408154237	1.139883318	1.539805986
Zm00001d009522_T002	2.200619227	0	0	1.639136752	2.015238138	2.247111781
Zm00001d009522_T003	3.079446041	2.749906853	3.146413938	3.216353819	2.382139044	2.77483196
Zm00001d009522_T004	3.942878816	3.343672458	3.915822124	3.299553271	3.639725212	3.633864535
Zm00001d023732_T002	1.35053685	0.551105483	1.110004363	1.748727849	1.859506063	1.638369067
Zm00001d023732_T005	2.879610498	3.406742774	2.371259978	1.454368064	0	1.220911869
Zm00001d023732_T003	1.178086123	0.840119968	1.342520043	0	0.216603861	0.161148575
Zm00001d019432_T008	0.871998947	0.166840109	0.915204984	2.064877679	2.457044476	1.161832875
Zm00001d019432_T010	0.463951969	0.247939662	0.340474537	1.082711444	1.068239485	1.174018366
Zm00001d019432_T002	2.613966753	2.331945932	2.881566153	3.91738306	3.770864769	4.173112239
Zm00001d019432_T011	4.045316188	1.47945978	3.884470739	4.075857073	4.325936603	3.932253782
Zm00001d019432_T007	0.200651239	0	0.317365434	0.59254267	0.539520153	0.749178967
Zm00001d019432_T001	2.558010669	3.590720812	1.834272314	0	0	0
Zm00001d039343_T001	2.04947255	1.3322525	2.180108387	1.670065767	2.197846524	1.865997973
Zm00001d039343_T002	1.676269665	0.910427976	1.219076805	1.21324524	1.350101725	1.249098203
Zm00001d020214_T001	4.05407536	4.152745944	4.009493996	3.591668168	3.555494457	3.49813034
Zm00001d031933_T007	0.157817253	0	0	1.251656082	1.036375323	1.016577616
Zm00001d031933_T005	2.325528892	2.558772367	2.90891299	2.41018722	2.716195273	2.948682324
Zm00001d031933_T002	0.601269587	0.394309988	0.288997518	2.024493799	1.261584972	1.511527244
Zm00001d031933_T001	3.968405529	2.523336878	3.706568899	3.799846594	3.619004443	3.900335798
Zm00001d031933_T003	0	1.53437143	1.541608505	2.200046651	1.800946272	1.790629429
Zm00001d031933_T010	1.857813036	0.914510948	0.543265232	1.668382399	1.805779051	2.061383939
Zm00001d048364_T001	3.699101497	3.296712151	3.790936938	3.649121065	3.486589918	3.637024634
Zm00001d048364_T002	2.513455373	1.763602788	2.389104194	2.888722016	3.032949808	3.033976538
Zm00001d032152_T001	7.534225693	6.918121442	7.601271823	8.482847985	8.503424045	8.489392089
Zm00001d017957_T001	1.451157294	0.734478554	1.603998713	1.892448538	1.997386356	1.843992283
Zm00001d017957_T003	0	0.457748717	0	0.516279449	0	0.653208637

Zm00001d017957_T002	4.314734224	3.618545254	4.529633571	4.659164375	4.68121097	4.482092154
Zm00001d029053_T001	0.518499889	0.270104294	0.375434293	0	0	0
Zm00001d029053_T010	1.808634231	0.523039982	0	2.79310161	2.427266107	2.202176965
Zm00001d029053_T011	0	0	0.374657814	0.667459819	0.501738736	0.782988043
Zm00001d029053_T003	0	1.434717889	1.963521843	0	0	1.32552918
Zm00001d029053_T004	0.506832438	0.444325698	1.027044323	0.670489588	0.622287553	1.07819377
Zm00001d014862_T001	4.206308843	3.299798386	4.266570158	4.627135142	4.592331031	4.544729998
Zm00001d014862_T011	2.687680197	1.145483127	4.177958841	3.929908662	4.01339928	3.961033258
Zm00001d025820_T001	0.663763589	0.33331839	0.523601096	0.464259445	0.539826826	0.442611273
Zm00001d028406_T001	3.700508189	3.221973721	3.536941128	5.231805246	5.197530424	5.285127119
Zm00001d023583_T005	0.57661114	0.486690693	1.503965375	1.67236288	1.540547597	1.389888354
Zm00001d023583_T002	1.267569356	0.578384225	0	0.159683431	0.957907172	0.33391142
Zm00001d013487_T001	5.705622325	1.763955829	5.76802742	7.39129217	6.795247866	7.334987335
Zm00001d016827_T002	0.853870329	0	0.638888469	0	1.010355201	0.377125971
Zm00001d016827_T003	2.70242727	2.183621805	2.670901504	2.060059147	2.460309297	2.334276504
Zm00001d016827_T004	2.022101445	0	1.990511277	2.755854532	2.44864674	2.516524288
Zm00001d022457_T001	5.503693624	4.865371466	5.458783933	3.169646374	3.081289344	3.299155549
Zm00001d025629_T003	1.41887375	0.61755427	0.843680002	1.336667294	0.91799612	1.316539678
Zm00001d025629_T004	2.969185494	1.251754232	3.250693013	2.517221008	2.513042455	2.386103218
Zm00001d025629_T007	0	0	0	2.638078241	2.500092766	2.739334429
Zm00001d025629_T001	1.094961627	1.396619302	0.838844493	0.380194156	0.913768334	0.396558477
Zm00001d023896_T003	4.755533738	4.150492658	4.88473144	3.983391681	4.178685086	4.18715227
Zm00001d000400_T001	2.258229754	2.377732913	2.471519671	3.996447863	3.638660298	3.587674861
Zm00001d029921_T001	2.207202566	2.112810541	2.419752179	3.47286971	3.413326531	3.448727606
Zm00001d027466_T001	3.684283293	2.928140611	3.688625746	4.406461159	4.294201957	4.348443765
Zm00001d007700_T001	5.407576039	5.019576229	5.405523101	3.896953698	3.870904902	3.931786008
Zm00001d043451_T001	1.951647098	1.366329489	1.824433867	1.921760406	1.95898332	1.732890868
Zm00001d039522_T002	0.36903759	1.198027009	1.383637944	1.651229914	2.318986328	2.839371509
Zm00001d039522_T018	3.223963536	0	2.596864794	3.68358968	3.594739622	2.983601089
Zm00001d039522_T023	0.504674286	0	0	0.709266811	0.551781769	0.671056905
Zm00001d039522_T006	3.780524912	3.28873698	3.621147428	2.05751647	0	2.405472351
Zm00001d039522_T014	1.728002767	1.276228052	2.352510523	2.987631749	3.096134313	3.57165327

Zm00001d039522_T024	0.889943072	0.271800943	1.309345016	0.810119772	1.290863162	1.12815084
Zm00001d042730_T001	8.540125341	8.374961228	8.517363831	7.976392525	8.115989748	8.05108831
Zm00001d017537_T001	2.611323961	1.858202258	2.378767956	1.487172977	1.331090636	1.857403005
Zm00001d045175_T001	1.615060759	2.261500727	2.831413964	3.402491895	3.398605255	3.473905075
Zm00001d010588_T001	3.448925656	2.414350162	3.397006385	0.224384849	0.099666857	0.616822522
Zm00001d010588_T003	2.581151642	5.211439447	2.878925206	0	0.545036245	0
Zm00001d026004_T001	2.39929006	1.888658316	2.349433504	1.748082476	1.404466107	1.134427306
Zm00001d044261_T004	3.944825095	3.523610129	3.660260083	2.956766485	2.788103295	2.829969475
Zm00001d044261_T002	1.962246571	1.067646977	2.192079882	1.745782462	1.692323188	1.446678123
Zm00001d044261_T001	4.573046417	3.725798841	4.680020256	4.379858666	4.485482666	4.439357178
Zm00001d034217_T001	4.647273692	3.979323347	4.806016562	3.97481039	3.891330717	3.96580035
Zm00001d011719_T008	1.25467325	1.032683447	1.101980124	0.685944632	1.055079706	0
Zm00001d011719_T007	2.227547636	0.200957518	2.112156977	1.613610386	1.238018848	0.947884555
Zm00001d011719_T006	0.972838938	1.43239825	1.54517368	1.393578749	1.492065445	1.849621828
Zm00001d011719_T001	0.376948227	0.470636816	0.619993259	0.560094707	0.355071535	0.286008171
Zm00001d011719_T003	0.271851131	0.145770046	0.221677904	0.799094768	0.842975615	0.568303588
Zm00001d014005_T001	5.601570156	6.151062887	5.646666072	5.311390273	5.654791244	5.491506551
Zm00001d053416_T001	2.650966017	2.290199371	2.544989524	2.80199257	2.761749712	2.779425311
Zm00001d048545_T006	0.827484118	0	1.286102237	0.960103902	1.168699152	1.671559692
Zm00001d048545_T001	6.353117865	5.33270933	6.29611055	6.663642081	6.701201385	6.661219563
Zm00001d048545_T008	1.412040616	0.745292414	1.43296956	1.26515301	0.74620956	1.170853157
Zm00001d048545_T007	2.904474464	3.34334528	2.75817225	2.69417817	2.646780625	2.769014231
Zm00001d021558_T001	4.511013615	4.573159573	4.712600622	5.010255155	5.067903992	4.92524095
Zm00001d021558_T003	3.749498978	3.681166208	3.682616443	4.106763294	4.156052245	4.310951609
Zm00001d021558_T002	2.975464742	0	2.889615469	2.871555278	2.296100838	1.736742969
Zm00001d014417_T002	7.632230264	7.426461082	7.68002091	7.674855649	7.750497488	7.78830198
Zm00001d014417_T003	0.461935013	0.259022951	0.436750313	0.551611497	0.62923537	0.475912898
Zm00001d015473_T002	7.137368429	7.706955218	7.223900006	7.087879762	7.216825968	7.13001056
Zm00001d015473_T001	3.641797092	2.972277429	3.7878378	3.803849555	3.875720998	3.882015365
Zm00001d049543_T001	0.636277984	0.041080337	1.16439048	0.936069134	0	0
Zm00001d049543_T011	1.398742734	0.321275849	0	0.75117661	0.644286395	0.907759798
Zm00001d049543_T009	0	0	0	0.644411924	1.479866904	1.578469731

Zm00001d049543_T007	0.394902613	0.232803178	0.146944514	0.183497948	0.073260866	0.594881
Zm00001d049543_T013	2.359755322	2.241835608	2.822061969	1.494370549	0	0
Zm00001d049543_T016	1.982035992	0	1.264149659	1.05048707	1.756399509	0
Zm00001d049543_T017	1.40254101	1.908991937	2.08699703	0	0	0
Zm00001d037738_T001	2.689933136	3.144629205	2.596728858	3.929591241	3.492561061	3.82078686
Zm00001d036917_T009	0	0.121162648	0	0.441167922	0.672006164	0.408108574
Zm00001d032285_T001	1.469025832	2.303102997	1.644397618	1.93136423	2.151676358	1.866181603
Zm00001d043703_T008	0.094810331	0.214618471	0.117145783	0.784364104	0.959670016	0.693255439
Zm00001d043703_T011	2.223796305	1.248400033	2.142363114	1.935969976	1.699880288	2.373186865
Zm00001d043703_T003	1.11194206	0.863160612	1.265981705	1.763654199	0.995964192	1.632556726
Zm00001d043703_T007	1.731190194	0.724271324	1.505423502	2.876858733	2.222636731	2.442915637
Zm00001d043703_T004	0.172966201	0	0.227091655	0.809765094	1.628939198	1.094071857
Zm00001d011945_T002	2.856211863	2.075864259	2.867762267	2.835280578	2.915857395	2.977416217
Zm00001d014436_T013	4.649665694	3.925036573	4.650476738	4.965032364	4.847814304	4.867042551
Zm00001d014436_T010	5.25211947	4.291054192	5.025790306	4.577494692	4.184645683	4.454300741
Zm00001d014436_T001	2.071139678	2.486968141	2.241513786	1.735633949	1.807646317	1.073153904
Zm00001d014436_T002	2.764299653	2.487550919	3.276925837	3.360599837	2.911093291	3.073766945
Zm00001d014436_T011	0.781362232	0.256426178	0.756816645	0.559962601	0.598696777	0.855532904
Zm00001d033890_T002	5.019286746	4.309793625	4.988174996	4.850814522	4.915592986	4.946008115
Zm00001d033890_T001	1.68255487	0.963255114	2.117043023	2.221573666	1.765942886	1.752534526
Zm00001d003420_T001	6.842635196	1.591750736	6.09481565	9.377179305	9.123689618	9.409061557
Zm00001d044423_T001	5.594347	5.793686198	5.339084708	5.263236407	4.932139051	5.240082105
Zm00001d049375_T001	4.50851885	3.87272437	4.629299669	3.819332708	3.915554554	3.750457726
Zm00001d016679_T003	1.963271763	0.957259388	1.848086671	1.577633782	1.588213075	1.353834778
Zm00001d016679_T005	0	0	1.065639172	0.86393528	0.924723208	1.186989191
Zm00001d016679_T006	1.937035856	1.362155085	1.756542553	1.600718385	1.729441831	1.487677221
Zm00001d016679_T008	1.835288664	1.285380319	2.228144198	1.598043088	2.048705264	1.579564912
Zm00001d016679_T001	0.511144143	0	0.270296896	1.654036316	1.381584618	1.026664811
Zm00001d047786_T001	5.620974097	5.171162864	5.475105317	8.902872151	8.895022921	8.893228894
Zm00001d037438_T002	1.910471725	1.566388979	1.837086652	1.599622013	2.509252199	2.280140634
Zm00001d037438_T007	0.903656876	0.215715867	0.421951971	1.273693717	1.011982895	0.120716881
Zm00001d037438_T006	2.023680468	1.536642792	2.3849519	2.475412047	2.065348273	2.17839468

Zm00001d037438_T001	0.313631293	0	0.40322845	0.563530107	0.617330459	0.665503743
Zm00001d018830_T001	0.854008418	0.774139744	1.163878034	1.348554241	1.071286268	1.2995647
Zm00001d043242_T001	3.141083029	2.978353073	3.473782107	3.604200283	3.630037645	3.659888034
Zm00001d021707_T001	7.079862342	7.370971629	7.169857484	6.870917955	6.82192988	6.891353333
Zm00001d033604_T001	1.173877056	0.785682784	1.572429873	2.237393926	1.979694668	1.370263061
Zm00001d007187_T003	2.140679201	1.994563071	2.582188177	1.838763025	1.952899722	2.178076878
Zm00001d007187_T002	3.550054988	2.749192271	3.445843083	3.994461335	4.112424326	4.061211881
Zm00001d042828_T001	0.607763501	0.283281749	1.068732025	3.331858104	3.386480578	3.448617801
Zm00001d028119_T008	0	0.211729935	0	0.820132387	0.576969026	0
Zm00001d028119_T019	0	0.032397112	0.570980654	1.159774481	0.93048605	0.763352931
Zm00001d028119_T018	0.93064803	0.479065998	0.892861161	0	0.436785486	0.510594365
Zm00001d010640_T001	4.573702683	4.35467254	4.550634505	8.165228004	8.131405622	8.173772443
Zm00001d045144_T001	3.452255805	4.31754293	3.983361489	2.854380913	3.130988181	3.510526767
Zm00001d027991_T003	3.667909378	3.534386247	3.629597457	4.776834102	4.771115126	4.552445749
Zm00001d027991_T001	4.601957758	3.89279473	4.8146547	5.799578848	5.927980458	5.92748252
Zm00001d012015_T001	4.154489724	3.351125531	3.93671331	5.018354563	5.093807928	5.042604418
Zm00001d044579_T001	1.184982901	1.061342114	1.264957318	0	0	0
Zm00001d051836_T001	3.936929793	3.722131652	4.072300748	3.771745527	3.786776583	3.749859776
Zm00001d019719_T001	1.873780132	1.614772026	2.041306773	1.469191545	1.1649999	1.451807193
Zm00001d042470_T004	0.836985701	0.02615132	0.883214928	1.651680426	1.174150712	1.046709666
Zm00001d042470_T008	0	0.21406635	0	0.974140871	1.378080415	1.463585317
Zm00001d042470_T012	1.304695602	0.936854621	1.203898369	1.9493971	2.150269484	1.531304598
Zm00001d042470_T014	0	0.178987381	0	2.25605444	2.088599916	2.018942832
Zm00001d042470_T007	3.049346905	2.150687369	2.964442809	3.149169926	3.172711039	3.098786552
Zm00001d042470_T006	0.902976549	0	0.843115555	0.958937677	1.369427955	1.348994931
Zm00001d009513_T001	3.744106832	4.443692707	4.064620857	3.877843959	3.714357631	3.721414113
Zm00001d009513_T004	1.945387836	1.503735438	1.944730284	2.423870176	2.399824603	2.771233789
Zm00001d009513_T002	1.343744933	0.62288913	1.354944071	1.893421238	1.703328872	1.561654112
Zm00001d009513_T003	0.646920219	0.41821586	0.784455404	0.577119892	0.646705525	0.898352325
Zm00001d039607_T001	2.364640784	2.039235272	2.544538306	2.537808437	2.625398152	2.397664435
Zm00001d013014_T001	0.626391474	0.123140401	0.778113515	1.128893189	0.853724243	1.016549805
Zm00001d013014_T003	2.120667786	1.609967664	2.078432561	2.814127704	3.098714306	2.84390367

Zm00001d018344_T001	3.465002113	3.924933519	3.699450023	2.353166873	2.588958996	2.740666837
Zm00001d026289_T001	0.841889412	0.246336331	0.365109071	0.364302357	0.243689795	0.272483105
Zm00001d026289_T004	1.747103344	1.183274342	1.632264027	1.968171873	1.963352045	2.207984657
Zm00001d026289_T003	1.625022147	0.695404147	1.672733084	0	0	0
Zm00001d027536_T005	0	0.047122341	0	0.532018663	0.373451106	0.331362414
Zm00001d027536_T003	0.564521577	0.807362342	0.306436076	0.152999796	0.961689257	0
Zm00001d027536_T004	0.652971939	0.561963446	0.169052709	0	0.864341081	0
Zm00001d027536_T008	2.520785548	1.877785469	2.774687135	2.993628716	3.033307229	3.184001569
Zm00001d032663_T001	7.642197414	7.660676712	7.594171345	6.895898628	6.723641956	7.059825708
Zm00001d002257_T001	2.069471894	1.918165615	2.129213106	2.463911438	2.587677261	2.584588313
Zm00001d002257_T005	7.260373835	6.946707739	7.309701083	7.730410988	7.691277916	7.573724591
Zm00001d002599_T001	2.770098318	1.992969597	2.963435467	2.138523542	1.912959446	2.139952059
Zm00001d002599_T002	1.568270507	1.128160741	1.627412598	1.938038828	2.103919896	1.841771892
Zm00001d048825_T003	2.960532468	4.13452136	3.718333786	3.057830089	2.854699662	2.468198547
Zm00001d048825_T001	5.50501781	5.522689207	5.449230573	4.825116013	4.999978495	5.031379668
Zm00001d021930_T001	5.608751682	5.041717844	5.675664937	6.469890257	6.450236164	6.48648492
Zm00001d021930_T005	1.549853962	1.066376495	1.497534194	3.126438848	3.13837478	3.219419934
Zm00001d021930_T002	2.312786264	0.916056195	2.745191931	3.985335203	3.902184552	3.885401094
Zm00001d011422_T001	2.125835229	1.776433769	2.387079875	1.28489134	1.597725666	1.219268286
Zm00001d039147_T001	2.974584927	2.547466857	2.766229194	3.757383448	3.844453749	3.690968477
Zm00001d013741_T007	0	0	0	3.008218125	2.843059661	2.754547841
Zm00001d013741_T001	2.287999099	1.451496523	2.514510631	1.898532269	2.003933191	2.413323281
Zm00001d013741_T003	1.186832669	0.590848216	0	0.987555171	0.66366159	0.332571605
Zm00001d013741_T008	1.254286848	0.323891132	0.714852146	0.717581456	1.019072755	0.785520421
Zm00001d013741_T002	3.588984173	3.009178024	3.775867451	2.941969979	2.730139083	3.199100492
Zm00001d041670_T001	3.355465697	3.314783665	3.397478251	1.370809861	1.440887368	1.783879448
Zm00001d002440_T001	4.875517052	4.044780011	4.96891313	5.046381789	5.090751617	5.08470198
Zm00001d002440_T003	1.441887123	0.146042566	0.257104783	2.353000554	1.666459843	2.408653174
Zm00001d002440_T004	1.154434797	1.001230815	2.295120552	2.815133331	2.99360861	2.418762324
Zm00001d002440_T002	2.717665019	2.574565373	2.988044579	3.366590793	3.123726776	3.433284645
Zm00001d050715_T002	1.87040615	1.248187479	1.968099602	2.355794365	2.532042859	2.558572552
Zm00001d028363_T001	3.83783438	2.971592294	3.840759397	3.955307874	4.029013296	3.875579074

Zm00001d037857_T001	2.199662923	2.840527487	2.247414734	3.033297889	3.068647253	3.108293774
Zm00001d047972_T001	4.05642876	3.123689204	3.820566727	3.179976746	3.130408375	3.390959964
Zm00001d047972_T002	2.473531853	2.670447665	2.62934776	2.691397705	2.619540253	2.354234922
Zm00001d000444_T001	2.030909158	1.678933658	2.086304486	2.38554562	1.957419876	2.297677712
Zm00001d029066_T021	1.218414171	0	1.531968775	2.152796394	1.587650621	1.40033408
Zm00001d029066_T017	1.059135811	0	0	0	1.268804452	1.58028637
Zm00001d029066_T010	1.220801076	0.506930921	0.864566124	1.711009375	1.451257014	1.713317498
Zm00001d029066_T004	0	0	0	0.65377637	0.708188119	0.40995134
Zm00001d041726_T001	3.376674347	2.809350232	3.516219178	2.80430225	2.262682105	2.619053759
Zm00001d020424_T002	0	1.014686646	1.399795078	1.647683829	1.715357476	1.674313753
Zm00001d020424_T011	0.374060152	0.116286231	0.136730819	0.599539656	0.56506289	0.767817489
Zm00001d017084_T001	0.71021684	0.496706741	1.141304604	3.349072519	3.459557783	3.462326693
Zm00001d008327_T001	5.470896128	4.904419211	5.628613135	4.610247437	4.635937125	4.620155356
Zm00001d050074_T004	0.90767367	0	0.171019752	1.942589195	2.104449387	1.484038596
Zm00001d050074_T007	0.340732021	0.193079084	0.717177829	0.505124676	0.816094214	0.683915593
Zm00001d050074_T002	2.138579897	1.342740759	0	2.088576851	0	2.445933242
Zm00001d050074_T005	1.503417942	3.77105542	1.735165142	0	0	0
Zm00001d050074_T003	0	0	2.194403238	1.140024724	2.340554863	0
Zm00001d010671_T002	6.119040377	5.911760312	6.265522749	6.773294	6.834973444	6.815299095
Zm00001d043025_T001	2.003357569	1.67620105	2.558711641	3.965831927	3.932790557	3.861265305
Zm00001d025036_T003	0	0	0.722015658	0.978200756	1.111484755	1.008129003
Zm00001d025036_T002	1.461943393	0	1.680916618	0	1.178687237	0
Zm00001d042302_T005	3.963464413	2.88799524	4.045917413	3.443285722	3.101310875	2.987991663
Zm00001d042302_T001	2.971941154	2.620339372	2.972141384	3.999054996	4.159586967	4.042379148
Zm00001d042302_T004	0.320504318	0.128208922	0.169473528	0.815121236	0.600895801	0.571437999
Zm00001d042302_T006	0.101615118	0.049903948	0.144655959	0.355111012	0.3904872	0.373132563
Zm00001d018943_T002	1.230828292	0.8172827	0.967352346	1.678115636	1.286988755	1.394503715
Zm00001d018943_T001	0.737251508	1.072442676	1.698651889	0	1.309795517	0
Zm00001d038035_T004	2.841439002	2.086719917	2.752710918	2.557675983	2.996775583	2.430274031
Zm00001d038035_T002	1.257951383	0.844101184	1.098195172	1.302500382	1.08104574	1.175847116
Zm00001d038035_T005	3.026567085	3.034335994	2.585863903	2.006207168	2.452554583	2.583598509
Zm00001d006472_T003	1.21608976	0.857746165	1.069874675	2.745562198	2.68710594	2.634479196

Zm00001d006472_T030	4.424551292	3.663205239	4.36481928	3.629555611	4.006525318	3.866356702
Zm00001d006472_T029	1.77149771	0.566718728	1.30103563	2.513062927	2.181696049	2.423404714
Zm00001d042338_T001	0.065561283	0.215956859	0.228727586	0.657883254	0.657308902	0.488534546
Zm00001d042338_T002	3.70844937	2.81177454	3.546077185	4.119851904	3.996691355	3.97773034
Zm00001d039519_T001	3.454764435	2.790752649	3.270492463	3.638235943	3.732848224	3.555143231
Zm00001d016723_T001	8.994224601	8.904542753	8.844030949	8.637641757	8.493835087	8.676096202
Zm00001d013692_T001	4.203356696	3.466557039	4.278955488	4.266894982	4.293752445	4.139991174
Zm00001d007341_T001	2.731186718	2.63358977	3.128990326	1.974984075	1.539526109	2.228439462
Zm00001d034137_T001	3.382762138	2.857186	3.433612747	3.061194683	3.195143937	3.243595665
Zm00001d002312_T004	0.096283446	0.294007225	0	0.568385315	0.435349095	0.566460585
Zm00001d020908_T006	0.26904033	0.360571043	0.745415479	0.552622992	0.767947121	0.340517834
Zm00001d020908_T004	4.83414517	3.974071652	4.799270015	4.855347117	4.911444529	4.934399355
Zm00001d054017_T006	3.611347807	4.924863609	0	4.244477629	3.044481902	0
Zm00001d054017_T004	4.195643588	3.424752555	4.117412875	4.136986766	3.964798668	4.055630116
Zm00001d054017_T007	1.843878552	2.466607806	2.521229429	2.817450328	2.550869644	3.051348608
Zm00001d054017_T005	5.097291042	4.3156978	5.243784985	5.070705226	5.303486043	5.513044951
Zm00001d054017_T002	1.748249536	1.900444876	1.41612362	1.707296398	1.799018486	1.831590295
Zm00001d014658_T005	0.512543461	0.160521392	0.507103503	2.643126348	2.564359632	2.937592416
Zm00001d014658_T001	5.767307694	4.401939436	5.739822537	6.668715013	6.82048085	6.654302115
Zm00001d014658_T002	2.370917522	1.310171409	2.200353058	4.073802928	4.156811841	4.01850074
Zm00001d014658_T003	6.162184432	5.648964548	6.110735939	5.874352632	5.610666256	5.854328272
Zm00001d031766_T001	1.782920966	0.982663987	1.762689834	1.869115323	1.715900397	1.47626969
Zm00001d026594_T001	4.961426912	4.717725823	5.172383142	3.331503156	3.157205762	3.4749227
Zm00001d048728_T001	7.820816403	7.6331122	7.8302057	8.251163657	8.271871272	8.314621317
Zm00001d007422_T008	4.046702595	2.931029442	3.935961209	4.725373948	4.771391218	4.731675662
Zm00001d007422_T006	0	0	0.940286297	1.820138515	1.292742884	1.322021578
Zm00001d007422_T001	0	1.513294162	0.645594686	0.662054157	0	0.760042062
Zm00001d007422_T012	4.655754353	7.163985157	5.173437372	3.019054424	0	4.330430617
Zm00001d007422_T011	4.096968351	2.943930701	4.02329794	4.001283878	4.491565234	3.066966943
Zm00001d007422_T010	4.496738565	2.180863938	4.644342931	5.106133834	4.754957765	4.663538522
Zm00001d007422_T007	0.814938371	0.4568072	0.840672699	0.25155429	0.804115529	0.514494977
Zm00001d038734_T004	2.737306463	1.413368779	2.618423328	2.502144969	2.65244611	2.29366329

Zm00001d038734_T001	3.086618533	2.337861205	3.063645824	2.461668422	2.545036492	2.800199162
Zm00001d038734_T006	0.923213087	1.05610625	0.6582901	0.666608452	0.679390467	1.4107465
Zm00001d042669_T003	4.329204055	3.680308489	4.330436999	3.38032107	3.933823672	3.862376205
Zm00001d042669_T006	0.528048153	0.163002721	0.288281774	0.699432588	0.876823772	0.69713594
Zm00001d042669_T005	3.110637022	2.901527664	3.600665703	4.413198289	4.011079802	4.301606083
Zm00001d042669_T001	1.322140444	0.800802596	0.944891421	1.98098568	2.232882669	2.182826392
Zm00001d042669_T004	2.782024774	0.249353103	2.297854346	3.62385118	3.25380612	2.882954442
Zm00001d037337_T001	4.063053756	4.097893072	4.022234369	3.801541737	3.707350076	3.760782477
Zm00001d048094_T001	2.857990348	3.653845602	2.879182891	1.775716831	2.857725068	2.938319106
Zm00001d049613_T001	2.332037623	1.709841137	2.201971914	2.241979871	2.312218763	2.127549753
Zm00001d028454_T001	1.403808154	0.955736101	1.546196119	1.255784108	1.14280159	1.275330127
Zm00001d043902_T001	3.913678544	3.478881229	3.991538807	5.619716074	5.707377825	5.723301343
Zm00001d013219_T001	3.5225423	3.018754156	3.6618539	2.93112024	3.044988562	2.848589492
Zm00001d012407_T004	2.552136274	0	2.639229616	2.718342116	2.554287266	2.313726767
Zm00001d012407_T006	3.941386839	4.863660883	4.005847818	3.962729834	3.818034725	3.612524126
Zm00001d012407_T001	1.305848565	1.081062107	1.321563335	0.791921566	1.151882191	1.399816948
Zm00001d012407_T007	6.65626732	7.28820092	6.543741003	6.270332764	6.305701121	6.310893114
Zm00001d001786_T004	3.910648246	2.700799459	3.834206164	3.729663048	3.888953709	3.54737172
Zm00001d012022_T001	2.178071459	1.391933752	2.015001504	0.683372176	0.930996905	0.958034168
Zm00001d006604_T001	3.05493771	4.17464043	3.391943235	3.261884751	3.121904126	3.087197361
Zm00001d048449_T001	6.897975081	6.44070771	7.005207241	7.038147627	7.024482795	7.055120877
Zm00001d035748_T001	1.82705277	1.095233786	1.900131438	2.623250004	2.881100742	2.459045449
Zm00001d038946_T002	3.128517444	2.217018485	2.666638672	3.139962043	3.228546746	3.300089158
Zm00001d028841_T001	1.805925947	2.221026676	1.863083678	1.976623188	2.195830096	1.616987151
Zm00001d040966_T001	1.211944814	0.919340845	1.366934836	1.387734196	1.291368394	1.143365988
Zm00001d015265_T003	0.964788227	0.071725606	1.304869043	1.584472382	1.748535513	1.582715437
Zm00001d015265_T001	3.819680444	3.188508854	3.788440891	3.873909637	3.730535078	3.628855116
Zm00001d034734_T007	1.474041925	0.523596079	1.516334926	0.54361169	1.25094157	0
Zm00001d034734_T004	0	0.188626269	0.296057949	0.142768921	0.808074441	0.604344651
Zm00001d034734_T003	0	0	0	1.717971374	0.97929371	1.140618347
Zm00001d034734_T001	0	0.619131253	0.865949687	1.48595486	1.233310744	1.577246085
Zm00001d036426_T001	2.157918443	2.19936705	2.299239968	2.278632773	1.653115063	2.228323088

Zm00001d017692_T001	0.780667054	0.254797191	0.799947692	0.705674517	0.874002921	0.684441748
Zm00001d035913_T004	1.228417912	0.489272662	1.174214643	1.131405103	1.719155835	0
Zm00001d035913_T010	0.442377716	0.513432127	0.281742161	0.357028317	0.24987854	0.523493709
Zm00001d035913_T007	0.258674492	0	0.590280081	0.468215233	0	0.850983398
Zm00001d035913_T003	1.01631089	0.510727019	0.898829033	0.8005972	0.655971825	0.909798445
Zm00001d032096_T012	1.900400821	0.832130096	1.876393176	2.114628885	1.722386455	2.024716827
Zm00001d032096_T010	0.55501018	0.359605503	0.638962588	0.774423165	1.098251103	1.057560485
Zm00001d032096_T005	0	0	0	0.963511116	1.206735734	1.001986665
Zm00001d039053_T001	4.880901375	4.25898618	4.794935091	4.332922496	4.384677602	4.338124006
Zm00001d012992_T002	8.030708712	8.438266907	8.134676157	7.303187249	7.407550377	7.394331616
Zm00001d023629_T001	3.367690604	2.44162105	3.152951624	3.523173003	3.674570025	3.243630089
Zm00001d048222_T001	5.031657825	4.657537287	5.262891933	5.073998246	5.096026924	5.112797282
Zm00001d052317_T002	0.220945291	0.185789177	0.350580978	0.457955643	0.157096759	0.513683766
Zm00001d030638_T002	1.200391354	0.831687571	1.675425741	1.816933054	1.339285068	1.285751975
Zm00001d028129_T002	4.936940202	4.129725568	5.11855006	5.669857267	5.735937759	5.758932993
Zm00001d032603_T001	3.975775622	2.979350788	3.8174491	3.492340581	3.428191043	3.599943183
Zm00001d032603_T002	0.784619561	0.371344742	0.820241878	0.771601659	0.615568846	0.516521515
Zm00001d047912_T002	5.183391589	4.713282685	5.278783511	5.085915952	5.098499104	4.890206629
Zm00001d029869_T001	1.788740828	2.289923856	2.205663071	1.139364056	1.678968352	1.219548335
Zm00001d037004_T001	5.789874113	5.199082545	5.890662132	6.055941499	6.08422692	5.942849641
Zm00001d037004_T004	0.546882116	0.283416889	0.568881415	1.562952086	1.61914769	1.424020189
Zm00001d031221_T001	4.651607244	3.996843991	4.809429056	4.988275676	4.952307611	4.831679262
Zm00001d042179_T001	5.021694206	4.690084824	5.109439588	4.285770984	4.209252232	4.229811077
Zm00001d035603_T001	2.247960315	2.074672919	2.447402783	1.74964024	2.127161438	1.451702237
Zm00001d006521_T001	2.283344875	2.355467388	2.497101616	2.532285287	2.340935356	2.128072624
Zm00001d043056_T006	3.450338966	2.580138006	3.319430216	3.570178857	3.654856304	3.50110356
Zm00001d053207_T001	0.516790765	0.31733533	0.518499889	0.952599713	0.600390607	0.877899699
Zm00001d032120_T001	0.663453928	0.40059039	0.147994339	3.747777294	3.771415728	3.714292013
Zm00001d044581_T002	2.115803673	0.407078599	2.225428571	2.466241567	2.565950739	2.196950367
Zm00001d044581_T015	1.80525613	1.691595355	1.926824556	2.035552829	1.722708639	1.438463729
Zm00001d012081_T001	9.752270561	9.968367635	9.552110309	9.252348087	9.172997778	9.103049825
Zm00001d042192_T001	4.991942814	4.533810317	5.055360144	5.141709033	5.177796075	5.006282986

Zm00001d037163_T002	7.287231875	7.26636331	7.283220427	7.468325007	7.376526587	7.371497076
Zm00001d042962_T002	2.860651587	2.143619047	2.966200275	3.564777263	3.493528214	3.465428095
Zm00001d042962_T007	1.117095236	0.834649737	1.445866517	1.73208421	1.749449741	1.186477738
Zm00001d021073_T002	1.639564663	1.390347418	1.953608688	1.746937441	2.004097921	1.988682142
Zm00001d021073_T004	1.236181544	0.875036903	1.408860198	1.07827303	1.484890354	1.422347658
Zm00001d011525_T001	1.94695389	1.031590695	2.535047141	2.982542243	2.918499966	2.943190513
Zm00001d011525_T008	1.755085405	0.987510059	1.379264957	1.268691888	1.197148897	1.262826402
Zm00001d011525_T007	5.137167566	4.405010653	5.092145309	4.946403597	4.990252487	5.024805106
Zm00001d011525_T004	0	0.11180722	0.945753014	0.199365165	1.295273398	0.910771798
Zm00001d031134_T001	0.844497336	0.617822235	1.221354957	0.860324813	0.618088269	0.976762476
Zm00001d017977_T002	1.604788222	0.928892536	1.750976885	2.231609969	1.639587351	2.239570043
Zm00001d017977_T014	1.379142942	2.232907836	2.30930543	0	1.094033335	0
Zm00001d017977_T016	0.277259946	0.146232908	0.226704575	0.838443558	1.234416093	0.942535524
Zm00001d017977_T006	0.330877307	0.277238517	0.564696185	1.67991107	1.348528748	0.750872296
Zm00001d017977_T013	2.87026094	1.597645584	2.731161297	3.723260927	3.662898989	3.760777687
Zm00001d040010_T004	0.193534586	0.03363232	0.09216413	0.424020189	0.407630114	0.574485207
Zm00001d040010_T003	5.223399419	4.257005714	5.21309718	5.390243811	5.39517854	5.373678241
Zm00001d027457_T001	4.089621534	4.228763521	3.618189077	3.546863723	2.594925416	3.434522949
Zm00001d001914_T002	0.816755333	0.910150862	0.209618057	1.003428815	0.50521311	0.744144731
Zm00001d001914_T003	3.117847282	2.278871509	3.086589152	3.540251619	3.540467006	3.552994499
Zm00001d001914_T001	1.388758786	1.192652472	2.01042646	1.199792309	1.673368273	1.594731025
Zm00001d017840_T001	8.474843735	8.022058499	8.442787117	8.293419108	8.355442474	8.372786182
Zm00001d024597_T001	3.006518137	2.378080137	3.223703647	3.471794721	3.31144833	3.220986913
Zm00001d017435_T001	4.207459744	3.857442521	4.447195992	3.739601009	3.665350017	3.795928785
Zm00001d027359_T001	5.213163258	4.439487903	5.176522566	4.910085174	4.893841444	4.914726483
Zm00001d051685_T002	2.284222722	4.475302114	0	0	1.039848685	0.423997608
Zm00001d051685_T001	7.853955383	6.896589832	7.934375056	7.745623781	7.759194271	7.700209021
Zm00001d021051_T004	5.17753184	3.942990633	5.323863218	4.792938362	5.067642287	5.145708265
Zm00001d021051_T002	5.931090163	5.676607503	5.783701378	6.008941447	6.026075808	5.832187377
Zm00001d021051_T003	0.637027765	0.620379961	0.989697081	1.533776622	0.172680801	0.688311975
Zm00001d021051_T001	1.221243579	0	0.765152806	0	1.61178805	1.2173635
Zm00001d053223_T001	6.675869805	6.027224685	6.67762219	6.084220414	6.077071818	6.091927876

Zm00001d030007_T001	2.62110217	2.159947202	2.449201349	1.868641335	2.449674409	2.107756153
Zm00001d007868_T001	1.89212986	1.631120584	1.731890945	3.261004038	3.199969882	3.130053293
Zm00001d027525_T001	2.456371436	1.670438373	2.484453195	2.796823651	2.214122629	2.205373118
Zm00001d008956_T001	2.670021338	2.589326059	2.518150621	2.777805575	2.763995971	3.186336851
Zm00001d018844_T001	1.329609294	1.037947943	1.083160937	4.217041525	4.95202752	4.620655787
Zm00001d020170_T003	1.144603103	0.72755979	0.7378892	0.849372421	1.807236204	0.185390853
Zm00001d020170_T001	4.940837002	4.095962216	5.083001545	5.304190123	5.199811818	5.184263947
Zm00001d044189_T001	3.402126751	2.718040663	3.237877706	3.488172032	3.559612339	3.372202705
Zm00001d023271_T002	1.896596976	1.754299618	2.344544758	1.886072486	1.759575582	2.030529602
Zm00001d007390_T002	3.537073867	4.148882707	3.349131415	2.747105708	3.327831483	3.402137805
Zm00001d053632_T002	6.339072769	5.0956083	6.471573466	6.102049161	6.20893673	6.296836313
Zm00001d053632_T001	6.502545551	6.631889837	6.549563028	6.257507346	6.008549725	5.895258215
Zm00001d016665_T001	3.824317564	3.272553424	3.90178839	3.622190077	3.57326872	3.861744203
Zm00001d016665_T002	4.830834963	4.584469736	4.869438977	4.663723405	4.703766231	4.638474665
Zm00001d044922_T001	1.238212724	1.262592513	1.711790464	1.940009596	1.745909357	2.123748293
Zm00001d044922_T002	1.587891563	0.715549015	0.889035021	1.339914406	1.856705288	1.336657012
Zm00001d036836_T001	3.0086943	3.568933568	3.206277503	3.226384601	2.381513742	2.948069644
Zm00001d021802_T003	1.068325485	0.495835333	1.027955169	1.852979217	1.498921756	1.537147938
Zm00001d021802_T002	6.54743931	5.741479202	6.573548127	6.329622101	6.309631088	6.256770577
Zm00001d021802_T004	1.070634565	0.296023873	1.971462255	1.316149798	1.456995868	1.609615035
Zm00001d021802_T005	1.582690873	0.633648819	1.647208117	2.846805791	2.89000185	3.100721538
Zm00001d047241_T005	1.359861283	0.679036385	0.80210386	1.28809333	1.173613581	0.792756255
Zm00001d047241_T003	1.013107036	2.466135567	0.742641806	0.215714625	0.604048544	1.133628623
Zm00001d047241_T006	0.491135802	0.329898568	0.701453244	0.828485355	0.97783894	0.930586722
Zm00001d047241_T004	4.150890338	2.39475448	4.198911893	4.143587784	4.154097088	3.932969375
Zm00001d048451_T001	0.914539267	0.608339936	1.012479284	0.500625656	0.493101097	0.662315806
Zm00001d032636_T001	2.39588704	2.065423416	2.651752513	2.055264733	1.957190284	1.589580383
Zm00001d015568_T003	0.667390784	0.515604475	0.493132872	0.887622747	1.137221515	0.862423618
Zm00001d015568_T002	6.604261955	6.568977089	6.641393631	6.441928526	6.429514068	6.415428236
Zm00001d047236_T003	1.382306465	0.406440886	1.321608358	1.613418967	1.469872956	1.289839186
Zm00001d043473_T024	0	0	0.492503381	0	1.039946217	1.526962204
Zm00001d043473_T016	0.105525219	0	0.392725167	0.711452616	0	0.631775754

Zm00001d043473_T009	0.651448988	0.22055532	0.633905443	1.092444259	0.545151928	0.348456796
Zm00001d043473_T025	1.182265781	0.810979362	0.685176787	1.230721331	1.460010679	1.317422744
Zm00001d043473_T010	0.784409336	0	0.706806357	1.784998895	1.691515405	1.39471278
Zm00001d043473_T001	0.589581341	0.402936055	0	0.407769318	0.969531805	0.919010504
Zm00001d043473_T008	0	1.731689834	0.730481713	0	1.579371336	1.785413704
Zm00001d043473_T012	3.075317837	1.029004017	3.098945515	3.543229963	3.640895282	3.629576476
Zm00001d013828_T003	1.279035598	0.39256582	0.570743671	1.853303866	1.181058013	1.833534982
Zm00001d013828_T002	1.968525062	1.534656293	2.273107939	2.166659535	2.527720953	1.869853644
Zm00001d013828_T001	0.824452605	0.299163757	0.496943935	0.569788544	0.481668869	0.959687077
Zm00001d033932_T001	3.836112784	3.251451885	4.162275062	4.207516515	4.359237706	4.059730094
Zm00001d033932_T004	0.784897582	0.055465006	0.3373857	0.889581011	0.250823359	0.793329927
Zm00001d022092_T001	3.853439614	3.59033494	3.617001731	3.642900578	3.756239796	3.735270117
Zm00001d030021_T001	1.985803874	1.328232726	2.217078062	2.454533627	0	2.264895484
Zm00001d030021_T005	1.947224772	1.45588032	1.850450606	0.972897741	1.560706641	0.652692989
Zm00001d044621_T001	5.088296987	5.09228923	5.381394028	4.426729563	4.698462649	4.761372513
Zm00001d053828_T001	1.649677994	1.888275277	0.394798373	1.723308225	1.481746872	0.461039196
Zm00001d017708_T002	2.62424036	1.836696134	2.769459051	2.415518828	2.57948985	2.720413096
Zm00001d017708_T001	6.589153583	6.742151174	6.666168105	6.772952023	6.674185332	6.658382296
Zm00001d017206_T001	3.737269899	4.086465509	3.932876238	4.146781143	3.917545944	4.064151664
Zm00001d050583_T001	2.387889392	2.307097687	2.426683411	3.214607126	3.153351707	3.106033512
Zm00001d049716_T001	5.791671097	5.167498393	5.868401467	5.436532029	5.495530388	5.501237759
Zm00001d032547_T012	3.426517439	0	3.778805615	3.367459554	3.641175597	3.827791491
Zm00001d032547_T007	0.87828825	0.624947776	0.683994618	2.176470226	2.187971661	1.5920221
Zm00001d032547_T011	1.401756601	0	1.315830517	1.97791695	2.539951114	1.985459262
Zm00001d032547_T002	0.302582266	1.231347614	0.280041723	0.444872697	0.524887121	0.877824332
Zm00001d032547_T004	3.552808635	2.555056577	3.16540936	4.09678084	3.748946022	3.687203607
Zm00001d032547_T006	1.873306493	2.131825524	1.454074796	1.271064061	1.77549814	0.774494855
Zm00001d017457_T001	3.700451926	3.229153357	3.924606261	6.212690064	6.165892046	6.191261104
Zm00001d009426_T006	2.47693144	1.704414301	2.430621952	2.348534696	2.363473885	2.075917641
Zm00001d019752_T001	1.86724928	1.381301648	1.916601609	2.052452413	2.166338817	2.066698869
Zm00001d013468_T001	0	0	1.714710623	0	2.41308087	0.790219038
Zm00001d013468_T003	0.309570866	0.092382013	0.304662896	0.894875955	1.174501018	1.57380349

Zm00001d013468_T002	3.583836639	2.855670834	3.274269564	5.703879328	5.455559085	5.581592821
Zm00001d034618_T002	5.685914001	4.460021822	5.725901611	5.189803017	5.206714794	5.129429381
Zm00001d031569_T001	5.738524828	5.142875541	5.815182707	6.208622446	6.191006452	6.264135449
Zm00001d012963_T001	1.942166152	1.241225764	1.692192384	1.497965875	1.358994822	1.20507904
Zm00001d047712_T001	0.81659643	0.401303885	0.679147214	0.728368981	0.460155408	0.499025884
Zm00001d012108_T001	0.176569159	0.345874356	0.44900981	0.720677723	0.812299418	0.293615327
Zm00001d012108_T012	0.500151419	0.173025066	0.398365695	0.386273491	0.286081531	0.368678963
Zm00001d012108_T011	4.361507654	3.965031671	4.467792485	3.96293847	3.967209287	4.000530363
Zm00001d012108_T006	0.061270215	0	0.150971631	0.933325622	0.645089225	1.021122918
Zm00001d012108_T009	0.533908158	0.265650524	0.969290133	0.728200038	1.377308691	1.19390229
Zm00001d012108_T002	3.605329218	3.180244632	3.44060583	3.999951669	3.751232751	3.748509107
Zm00001d006798_T012	0.109767065	0.292427215	0.265340873	0.607834503	0.33003974	1.070811083
Zm00001d006798_T002	0	0.550817941	0.568464119	0.666637536	1.929123265	0.837764861
Zm00001d006798_T003	0.844194406	0.375893532	0.688889332	1.089952311	1.413809604	1.247409265
Zm00001d006798_T001	3.64089216	3.125307743	3.523388195	2.532656333	2.850300773	2.620707216
Zm00001d006798_T013	1.503182319	0.557807074	1.638548863	1.933780719	0	2.089154724
Zm00001d006798_T007	0	0	0.864943231	1.73589515	1.484307274	0
Zm00001d006798_T020	0.265747726	0	0.220679132	0.482964933	1.320088352	1.408383074
Zm00001d005785_T014	0.676895629	0.268732604	0	0	1.133631253	0
Zm00001d005785_T011	1.548696533	0.409094355	0.944581872	1.454232757	1.104212516	1.22413044
Zm00001d005785_T002	0.28870583	0.169599236	0.659188414	0.585408705	0.714570843	0.573198057
Zm00001d005785_T005	0.699387277	0.841147911	0.908214959	0.615937909	0.264911093	0.92857726
Zm00001d028543_T001	4.159691826	3.517690928	4.321989841	4.173821743	4.228851853	4.279375162
Zm00001d010261_T001	3.607874263	4.541015931	3.897579661	3.238956641	3.096971723	3.592897463
Zm00001d013100_T001	4.621576956	3.890521403	4.803640667	4.479198607	4.593817104	4.624031098
Zm00001d013100_T002	5.967312985	6.495003754	6.051371275	5.45971908	5.609585369	5.596942594
Zm00001d027344_T005	3.138556307	3.69500006	3.264946512	3.433148148	3.654992942	3.301070466
Zm00001d027344_T006	4.967480128	2.645520907	4.906796192	5.364484012	5.288807839	5.398589249
Zm00001d027344_T001	3.876602302	2.361741975	3.225269685	2.80677979	3.008114657	2.429537501
Zm00001d027344_T003	0	0	0	4.086890911	3.649150848	4.282743436
Zm00001d027344_T009	1.67139121	4.725450789	2.697614154	1.233400332	1.741749565	1.123790002
Zm00001d027344_T008	0.924906353	0.323480753	1.356434574	1.113713166	1.101257416	1.563781943

Zm00001d002450_T002	8.097013049	8.163953075	8.206955288	7.47821212	7.469896482	7.499231144
Zm00001d045465_T001	5.504710288	5.056768492	5.55870855	5.815149525	5.761339799	5.782626054
Zm00001d050265_T002	3.150002149	1.37646154	3.408454	2.88382704	1.495961678	2.536251879
Zm00001d050265_T001	4.287155322	3.946273654	4.558210317	4.646805159	4.807547818	4.596977826
Zm00001d018776_T019	0.591596127	0.263777203	0.842650644	0.799222449	0.583691408	0.802917795
Zm00001d018776_T007	0	0	0.988159677	0.608021931	0.929185772	0
Zm00001d018776_T005	0.445685392	0.230508001	0.46064507	1.23393529	0.793393192	1.017768725
Zm00001d018776_T002	1.410941289	0.609478876	0.334704416	0.862613258	1.014188874	0.161090514
Zm00001d030542_T001	2.196912609	1.494448381	1.603388729	1.028761499	1.029102992	1.16118083
Zm00001d026547_T001	6.507981449	6.153118474	6.513916764	6.264189396	6.247941447	6.230166231
Zm00001d013076_T001	5.29424468	4.549148117	5.258942023	4.567525126	4.55827737	4.709213646
Zm00001d002711_T002	1.32032177	0.346605212	0.980818656	1.514884761	1.68980368	1.238268986
Zm00001d002711_T003	2.794799702	1.008256676	2.380193602	2.263393232	2.415440406	1.994288622
Zm00001d002711_T001	2.42315915	2.179533662	2.876383942	3.075950148	2.661384776	3.232119338
Zm00001d022516_T001	7.692545421	7.963705023	7.77070846	8.734025265	8.751201514	8.771350571
Zm00001d004709_T001	2.269194767	1.45121375	2.120738443	2.558333276	2.524703366	2.499848948
Zm00001d039695_T001	5.509371991	4.722791141	5.572189064	6.429833892	6.45535032	6.394153492
Zm00001d037426_T001	4.08426866	4.42608236	4.27499274	4.522902619	4.932878269	5.001707276
Zm00001d011788_T001	1.506375472	0.897738408	1.392355345	0.88140542	0.908664596	0.999914878
Zm00001d020636_T003	0.919147837	0.456422431	0.92134416	1.156386908	1.028122838	0.905553463
Zm00001d020636_T001	8.435577	7.734228872	8.474909741	8.732353677	8.794000548	8.744357713
Zm00001d002119_T020	1.567994638	0.315707653	2.02401146	1.313383438	1.44558052	0
Zm00001d002119_T009	0	0	0	1.518371473	1.331683435	1.741125229
Zm00001d002119_T006	1.231481562	0.870902831	0.458909006	0	0.81064299	0.802915314
Zm00001d045667_T001	5.331026949	4.486068297	5.450810432	4.830945419	4.888130929	4.885010305
Zm00001d034575_T002	0.601820103	0.220203636	0.381699783	0.698040631	0.403537146	0.325691501
Zm00001d034575_T001	4.53133442	3.675352343	4.544279069	4.682348168	4.660327806	4.633314197
Zm00001d041539_T001	4.317005237	4.706677522	4.366697791	2.776041224	2.689932689	2.984304246
Zm00001d041539_T002	3.50724333	4.531655313	3.606120132	2.03342864	2.599456343	1.884387313
Zm00001d016072_T002	3.054856289	2.815711495	3.345174504	2.987005913	2.723286597	2.995350283
Zm00001d003643_T003	2.551518232	3.578326132	4.036086905	3.289336222	3.357680082	3.330449979
Zm00001d003643_T005	3.365232699	0	2.871592929	3.830257657	3.83394649	3.826673863

Zm00001d003643_T006	1.575976882	1.875210342	1.665944819	1.80128781	1.79283495	1.563710203
Zm00001d028643_T001	5.689335591	5.040556215	5.67743323	6.29171573	6.219166139	6.26486511
Zm00001d036970_T001	2.0638301	1.407600204	1.870995915	2.115903526	2.184348222	1.950580765
Zm00001d006626_T001	4.246244882	3.682904832	4.168391403	7.270361855	7.348792924	7.294924501
Zm00001d053716_T001	3.802038184	3.170203575	3.734478879	3.416130378	3.569049418	3.46376447
Zm00001d045127_T002	3.133296366	2.730967473	3.164048494	3.421955067	3.559811031	3.347764147
Zm00001d015767_T002	5.152844733	5.00610652	5.233718333	5.257778619	5.066663872	5.144945163
Zm00001d016118_T001	1.14675622	1.185409884	1.805748927	0.90049859	0.979841706	0.856851868
Zm00001d037518_T003	2.594984636	1.769819123	1.811888571	0	2.416718432	1.439902874
Zm00001d037518_T005	0	0.311488003	0	2.030585041	0.87495824	2.099017413
Zm00001d037518_T008	0.764369937	0	1.971446804	1.770207444	0	0.56892129
Zm00001d029246_T001	4.401945987	3.461881463	4.264463394	3.287099605	3.294531501	3.283489936
Zm00001d017808_T009	1.909547323	1.254682924	1.995790211	2.547189202	1.538525748	1.855794402
Zm00001d017808_T012	0.368267718	0.175509272	0.410218432	0.498461256	0.631854894	0.440470688
Zm00001d017808_T001	0.513555425	0	0	1.337193855	2.211925196	2.155490198
Zm00001d017808_T008	1.052042999	0.962472028	1.241440566	2.383157105	1.470973577	1.537319428
Zm00001d017808_T013	3.203013171	2.755813736	3.304140829	0	2.175905863	1.873808081
Zm00001d017808_T014	0.453306855	0.240019959	0.584442075	0.792498069	0.883535581	0.583952261
Zm00001d016170_T001	4.92261694	4.912634825	4.763472606	4.440730131	4.655473995	4.676215326
Zm00001d019376_T007	1.022946551	0	0.948433395	0.361879504	0.510848524	0.487876298
Zm00001d003349_T001	2.493257661	1.990550123	2.373955786	3.084203594	3.221392081	2.990312673
Zm00001d040941_T001	1.870874037	3.811019244	2.299520449	0	2.60451403	0
Zm00001d040941_T002	3.920597911	2.365921212	3.74544732	4.029323188	3.671671209	4.053979039
Zm00001d040941_T006	1.683700945	1.027078304	0	1.945107992	1.987697046	2.227903385
Zm00001d011473_T002	0	0	0	1.111453373	2.103512411	1.604630734
Zm00001d011473_T006	1.932523848	1.243545399	1.918793414	3.471125146	3.124842417	3.047901111
Zm00001d028687_T001	4.891916121	4.105982071	5.089504888	5.461463666	5.510583162	5.489328224
Zm00001d044475_T001	5.447771488	4.750980099	5.402856298	5.544804078	5.36961598	5.451314389
Zm00001d031913_T001	5.501623754	4.80072159	5.216928184	4.489687493	4.206887768	3.502227348
Zm00001d031913_T004	0	0	3.630034964	0	2.549943639	3.823499924
Zm00001d017768_T008	2.450437422	1.632585574	1.524040099	3.386186011	4.144290497	3.94159126
Zm00001d017768_T001	1.526094359	0.851416846	1.475139372	2.548962065	2.531236965	2.489892521

Zm00001d017768_T013	0.244013873	0.266889662	0.368360482	1.114411671	0.940927466	1.218536307
Zm00001d017768_T003	0	1.005310872	1.829126611	2.468748038	0.792561371	2.349927128
Zm00001d042096_T001	8.56067609	9.111517024	8.558536629	7.462354965	7.410189518	7.457958285
Zm00001d036195_T002	3.597877832	2.51383685	3.701436054	4.854196174	4.863283243	4.79757111
Zm00001d036195_T003	2.688923564	2.66856394	3.575309789	0	0	0
Zm00001d036195_T001	0.221731103	0.122675369	0.2244256	0.483160016	0.584820148	0.610546998
Zm00001d053649_T003	5.268259698	0	5.286758491	5.537634769	5.278013527	5.698335345
Zm00001d053649_T002	3.299282469	4.770714207	3.377873089	2.53652717	3.762133831	0
Zm00001d046187_T001	2.302486052	1.752155552	2.425943971	0.922021212	0.403171721	0.99655217
Zm00001d010965_T001	1.988567994	2.802584915	1.785260937	1.64699669	1.725953565	2.072260526
Zm00001d020381_T011	0	1.053899563	1.635361108	0	2.159664704	2.52711714
Zm00001d020381_T004	3.681354694	0	4.196467851	4.216691466	4.560239398	4.432900964
Zm00001d020381_T010	4.172668241	0	2.269041827	3.369633846	2.2593656	2.683036369
Zm00001d020381_T001	2.449457048	3.880278516	2.97546676	2.804491424	3.332383989	2.903181375
Zm00001d020381_T005	1.550143667	0.408330352	1.259541263	0.5693929	1.282910643	0.797027093
Zm00001d041395_T010	3.583331334	2.698488541	3.534009045	3.190334195	3.176458258	3.031143197
Zm00001d041395_T002	1.316226276	0.729364822	1.451983332	2.349788738	2.619280356	2.59603252
Zm00001d041395_T003	0.291312397	0.244765308	0	0.794049817	0.858351074	0.415055533
Zm00001d042045_T001	2.329701994	1.801347415	2.401928585	2.845082928	2.852159283	2.65320749
Zm00001d002370_T001	6.425322266	5.801560154	6.433431562	7.819345527	7.857451448	7.773928948
Zm00001d031000_T001	2.671237204	3.246743562	2.54727559	2.628244471	2.905776212	2.174734935
Zm00001d045220_T001	6.855588292	6.216462374	6.935919958	6.493676136	6.63667763	6.509109303
Zm00001d042626_T001	1.102615807	0.873266721	1.124301001	1.3406443	1.667615592	1.406440342
Zm00001d007387_T005	1.977277359	1.885092865	1.834559132	2.166491794	2.530596421	2.419200425
Zm00001d007387_T004	0.053524271	0	0.314032878	0	0.335283154	0.352250046
Zm00001d032029_T003	2.35419796	1.735204576	2.38406252	2.138333818	2.204599313	2.078894315
Zm00001d009571_T007	3.737125256	2.250040501	2.939380056	4.55403518	4.605501801	4.310962367
Zm00001d009571_T004	0	0	0	2.078073506	1.105722994	2.26648523
Zm00001d009571_T005	1.014726632	0.252045006	0.776519256	2.22589217	2.298321061	2.232336574
Zm00001d009571_T008	1.07779399	0	1.089677799	1.392216843	1.61454684	1.012195348
Zm00001d009571_T001	1.53464235	1.927375018	2.987727056	0	1.370082237	1.24417893
Zm00001d018512_T001	0.3986623	1.358593184	1.172495836	1.510337629	1.68033336	1.246746754

Zm00001d018512_T002	4.946824604	4.052896307	4.931365648	4.831226007	4.910524348	4.872471488
Zm00001d023658_T009	0.998950057	0.38012432	0.953471616	1.267689198	1.248257321	1.088784084
Zm00001d023658_T008	0.31086591	0.276971828	0.087423464	0.117377216	0.571807848	0.79951259
Zm00001d023658_T007	0	0.436711942	0	0.536537365	1.599203516	0.843814247
Zm00001d023658_T003	0	1.65980996	0	0.836495382	0	2.386171661
Zm00001d023658_T001	4.707680824	2.309234406	4.264003391	5.636070867	5.54792191	5.554234458
Zm00001d023658_T002	3.794767061	3.821078209	4.024144031	1.926834801	2.262376627	0
Zm00001d023658_T004	2.776166749	2.388074613	3.511013552	3.801610333	3.939417294	3.772509203
Zm00001d004640_T001	3.335010398	2.514079073	3.092599863	3.822663772	3.571154118	3.58070231
Zm00001d004640_T002	1.532386287	1.927544932	2.271162692	2.218894595	2.178733123	1.96129549
Zm00001d025353_T020	0.440108121	0.255404047	0.726995091	0	0.962781464	0.733531358
Zm00001d025353_T001	2.504507515	1.228125415	2.539229548	3.055162155	2.640786565	2.603787502
Zm00001d025353_T019	2.298936565	2.171761505	1.914918074	1.715210289	1.608835731	1.186322428
Zm00001d025353_T010	0	0.431797303	0.555246816	0.409209519	0.70342589	0
Zm00001d007130_T001	2.48873736	2.39236139	2.890746291	2.632738178	2.824487432	2.109650741
Zm00001d051516_T001	1.041018639	0.749680139	0.816217121	0.49879618	0.482083116	0.819132693
Zm00001d024672_T001	3.39948435	3.130311004	3.173235712	3.690973728	3.813556395	3.946748543
Zm00001d041497_T003	0	0.990931632	0	0.624545452	0.559542717	0
Zm00001d041497_T008	2.83836832	1.946657882	2.858689234	2.308691715	0	1.714504025
Zm00001d041497_T005	1.619192305	0	1.400778359	1.643591171	2.525143286	2.597873185
Zm00001d041694_T001	0	0.072990702	0.070477261	0.449782153	0.376339287	0.289176989
Zm00001d043927_T011	0	0	0	2.856869194	1.569625245	1.766828772
Zm00001d043927_T002	2.163575695	1.705720957	1.995488499	1.302696895	2.828716874	2.611231173
Zm00001d043927_T009	3.447273831	2.236298205	3.621711274	2.982803605	3.291162372	3.378940484
Zm00001d043927_T010	1.094489448	0.425191796	0.541857755	1.132995937	1.734622053	1.316197308
Zm00001d040348_T003	0.188587026	0.064735264	0.156035412	1.13502455	0.551065113	0.711819091
Zm00001d040348_T005	0.323630624	0.183865043	0.412010798	0.324933846	0.73100159	1.048932251
Zm00001d040348_T001	3.252133439	2.818847494	3.099214229	3.482579075	3.632470062	3.540320814
Zm00001d013499_T028	0.733002844	0.355087326	0.890364195	1.791959896	1.334696408	1.417082332
Zm00001d013499_T029	1.15332025	0.473572894	0.857576586	1.806748038	1.316909184	1.46858436
Zm00001d013499_T002	2.591578415	2.135103376	2.77520945	2.968622193	3.0251805	2.965559345
Zm00001d013499_T027	0.927937402	0.160982127	0.598306124	0.350680543	1.307495558	0.819355089

Zm00001d013499_T025	0.031238496	0.092982712	0.223018415	0.371091549	0.687328593	0.791017192
Zm00001d016521_T001	2.068688006	1.225729017	1.96366684	2.409108751	2.628060585	2.473919098
Zm00001d048415_T009	1.092901551	0.581907487	1.031042243	0.714467099	0.448024499	1.221892544
Zm00001d048415_T015	0.309577851	0	0.284088843	0.849855183	0.806699377	0.119122405
Zm00001d048415_T007	0.657546719	0	0.917360717	0	0	0.806836283
Zm00001d048415_T022	0.830156328	0.477058675	0.685337386	0.384223362	0.706830222	1.212255554
Zm00001d048415_T010	0	0	0	1.898249378	1.809389747	2.134936523
Zm00001d048415_T012	2.37726343	1.721525343	2.634494995	0.82404276	0.703079431	0.496355991
Zm00001d048415_T016	2.980051448	1.545225585	0	1.649727652	2.468488177	0
Zm00001d048415_T019	2.114478638	0.851376866	0	2.872461589	2.816465158	2.751788687
Zm00001d048415_T008	1.728110333	1.314716245	2.192381356	1.937030958	0.940441165	1.635629035
Zm00001d048415_T018	0.76088603	0.424059975	0.54252254	1.497533172	1.615988271	1.291090155
Zm00001d034160_T001	4.03681918	3.423819093	4.056281259	7.668803248	7.707042705	7.625725754
Zm00001d035316_T002	0.685536541	0.458024961	0.89870987	1.152135383	1.020847788	1.185020339
Zm00001d041138_T003	2.795573717	2.31642035	3.044381878	3.14913301	2.50849356	2.168513034
Zm00001d041138_T001	0.258789047	0.229960699	0.317735886	0.661979391	0.64825374	0.758532591
Zm00001d041138_T006	2.960202899	2.170593295	2.969851517	3.971721403	3.91535119	4.077664037
Zm00001d041138_T005	5.056195969	6.502596149	5.143662144	4.872083979	4.652053507	4.519806756
Zm00001d041138_T004	4.152964762	2.355165997	4.250432135	3.568425569	3.812890626	4.102533843
Zm00001d039395_T001	5.238993888	4.858530806	5.314011228	4.842376293	4.784201069	4.698916205
Zm00001d020703_T001	3.519927939	2.72637153	3.594827149	4.490765921	4.437361387	4.461930562
Zm00001d011890_T001	2.37212217	1.794345991	2.340743698	0.38148827	0.258966287	0.589017502
Zm00001d049476_T024	2.21912855	2.569788787	1.774907635	1.769255492	2.181432726	1.648409299
Zm00001d049476_T166	2.588566176	1.474128651	2.272417711	2.390531773	0	2.467181123
Zm00001d019726_T001	1.318761658	0.985089422	1.955268904	3.383957908	3.069591503	2.889030931
Zm00001d009077_T002	3.222414938	2.543891271	3.6431551	3.725666675	3.557585561	3.508778001
Zm00001d009077_T003	0.067759854	0.078559285	0.53089576	0.351961829	0.807897273	0.867475056
Zm00001d009077_T004	0.764081985	0.130658115	0.130208683	0.708068901	0.712752477	0.660723298
Zm00001d036177_T003	1.534759367	1.555635071	1.805960605	1.74461106	2.326924718	2.341732471
Zm00001d012393_T001	3.235529173	3.17196129	3.24743585	4.073189216	3.373086892	3.922493304
Zm00001d012393_T002	1.950728188	0.778292696	1.651318558	1.202353775	2.061347645	1.766706672
Zm00001d012393_T004	2.316234966	1.866671432	2.757623035	0	2.474145009	0

Zm00001d013683_T002	4.032101637	3.343077315	3.975156913	4.094736618	4.029211592	3.643354275
Zm00001d013683_T009	1.34218037	1.385143298	1.5723736	1.759653552	1.64632812	1.289139798
Zm00001d013683_T001	2.914836582	2.100116818	2.879369948	3.72113518	3.689540708	3.717635301
Zm00001d024828_T002	0	1.710808858	0	0	0.47394273	2.060013132
Zm00001d024828_T004	2.42119825	1.575579543	2.158706703	2.123738363	2.016548379	1.116351448
Zm00001d024828_T001	4.521823968	4.084856679	5.112424201	4.671383227	4.680698543	4.174123781
Zm00001d024828_T005	3.79610909	0	2.173759394	2.181631495	2.402017299	3.041255951
Zm00001d038891_T002	2.620708624	2.002921023	2.829009265	4.837211166	4.670437014	4.587575919
Zm00001d038891_T004	3.514738226	2.466565783	3.114545768	3.490190796	3.59675867	3.367742316
Zm00001d049760_T001	2.171909746	1.673905975	2.09046053	2.131448566	2.080718712	2.304471031
Zm00001d017967_T001	0	0.094346886	0.459726423	0.787062967	0.726316811	0.416872162
Zm00001d017967_T003	0	0.050693928	0	0.325304663	0.256761898	0.626298949
Zm00001d017967_T006	1.751362168	0	0	2.006329984	1.377645191	1.218985703
Zm00001d017967_T002	0.813846438	1.502377452	0.746444345	1.303528857	1.600544753	1.746904773
Zm00001d042306_T004	4.624837908	3.914952124	4.727303339	4.321834822	4.325750353	4.213104764
Zm00001d037191_T001	3.471925531	3.991600934	3.450499185	4.022020725	4.022775616	4.218684391
Zm00001d037191_T002	3.087561111	2.956490511	3.265046613	3.707963143	3.594278497	3.458998614
Zm00001d016260_T001	4.048090897	4.243663826	3.933386719	2.245816294	1.887978674	1.484971791
Zm00001d053626_T001	1.441636984	1.407682861	1.258078662	0.931608935	1.556295502	1.262186573
Zm00001d053626_T002	2.347903157	1.883383475	2.596966619	2.271623182	2.164110138	2.181381519
Zm00001d052723_T004	0.438510038	0.221805331	0.219045199	0	0	0
Zm00001d052723_T010	3.536523441	0	3.743836991	2.680203264	3.518287996	3.29392853
Zm00001d052723_T002	3.998743316	3.457731253	3.957613402	4.766907518	4.557423815	4.635772381
Zm00001d052723_T009	0.656726085	0.540820831	1.029623207	1.599413018	1.308708604	1.377599663
Zm00001d037711_T001	3.522664446	3.220286921	3.630019233	3.649921324	3.644995008	3.429411361
Zm00001d009726_T001	1.151888034	0.456578033	1.094117136	0.817375215	0.763346981	1.36657177
Zm00001d009726_T003	1.92842604	2.181790808	2.151802653	1.275213302	0	0
Zm00001d012936_T001	5.290423777	5.781012166	5.501029527	4.878951045	4.843241107	5.000089129
Zm00001d024967_T006	0.501848774	0.240625735	0.800085239	1.139769398	1.805688265	1.038540131
Zm00001d024967_T003	2.700417967	2.19112864	2.642428716	3.350903125	3.0318091	3.625212383
Zm00001d024967_T005	0.356016442	0.166750146	0.168032227	0.553480436	0.527022278	0.505461105
Zm00001d024967_T002	1.186463159	0.415387671	0.765553416	0.882568712	1.361803725	0.912337151

Zm00001d051457_T002	0.626595196	1.313219146	0.577291048	1.220372678	0.911354882	1.251348867
Zm00001d051457_T001	4.20404037	3.401583914	4.224755191	4.654074535	4.675196275	4.693944087
Zm00001d019950_T002	3.977405868	3.900846043	3.501442457	3.165388134	3.443723601	3.343914169
Zm00001d019950_T001	1.692373185	1.104492328	1.864112435	2.351446002	2.238364687	2.124143816
Zm00001d032480_T001	5.14945782	4.202634619	4.918210658	5.603481757	5.52125745	5.458301119
Zm00001d032480_T002	4.135610713	3.855505197	4.441693282	4.779593509	5.010974437	5.069568819
Zm00001d009309_T001	3.03747465	3.502058257	2.687434083	5.559787511	5.682440314	5.67046163
Zm00001d013154_T001	4.740762995	3.667475488	4.72485804	5.510758314	5.552144453	5.543042124
Zm00001d031480_T001	4.212802844	3.807566261	4.159358897	3.987181957	3.924231509	3.729781474
Zm00001d043510_T001	4.176360675	3.350914437	4.25219128	2.956810152	3.126153015	3.032247222
Zm00001d043510_T002	1.584309293	1.508407354	1.194822715	2.781084578	2.140975582	2.731194974
Zm00001d020646_T001	2.08533457	1.867241371	1.728280158	1.55367162	1.506915184	1.46313956
Zm00001d020727_T002	0.224836748	0.104073596	0.199647848	1.050833209	0.962112169	1.019457828
Zm00001d020727_T022	5.102660315	5.252071431	5.231205779	5.145585633	5.33886992	5.098175671
Zm00001d020727_T020	0.501957785	0.414022928	0.26270856	1.122791972	0.787628878	0.43232662
Zm00001d020727_T001	0	0.211045846	0.739288194	0	0	0.40781608
Zm00001d020727_T005	0	0.135893365	0.398386492	1.308830318	1.327528716	1.232533057
Zm00001d020727_T016	0	2.531580835	3.571433388	4.607837225	4.504256813	4.422271221
Zm00001d015730_T001	3.351721886	4.267755332	3.409792391	3.240556132	2.940615373	2.966022667
Zm00001d044017_T001	4.40597909	3.672372046	4.439915702	4.366433988	4.496162364	4.35127482
Zm00001d047639_T001	7.969220388	7.323372907	7.90502904	8.400666619	8.493553332	8.400177104
Zm00001d047639_T005	5.521683474	5.232021148	4.920323316	5.617269445	5.652383982	5.816836032
Zm00001d047639_T002	7.523683341	6.858643674	7.525587684	7.757998877	7.783808491	7.744082983
Zm00001d047639_T003	0.347028349	1.835430564	0.838002159	0.588495659	1.353112095	0.80726506
Zm00001d047639_T004	4.836830121	3.05020686	5.055888067	5.040088601	5.059786196	5.139969039
Zm00001d053610_T004	2.855869534	1.987119275	2.994743172	3.708199047	3.343166026	3.39410361
Zm00001d053610_T005	1.350023626	0.481958131	0.877611555	1.294117243	1.251147051	1.225943055
Zm00001d053610_T003	4.766474579	3.937279695	4.748274497	4.092808971	4.310040352	4.457897612
Zm00001d010610_T001	3.2070251	2.536009867	3.227939417	3.445649641	3.387409003	3.642638734
Zm00001d052174_T001	4.604076959	4.081431497	4.711844966	4.89489637	4.84585517	4.871215092
Zm00001d032979_T001	2.556512799	1.723900137	2.673442451	3.310251549	3.17681662	3.084275039
Zm00001d032979_T010	5.012914646	4.626527857	4.881849202	4.603210611	4.409430448	4.024254955

Zm00001d032979_T006	0	0	1.326847943	0.801200053	1.554392877	1.577386287
Zm00001d032979_T003	3.341051392	2.565758252	2.932014858	4.37996212	4.242359902	4.410474621
Zm00001d003183_T001	2.733447842	2.319125392	2.772619202	1.753235686	1.437768914	1.528726332
Zm00001d002962_T001	3.517144144	3.072588619	3.576888872	4.393368902	4.32775806	4.286190751
Zm00001d018413_T012	0	0	0.582446171	0.680742025	0.909915927	0
Zm00001d018413_T017	0	0	0	1.59363057	2.168155172	2.816109783
Zm00001d018413_T002	1.620411869	0	0.552613156	0	1.575113825	1.346419128
Zm00001d018413_T015	5.096779617	4.34490631	5.151732973	5.264447329	5.209811266	5.073277707
Zm00001d018413_T008	1.812454276	1.519265617	1.296259455	1.718060396	2.330170283	1.815655349
Zm00001d018413_T001	0	0	1.723441481	2.363056666	0	1.408897688
Zm00001d029497_T001	4.933000781	4.500653698	4.995943756	5.806514359	5.845428302	5.83438008
Zm00001d003962_T001	9.59445506	5.141922993	9.309751672	8.854261214	8.851765354	8.742332169
Zm00001d053964_T001	5.585894661	5.164893254	5.603640408	5.258981056	5.353289376	5.169970365
Zm00001d039989_T001	6.697853076	5.979079239	6.816763037	7.324064748	7.336391854	7.253083668
Zm00001d039183_T001	3.671748305	2.773492559	3.602982485	3.990719201	4.002783878	4.082142568
Zm00001d048270_T002	2.165576905	1.692950259	2.57338301	1.858550399	0	2.169447871
Zm00001d048270_T001	1.710963985	1.523112267	1.640986876	2.200640883	2.673624035	2.001379999
Zm00001d044095_T001	5.597511747	5.352084858	5.73304996	7.53821217	7.571555142	7.569790017
Zm00001d050735_T001	2.165987809	2.217470525	2.316400075	2.661031721	2.743319781	2.57367748
Zm00001d050735_T003	1.397880707	0	1.419171564	1.577140683	1.37752637	1.477147811
Zm00001d029710_T001	0.551767006	0.524187072	0.522509785	1.310842068	1.576476668	1.851494805
Zm00001d042315_T001	5.436382345	1.373293514	4.773008458	6.685008794	5.453602881	6.327208674
Zm00001d039703_T001	3.964351774	3.347073293	4.133918484	3.831540235	3.629088458	3.934593211
Zm00001d022211_T001	1.649851789	2.073780482	2.280035486	2.555164096	2.432280647	3.175481168
Zm00001d042312_T008	3.019966058	1.363070127	2.675873277	2.666521198	2.782306231	2.061663196
Zm00001d042312_T013	0	1.201245536	2.304413204	2.649255143	3.022777214	2.336318812
Zm00001d042312_T002	3.458913073	2.454192742	3.399941328	3.76288008	3.773948762	3.805633069
Zm00001d042312_T003	1.613873899	0.856159463	1.355124547	1.188493345	1.511501943	1.667064183
Zm00001d012707_T006	3.514955941	3.904570224	3.812766614	4.173791608	4.431092983	4.51746657
Zm00001d012707_T001	0.930165823	0.590268581	1.213322394	1.452521638	1.319933489	1.522619757
Zm00001d034804_T007	0.594129056	0.474575179	0.639731347	0.748122847	0.672620856	0.757804139
Zm00001d034804_T001	2.870338282	1.856792521	2.897728148	2.443379356	2.595223401	2.574252917

Zm00001d006512_T002	4.357637016	2.756905649	4.195080061	4.353877183	4.555858601	4.358035473
Zm00001d006512_T004	2.836426101	3.042390968	3.088084933	3.719046066	3.280473405	3.360886193
Zm00001d040202_T002	4.187649312	3.975978896	4.161862052	3.611011691	3.365150235	3.523317555
Zm00001d040202_T005	0.989567028	0.86451779	1.482245271	1.316538519	1.594919685	1.379650902
Zm00001d029059_T001	2.477316479	1.762918977	2.332872313	1.923032771	2.005351119	2.054884587
Zm00001d001835_T001	1.722589304	1.317434901	1.664094125	1.74761383	1.57640217	1.355996715
Zm00001d025238_T001	3.324934998	2.624227257	3.470253374	3.674177011	3.677884793	3.582003747
Zm00001d016473_T001	0.661155802	0.30442109	0.478847586	0.750933164	0.762861588	0.623910863
Zm00001d022355_T001	3.390776764	2.682506554	3.067435479	2.980226422	2.9311558	2.808922897
Zm00001d045388_T001	2.81659172	2.814545502	2.871490224	1.172295485	0.613769254	1.55949475
Zm00001d043367_T001	6.996809674	6.744632505	6.709421746	6.764734996	6.925759301	6.678812998
Zm00001d006813_T001	2.037083812	2.160432325	2.05779717	1.305936678	1.135273493	0.919230994
Zm00001d036318_T001	4.242296177	3.668613406	4.074578991	4.418903629	4.341290269	4.252279476
Zm00001d007577_T001	4.698711444	4.04818395	4.551482242	4.596806248	4.70633958	4.524016647
Zm00001d047834_T002	2.142704562	1.250697864	2.042349815	1.918513705	1.224091533	2.454656799
Zm00001d047834_T007	2.615171433	1.639280793	2.547996597	2.905860528	2.777950719	2.775902207
Zm00001d047834_T018	2.356254544	5.46190382	2.847542787	2.580423382	1.959667049	0
Zm00001d047834_T016	2.317673089	0	0	1.687823502	0	2.304165805
Zm00001d047834_T012	2.098050954	1.462737109	2.227445361	2.56063646	1.822693443	2.387515019
Zm00001d029390_T003	0.609595179	0.533439755	0.742500395	0.402196076	0.390201018	0.441264615
Zm00001d029390_T007	0.540068942	0	0.695443347	0.65702164	0	0
Zm00001d029390_T008	2.227514058	1.878617062	1.927304467	1.496511947	1.893971393	1.69694372
Zm00001d007624_T001	5.19420094	5.845790702	5.180210811	4.136984962	4.268103176	4.166228011
Zm00001d014442_T009	0.250875494	0.093560176	0.102581544	0.527684927	0.434602075	0.444531377
Zm00001d014442_T014	3.33290553	3.184360283	3.430966712	2.189513694	2.435580059	0
Zm00001d014442_T001	0.959801308	0.546236132	0.776354174	1.849060102	1.332089769	1.567229032
Zm00001d014442_T010	0.3900513	0.155276459	0.464602403	0.728678079	0.694244599	0.702911932
Zm00001d014442_T011	2.767314104	0	2.676104893	3.513527381	3.429401854	3.750522792
Zm00001d014442_T008	2.357338892	1.885322505	2.649541885	3.779445483	3.696908788	3.544618423
Zm00001d011778_T001	4.852120172	4.30078282	4.961073045	4.559198411	4.723311229	4.70384329
Zm00001d034517_T001	5.230372156	4.671672568	5.199794154	5.297964402	5.312559392	5.298370628
Zm00001d046613_T004	0.229990222	0	0.42900957	0.539084348	0.711116012	0.448198986

Zm00001d046613_T005	0.383983474	0.809839164	0.49459072	0.481237967	0.7933241	1.073671501
Zm00001d046613_T008	2.827197922	1.744202869	2.553398598	2.512474437	2.246963775	2.395712415
Zm00001d020485_T001	5.928790681	5.56399534	5.823122961	6.235152203	6.129753774	6.065693816
Zm00001d029177_T003	1.637272658	1.193504938	1.687829771	1.991463253	1.562294696	1.619291392
Zm00001d029177_T001	5.906006554	5.118821459	5.903494513	5.429346948	5.33779992	5.318245898
Zm00001d043551_T001	0.903560477	0.736247242	1.034732682	1.364233429	1.347385026	1.287646637
Zm00001d043551_T003	6.981888058	6.427878697	7.013979103	7.239468998	7.226287003	7.269760073
Zm00001d029675_T001	1.11633348	0.898285759	1.414504145	1.816903982	1.594708575	1.822719544
Zm00001d008601_T001	8.448004537	9.133085143	8.493954001	7.95883269	7.963582761	7.977321091
Zm00001d012797_T011	2.174411852	1.330491857	2.076791317	2.160459756	2.304653844	2.051918447
Zm00001d012797_T012	1.041763745	0.401638111	0.836433171	2.103882978	0.673344753	1.668057838
Zm00001d012797_T006	0.935112705	0.928933456	1.390349069	0.781797807	0.678217069	0.487729179
Zm00001d012797_T014	0	0.159285585	0.439948605	0	0	0.628084856
Zm00001d012797_T013	3.089371706	0	2.762563131	3.728697776	3.583069044	3.557359479
Zm00001d012797_T010	1.493987475	0.724148188	1.902017221	1.658514503	2.845866357	3.020715181
Zm00001d012797_T007	0	1.016543387	0	2.870565548	2.407553164	1.162016633
Zm00001d012797_T009	0	0.06637994	0.31721491	0.366036235	0.641988018	0.483946275
Zm00001d012797_T015	2.116062278	0	0.697750694	0.432480567	0	0.516135198
Zm00001d012797_T001	3.672644162	3.617534641	3.962107356	0	0	0
Zm00001d016373_T010	4.11178736	1.509310734	4.123765672	3.405205468	3.678480986	3.666898469
Zm00001d016373_T003	4.335044495	3.588975301	4.318504054	4.982562276	4.799150578	4.955299225
Zm00001d016373_T007	6.217560346	6.66785881	6.36216901	5.995831741	5.881048626	5.829880351
Zm00001d048354_T001	3.439182151	3.463895356	3.361117877	3.781611717	4.090197973	3.678966324
Zm00001d023560_T002	2.864062897	2.228958414	2.950809731	2.922931571	2.912306106	2.803170196
Zm00001d023560_T001	3.717843533	3.147700374	3.660201543	3.598163057	3.525855021	3.614508913
Zm00001d025047_T001	3.86633672	3.567495678	3.873312006	4.619767126	4.556777325	4.52895582
Zm00001d011403_T001	0.828231048	1.007897299	1.075760569	2.989133738	3.035348364	2.987192237
Zm00001d016453_T001	1.114361028	0.791495706	1.145112004	1.707935984	1.7403223	1.496433715
Zm00001d022489_T002	1.663130078	0.325450891	1.398634393	0.716768823	1.50709995	1.220476694
Zm00001d022489_T001	2.434816349	2.029136218	2.499085602	2.606715817	2.560890023	2.489301182
Zm00001d022489_T003	7.089193737	7.364701569	7.202307448	7.141204746	7.006645549	7.029608245
Zm00001d038737_T001	7.311092622	7.074812248	7.229269876	6.440606611	6.397007686	6.531405651

Zm00001d018358_T001	2.27757538	1.713951343	2.551228557	1.259691297	1.536596545	1.910884214
Zm00001d025023_T002	3.516359259	2.198968688	3.349321679	3.631776219	3.566347207	3.259857282
Zm00001d025023_T001	6.092320673	5.621615781	6.081465415	5.739952764	5.769003569	5.811774823
Zm00001d014989_T001	3.174030355	2.858204446	3.191061031	2.552121515	2.243973367	2.813498831
Zm00001d052519_T007	1.490217885	1.452482629	2.004132087	1.651800722	1.566791292	1.183081201
Zm00001d052519_T004	0.182520689	0.097989623	0.689814413	0.748932608	1.042543485	0
Zm00001d009473_T001	3.063457038	2.274371704	2.954500454	2.76474147	2.978324148	2.713586069
Zm00001d006591_T001	1.621393156	1.244772004	1.114550266	1.863184802	1.883508602	2.20169
Zm00001d017866_T001	3.243596731	3.204966711	3.395364746	3.696717539	4.307311429	3.92920405
Zm00001d017866_T002	2.777847437	1.8184653	3.105407882	3.249177409	2.775643516	2.827218454
Zm00001d017866_T003	4.766740113	3.603931556	4.532517451	4.932612899	4.808683033	4.988583899
Zm00001d037596_T001	1.372827319	0.478255326	1.742444775	1.149029088	1.588507172	0.992519744
Zm00001d037596_T002	4.628069103	3.735727194	4.592653948	4.845327607	4.895168187	4.887816364
Zm00001d037596_T003	2.194670192	0.877116787	1.541749735	2.495982906	2.380658531	2.398479255
Zm00001d005140_T004	0.279229984	0.17383741	0.262321298	0.208132656	0.19113559	0.159799664
Zm00001d005140_T002	2.785686759	2.817213924	2.596638704	2.926034347	2.876948291	2.528614824
Zm00001d011541_T002	3.649907187	2.743045698	3.727609343	3.775988357	3.71022169	4.183256713
Zm00001d011541_T009	0.895263063	0.431527757	0.744164541	0.843126009	0.921084374	1.040970962
Zm00001d011541_T007	2.180958433	1.996556147	2.790543524	1.647049204	0	0
Zm00001d011541_T003	0	1.567305952	0.947470917	0	0.702044877	0
Zm00001d011541_T008	2.841579292	0	1.680885121	3.41216083	3.741207116	3.07479244
Zm00001d008296_T001	2.990745791	2.515563856	2.722639356	4.602131517	4.765327768	4.890835137
Zm00001d012282_T001	2.573191754	3.473873393	2.469175652	1.745920541	1.272566711	2.475765332
Zm00001d046083_T001	1.422496215	0.945179925	1.571194294	1.443652796	1.499084071	1.386049952
Zm00001d022180_T007	5.169433039	5.880293555	5.568001055	5.180297789	4.062453414	4.45729892
Zm00001d022180_T009	9.029721309	8.495989619	9.056838064	8.13601471	8.240333828	8.122656875
Zm00001d022180_T001	6.47916282	5.672064001	6.487633541	5.854213482	5.908547229	5.880611846
Zm00001d050768_T003	6.650043563	6.18775132	6.731483781	5.185019268	5.331029063	5.390187361
Zm00001d051629_T008	4.966382014	4.034034751	5.00233622	5.345408653	5.470588728	5.36115217
Zm00001d051629_T001	5.001521376	5.36646263	4.983988406	3.504488192	3.347483253	3.549667323
Zm00001d015168_T001	6.20874988	5.355130257	6.323299428	5.812163671	5.808978071	5.786016658
Zm00001d008708_T001	5.056952912	4.196329667	5.07797305	4.981122903	4.907996142	4.964627634

Zm00001d049049_T004	0.115059885	0.061243944	0.295346876	1.491616603	1.445996786	1.365771472
Zm00001d049049_T003	0.243828695	0.23727613	0.249121267	1.03286608	1.145159622	1.341373254
Zm00001d049049_T002	4.041319304	3.20029467	4.095811784	4.819267964	4.868945643	4.842090119
Zm00001d038512_T001	2.036268756	1.547324458	2.028690432	2.141904565	2.440114501	2.219103452
Zm00001d053984_T002	2.986656673	1.963960119	3.06788339	2.727766486	2.738674896	2.858748106
Zm00001d053984_T003	1.256449729	1.037623295	0.888417126	1.345439525	1.931596833	1.492375706
Zm00001d048888_T001	1.018732439	0.501202689	0.744616657	0.856695728	0.838634763	0.707703239
Zm00001d023590_T005	3.882642463	0	0	3.490073188	0	2.690557223
Zm00001d023590_T007	0.833598532	0.488308307	1.013158503	1.891648211	1.931122509	1.723112469
Zm00001d023590_T002	5.089108272	4.683464201	5.551306243	5.242277082	5.470183209	5.372542766
Zm00001d023590_T004	0.395213095	0.194767884	0.648610856	0.17935053	0.49475557	0
Zm00001d023590_T006	0	0.12327551	0.083971712	0.355108756	0.515163403	0.65899107
Zm00001d037059_T027	2.157871567	1.759720015	2.484834685	1.75682689	2.494035877	2.425932964
Zm00001d037059_T016	0	0.192671407	0	0.068120453	0.470251552	0.502723686
Zm00001d037059_T005	0.47427197	0	0	1.399524408	0.526532604	0.47721414
Zm00001d037059_T004	0.297961431	0	0.176881868	0	0.696490656	1.195079194
Zm00001d037059_T026	2.128572212	1.021654546	1.574836841	1.74369979	0.864088261	1.40388285
Zm00001d047749_T001	2.26613347	1.703295202	2.208120167	2.182116694	1.994155361	1.882993557
Zm00001d018636_T002	3.292825913	3.762957872	3.63174817	2.739840112	2.267271205	2.248563981
Zm00001d018636_T003	3.937939805	2.966034669	3.703943097	3.423151753	3.338858798	3.385113747
Zm00001d014726_T010	4.763166465	3.674392967	4.613348652	5.858757976	5.911151597	5.961647959
Zm00001d014726_T011	0	0	2.773428416	1.616795709	2.640116498	2.470291645
Zm00001d014726_T012	1.432104223	1.017977477	1.620653031	4.072514706	4.147454624	3.54066922
Zm00001d014726_T005	0.916138001	0.37291422	1.237815159	2.916938997	2.897428254	2.925367911
Zm00001d014726_T008	3.88360635	4.496913329	3.573196481	0	0	0
Zm00001d032718_T001	2.312126967	1.716507209	2.326295441	2.040295947	1.931008255	1.778315828
Zm00001d001933_T001	6.342499296	5.87050728	6.481906627	5.593129969	5.711010917	5.697248585
Zm00001d029762_T001	5.847046895	5.321120356	5.996367458	5.256664164	5.302002654	4.950084967
Zm00001d029762_T002	0.994201714	0.640185	0.871119754	0.602091956	1.113245085	0.930544335
Zm00001d029762_T004	3.195789159	1.948243867	3.153784749	4.08187321	3.648332557	4.083740813
Zm00001d029762_T008	5.800045235	4.597829515	5.715850687	6.22549748	6.290300371	6.20728309
Zm00001d037966_T008	4.042458561	4.65255097	4.176236272	4.164846362	4.394432854	4.231782825

Zm00001d037966_T005	3.339197971	2.9111959	3.289932412	3.406294341	3.422733012	3.037985357
Zm00001d037966_T002	0.784522409	0.991830011	0.426450481	0.736109534	1.214455592	1.435722993
Zm00001d037966_T004	0.773648687	0.530539242	1.09580495	1.244423131	1.281194369	1.101529734
Zm00001d037966_T006	2.985444324	2.513418483	2.798278465	2.969364371	2.706925679	3.117694544
Zm00001d037966_T001	3.945111176	2.815957365	3.822129801	4.733810073	4.53505131	4.715389108
Zm00001d040268_T012	0.152676675	0.066127777	0.472097801	0.254399333	0.608342775	0.849538164
Zm00001d040268_T008	0.631880032	0.831285453	0	1.668015617	0.746168275	1.609220707
Zm00001d040268_T002	2.324777775	1.409810716	2.231103648	1.729408331	2.536189452	1.864320476
Zm00001d033726_T013	0	0	0	2.164890841	1.849293547	2.959819851
Zm00001d033726_T036	3.35094611	1.885759424	2.993359162	3.537561096	3.626634325	3.563409421
Zm00001d033726_T011	0	1.089334076	2.068426271	2.519597508	2.348246302	0
Zm00001d033726_T038	5.12840852	5.966495047	5.082990435	4.564979146	4.836404387	4.723034684
Zm00001d033726_T007	2.455549222	0.99180317	1.752485286	2.394625262	2.779478892	2.612729461
Zm00001d006127_T002	2.236724962	1.565916873	2.575243583	2.580439301	2.520178824	2.272667628
Zm00001d006127_T001	3.987941837	4.726661985	4.173466235	3.480477632	2.88559252	3.610983708
Zm00001d006127_T003	3.403236905	2.300669648	3.223612528	3.472860744	3.513016296	3.498767719
Zm00001d019643_T009	0	0	0.626834393	0.557015939	0	0.999595267
Zm00001d019643_T001	0.991526744	0.544309304	0.513033862	0.925156335	0.756021549	0.863896437
Zm00001d019643_T002	1.454823381	1.065597126	1.304816487	1.083905015	1.08407107	0.895702022
Zm00001d028339_T001	3.91781515	4.070277686	4.16700275	4.470575519	4.077206418	4.03557447
Zm00001d028339_T023	0.565574755	0.382330815	0.865774736	0.812719182	0.513944454	0.864244396
Zm00001d028339_T004	1.034188242	0	0	0.529873907	2.431607717	2.18573527
Zm00001d028339_T018	0.663046713	0	0.357768182	0.834862474	0.542494806	0.871325604
Zm00001d028339_T007	4.156150645	0	3.768099931	0	0	1.451930071
Zm00001d005502_T003	3.807141181	1.895869892	3.519903036	2.37601082	3.687523665	2.975887119
Zm00001d005502_T002	0	2.414235679	2.443266093	4.861543582	4.679180832	4.903778956
Zm00001d005502_T015	3.855616122	3.40715911	3.874681211	3.591527194	2.884359373	1.945894191
Zm00001d005502_T018	1.927549483	1.14356452	1.845222262	1.245394044	1.70430274	1.882485371
Zm00001d005502_T009	0	0	0	1.070947062	0.705620555	1.066273155
Zm00001d044204_T001	0.601832461	0.654393378	0.863106679	0.778898213	0.917223213	0.986720376
Zm00001d046506_T001	3.896511729	3.166380598	3.95380524	4.033928803	4.034101063	4.192030472
Zm00001d046506_T003	0	0	0	1.646551625	1.8504162	1.294780117

Zm00001d046506_T004	0.736559851	0.627355629	0.656175075	1.310065517	1.732267028	1.523151921
Zm00001d037537_T003	4.212986057	0	4.238256679	3.663583037	3.480820375	3.85255243
Zm00001d037537_T002	0	3.672211807	0	2.552963769	2.703522901	1.207852256
Zm00001d003911_T008	4.838162	0	4.974456901	5.607684241	5.407410369	5.394878165
Zm00001d003911_T001	4.774853936	4.412300615	4.438105848	3.854695474	4.302768754	4.33050964
Zm00001d003911_T011	2.86873496	1.625922244	2.452933271	3.040094258	2.768140911	2.797199997
Zm00001d003911_T010	2.778235706	2.12783762	2.693019867	2.229276587	2.432396112	1.961396998
Zm00001d035198_T001	3.694974104	2.892220418	3.729441396	3.731461759	3.795019644	3.696686497
Zm00001d032045_T001	3.274496947	2.672248361	3.215732483	3.154422969	3.326268831	3.324874962
Zm00001d041882_T003	6.680556835	7.169313099	6.587923762	6.549243984	6.49947002	6.391730229
Zm00001d041882_T001	5.779436815	6.508658366	5.858429579	5.339551316	5.427829699	5.627112636
Zm00001d041882_T002	5.549980776	5.21210747	5.64153944	5.50036118	5.387990481	5.363133642
Zm00001d047737_T001	2.108302976	1.738566818	2.466419608	1.892908943	2.187983375	2.073451459
Zm00001d044691_T001	5.981147227	5.808066639	5.999166716	6.221028475	6.259234366	6.155636922
Zm00001d039626_T003	0.952546041	0.613712686	1.400226405	1.28122761	1.219589223	1.154228681
Zm00001d039626_T001	2.441090616	1.942546033	2.161705521	2.146301021	2.291767679	2.213872934
Zm00001d043299_T001	3.155763964	3.783646696	2.754333401	1.448112274	1.52217329	1.533985879
Zm00001d021893_T003	0.485602001	0.285911141	0.557272836	0.770389301	0.658137432	0.509136388
Zm00001d021893_T005	0	0.321975415	0	0.884459603	0	0.86948453
Zm00001d021893_T002	1.240625735	2.275715702	1.284592307	4.231116477	4.272526028	4.228292222
Zm00001d021893_T004	5.464963604	4.816362549	5.406538507	3.435159442	4.651231522	5.36558501
Zm00001d007890_T005	3.19190023	0	3.071711021	2.989761376	2.92006592	3.432965285
Zm00001d007890_T006	3.152417412	1.935070073	2.963248639	2.732508869	0	0
Zm00001d007890_T003	1.032609401	0.767212389	1.191501379	1.357711889	1.739084222	0.825560965
Zm00001d007890_T001	2.773077686	2.987058865	2.86687772	3.104338505	3.246007604	2.893922481
Zm00001d037613_T004	1.69347536	2.330757151	1.33599882	1.668011985	1.716918922	1.78370473
Zm00001d037613_T005	1.013843831	0.502229767	0.856576221	1.638308821	0.908855938	1.098408103
Zm00001d037613_T001	5.564372162	4.869279948	5.588530648	5.891462107	5.915887432	5.845435805
Zm00001d006561_T001	6.600872109	6.880685942	6.453821873	5.822512478	5.896555079	6.050934289
Zm00001d045581_T001	2.515725066	2.957526486	2.546619411	2.489633872	2.041708033	2.404363373
Zm00001d018243_T002	3.2390034	4.752467677	4.098986684	2.520737281	3.198869394	2.043873956
Zm00001d018243_T001	4.138348155	3.078792551	3.998311781	3.867892116	3.586586422	3.615420182

Zm00001d019100_T001	6.521375244	5.98158605	6.649458134	6.532213507	6.6307158	6.608030154
Zm00001d050357_T004	2.72874359	2.071993262	2.661741392	2.525834355	2.850940006	2.525981646
Zm00001d050357_T007	1.141049504	0.494516992	1.259741908	1.215218849	0.794461616	1.164541733
Zm00001d050357_T001	1.590146877	1.344698421	1.587757178	1.26780903	1.272226884	1.622923325
Zm00001d050357_T006	4.996887954	4.655531124	5.209728699	5.034724188	5.026730313	5.106576173
Zm00001d050357_T005	1.441143482	0	1.218212656	1.00442948	0.671325986	1.341158593
Zm00001d013831_T012	1.448455391	1.827662148	2.792097374	2.628423667	2.627762071	3.147274295
Zm00001d013831_T013	0.757144462	0.423495345	0.94434423	1.55012199	1.444499043	1.347208116
Zm00001d013831_T002	2.228559829	2.865881015	2.375775122	2.27648803	1.73875703	2.234695057
Zm00001d013831_T011	2.37255962	0	0	1.980978005	1.433220672	2.154657733
Zm00001d013831_T010	3.034357477	2.702619204	3.34081632	3.613651519	3.809454782	3.312841434
Zm00001d013831_T014	0.888942315	0.642137783	0.27746945	0	1.2976604	0.264198912
Zm00001d013831_T015	2.925883808	0	2.465160581	1.701567243	0	0
Zm00001d013831_T006	3.347502671	2.285981252	2.982124913	3.17575915	3.828263144	3.614223721
Zm00001d040898_T001	3.530599916	3.275741919	3.572675794	3.835282195	4.107640002	4.087583853
Zm00001d052010_T002	1.544766776	1.798177873	2.105363627	1.978863728	1.760401512	1.792698375
Zm00001d029074_T003	3.613122006	2.637910438	3.511137816	3.666170989	3.631161337	3.687253893
Zm00001d029074_T002	1.166067533	0.483841052	1.232312626	1.11544348	0.991233573	0.88857143
Zm00001d048483_T001	0.867195104	2.28734049	1.122762822	2.413869706	1.473396253	0
Zm00001d048483_T002	5.497147231	4.647338746	5.281340833	5.005122426	5.111385389	5.290945893
Zm00001d048483_T003	1.394414264	1.636639468	1.611238964	1.696570331	1.897240038	0.7698132
Zm00001d001824_T001	5.1059393	5.426165071	5.036460738	4.811049978	5.098931707	4.862157714
Zm00001d049708_T001	2.186888436	2.115095519	3.127173987	2.416581168	1.195839543	2.136948307
Zm00001d049708_T008	1.66253457	0.572305683	0	2.104593973	2.23372857	1.589946568
Zm00001d049708_T006	2.046925794	0.971492421	0.94824125	1.899905689	2.490547797	1.708977356
Zm00001d017076_T001	1.883465591	2.166350066	1.808279187	1.744619671	1.511148192	1.702866287
Zm00001d005437_T001	2.763603	2.35410682	2.004147551	2.43317072	2.772958857	2.012211084
Zm00001d013543_T007	2.006112715	1.160889218	1.399209383	1.541453879	0.492947334	1.424911879
Zm00001d013543_T009	4.813667772	4.22994686	4.969557867	4.612908177	4.732087196	4.735094775
Zm00001d013543_T005	0.467215823	0	0.948148533	1.478449494	1.979732343	1.381992085
Zm00001d013543_T002	1.28026211	0.907359107	1.196321876	2.028689372	2.204911013	2.25990638
Zm00001d005733_T002	4.688880998	4.903942661	4.551985971	4.763960183	4.776534574	4.73063224

Zm00001d005733_T001	2.603421727	2.535872055	2.834789274	1.919720301	1.767975503	1.957327746
Zm00001d009957_T001	6.914203446	6.627269703	7.013819383	6.998646715	6.746259645	6.956209756
Zm00001d016732_T005	0.718577754	0.243778741	0.427916131	0.923467927	1.158854676	1.378438932
Zm00001d016732_T003	3.488551513	2.978026634	3.759249915	3.138903897	3.043858911	3.195426188
Zm00001d040051_T039	1.799150734	2.19908117	1.300514444	1.179447354	1.291126706	1.910893421
Zm00001d021026_T001	5.245921647	4.762589865	5.239690744	4.768764992	4.87460902	4.766158683
Zm00001d002235_T027	0.343803479	0.055424745	0.846870363	1.174752189	1.097161064	0.177068185
Zm00001d002235_T009	3.324983227	2.879850029	3.631033951	3.330652903	3.230263432	2.943679638
Zm00001d002235_T019	0	0.60397261	1.017698184	1.257673864	1.225565538	1.45544638
Zm00001d002235_T026	0.97127536	0.50415357	1.058256916	1.121931139	0.65661352	1.215022479
Zm00001d002235_T017	0.178961894	0.069159078	0.21683105	1.397902606	0.725369476	0.733739586
Zm00001d002235_T006	0.633109387	0	0	0	1.103818539	1.10883153
Zm00001d002235_T010	0	0.027212098	0.367036635	0.352395829	0.433337664	0
Zm00001d002235_T008	2.466410993	1.252394464	1.549687897	1.680047045	2.652321049	3.207129302
Zm00001d035899_T001	8.598755552	7.853199944	8.643236488	7.800548234	7.875536919	7.863320714
Zm00001d000027_T029	0.288404633	0.037064478	0.27664197	0.920206393	1.081593236	0.663361927
Zm00001d000027_T020	0.890230321	1.539112644	1.573753572	1.70888027	1.928658359	0.826272277
Zm00001d000027_T031	0.134908274	0	0.110740072	1.291093692	1.135651752	0.886127909
Zm00001d000027_T035	2.689951693	3.33736586	2.630295028	2.092460835	2.528189467	2.228816228
Zm00001d000027_T007	1.673164718	0	1.162707609	1.122889355	0.634658316	1.835340817
Zm00001d000027_T030	0.538632519	0.296295288	0.488554084	0.333824427	0.072789075	0.576092531
Zm00001d021823_T002	4.558732394	3.76281355	4.511727926	5.428379637	5.356283459	5.364809302
Zm00001d021823_T004	0.154377114	0.049303162	0.074417749	0.277542055	0.422408482	0.296658269
Zm00001d021823_T003	0.532625167	0.200973834	0.366792753	0.648727727	0.707806588	0.621389404
Zm00001d037279_T009	0	0.026288741	0.197074019	0.70613355	0.938124668	0.774623044
Zm00001d037279_T011	2.293130604	0	0	3.559334075	2.822182942	3.386316677
Zm00001d037279_T002	2.618607741	2.125110486	2.01141656	1.812636225	2.156215702	2.712043247
Zm00001d037279_T005	0	0.675077913	2.061596152	3.432721877	3.489664825	3.159716526
Zm00001d037279_T013	4.895695625	4.134545838	5.026286218	5.01179125	5.107836106	4.83408574
Zm00001d022631_T002	4.27813875	3.836292682	4.355071957	4.654171542	4.499476382	4.484442238
Zm00001d022631_T001	0.249133406	0.117181698	0.197906898	0.328201125	0.417547407	0.564434753
Zm00001d022631_T003	1.131573681	0.757833148	1.037709032	1.30537815	1.12716441	1.384775394

Zm00001d042863_T001	1.234615358	1.928111041	0.823837386	1.216128262	1.537032605	1.404388716
Zm00001d053168_T001	1.212403738	0.746392747	1.378572104	1.669701227	1.675589236	1.844980928
Zm00001d008489_T001	2.254617927	1.571579252	2.401585143	2.930224498	3.107334851	2.853500696
Zm00001d018099_T002	2.371198074	1.273010336	1.895810578	2.432706112	2.528106181	2.574550842
Zm00001d018099_T001	5.117217029	4.534113411	5.157064331	4.978710734	4.854677573	4.929769225
Zm00001d016567_T001	9.510446151	5.193715651	9.371580435	10.04967535	9.960918773	10.09505755
Zm00001d038200_T001	0.587087467	0.182282946	0	0.576711744	0	0
Zm00001d038200_T005	5.200530601	1.694328855	5.103934327	5.499052426	5.123706708	5.298403512
Zm00001d038200_T010	0	2.324945652	1.798306049	4.409748001	4.014643535	3.718836911
Zm00001d038200_T004	0	0.10132735	0.626412969	0.914826251	1.301697088	1.077519204
Zm00001d038200_T008	5.386982136	6.300097049	5.418956977	5.448083324	5.649746359	5.283475749
Zm00001d038200_T003	4.43876072	4.014802138	4.431853452	4.179665582	4.589323841	4.445284334
Zm00001d038200_T009	0.743613198	0.361650469	0.582323804	1.087547703	1.218145064	1.437055649
Zm00001d012005_T024	2.834907566	1.974559414	3.036131227	3.546688672	3.502075574	3.487101957
Zm00001d012005_T004	3.282504006	2.442526347	3.433746663	4.37297967	4.43194001	4.364925639
Zm00001d012005_T025	2.555212698	0.962140309	1.869454129	2.966583662	2.8129167	2.759197601
Zm00001d012005_T002	0.702911045	0.074860244	0.677308878	0.577817926	0.285886291	0.905271561
Zm00001d012005_T015	1.910405333	1.642052271	1.630904457	0	0	0
Zm00001d041382_T001	9.360636321	9.59266946	9.033272116	6.540175909	6.006897332	6.225474324
Zm00001d043806_T001	3.386815912	2.898114686	3.032254452	3.0236496	2.838826748	2.945553208
Zm00001d033641_T001	5.039294721	4.8988727	5.186104214	5.319163155	5.160970393	5.088209328
Zm00001d033641_T003	3.593088635	2.80608211	3.654659742	3.532651596	3.882896061	3.877547559
Zm00001d033641_T005	2.719035987	1.814726366	2.350681674	2.231989594	2.270887404	2.217428026
Zm00001d033641_T004	1.970358195	0	1.415177795	0.631415377	2.147749209	0.922688814
Zm00001d033232_T001	4.153177708	3.660937513	4.149339206	3.988446838	4.233965039	3.908654894
Zm00001d041111_T001	1.756139005	1.770766052	1.752711774	2.92485107	2.72625664	2.777429605
Zm00001d041111_T002	5.938062218	5.061254098	5.888380155	7.288167507	7.243012526	7.230037099
Zm00001d028575_T001	5.178547977	4.889622769	5.304190854	5.461274107	5.488903137	5.421332549
Zm00001d013755_T003	3.54790754	3.345656247	3.342986892	4.131516064	4.041300465	4.019548653
Zm00001d013755_T002	4.778180395	4.609960042	4.93992871	5.516851705	5.601257967	5.598747834
Zm00001d017821_T002	1.538967184	0.674350366	1.459569586	2.710670242	2.713024454	2.424860564
Zm00001d017821_T001	1.28859658	1.160556888	1.537742351	2.512920377	2.660151217	2.684356014

Zm00001d013335_T001	2.684532414	1.933351307	2.393073746	2.996365967	2.719812305	2.908698986
Zm00001d045009_T001	1.957126007	3.006604845	1.849706689	1.903417796	2.748331771	2.626716668
Zm00001d006910_T009	2.255030837	2.168413869	2.868395195	2.412514907	2.631646559	2.956052376
Zm00001d006910_T004	1.350620012	1.061736113	1.69741399	1.407733975	0	1.074284836
Zm00001d006910_T015	3.892326808	5.168564781	4.233186477	4.118864681	0	4.666626857
Zm00001d006910_T008	1.12761017	0.574258488	1.163379576	2.503419978	2.37034342	1.934288521
Zm00001d006910_T013	0	0	0	1.021749053	2.257105084	1.076400383
Zm00001d006910_T001	0.45323731	0	0.111669697	1.162253226	1.808964895	1.742037695
Zm00001d006910_T010	4.864028071	2.746375117	4.596080957	4.94672955	5.384545821	4.827480256
Zm00001d006910_T005	1.8934092	1.606798949	1.433700335	1.520609315	0	1.257215841
Zm00001d006910_T011	1.043327005	3.275046244	2.567732343	3.216496772	2.022326263	2.115794021
Zm00001d049826_T001	8.674549387	8.844524091	8.793759209	8.21072328	8.279678854	8.160298226
Zm00001d007595_T017	1.52822423	0.640743075	1.33505729	1.222651259	1.23926177	1.069576381
Zm00001d007595_T013	0.249592182	0.461045485	0.148591851	0.799468658	0.405471807	0.666937429
Zm00001d007595_T025	0	0	0	1.477942013	0.952434962	1.421444148
Zm00001d007595_T012	0.483475809	0.242856118	0.248927031	0.43877296	0.162595477	0.375021632
Zm00001d007595_T014	2.472263161	1.252758973	2.310717034	2.647627885	2.443186511	2.437587835
Zm00001d007595_T027	1.668008807	0	1.73955003	1.294028406	2.049033006	1.610048482
Zm00001d007595_T022	0.1696685	0.455834565	0.424485721	0.952629531	0.614869062	0.24951573
Zm00001d007595_T010	0.949430346	0	0.707166944	0	0.688357635	0.545358553
Zm00001d043389_T001	4.12098323	3.364692045	4.277817266	5.921025897	5.783369299	5.795969813
Zm00001d043389_T003	0.4760187	0.840477736	0.123584095	1.107049059	1.889502357	1.679437761
Zm00001d034183_T003	0.236735063	0.556094853	0	0.705240999	0	0.923562244
Zm00001d034183_T006	2.28947596	1.661000243	2.646324663	2.677778828	2.617334691	2.742308089
Zm00001d034183_T002	2.663678894	2.251603672	2.284303873	2.914336621	2.303018512	2.878106939
Zm00001d034183_T004	0.857229404	0	1.094592814	0.299688946	0.974734873	0
Zm00001d024493_T008	3.695980789	2.271967033	3.542393025	3.438522547	3.861383928	2.948429097
Zm00001d024493_T002	2.168842253	2.504597004	2.568110441	4.170993562	4.101446363	4.196982618
Zm00001d024493_T009	4.951616561	5.268262693	5.027476861	4.66182261	4.648366211	4.857852838
Zm00001d024493_T003	0.879566194	0.454316997	1.023468281	2.098714979	2.092714187	2.010801318
Zm00001d024493_T006	2.722416622	1.639649396	2.967579403	2.777444545	2.233665996	2.780129698
Zm00001d053753_T007	0.816275294	0.289336369	0.930553418	0.384407949	0.338316012	0.687616153

Zm00001d053753_T001	2.329763121	2.58804441	1.823671518	3.020709314	2.192441328	3.437472252
Zm00001d053753_T003	4.785606365	3.506456213	4.716918264	5.316259082	5.122014826	4.996392498
Zm00001d053753_T013	5.969374548	5.365376196	5.913150363	4.753829779	5.08988318	5.211048845
Zm00001d053753_T008	0.843660708	0.365732845	0.584757623	0.664466456	0.638730027	0.414812061
Zm00001d021093_T001	3.271745824	4.355242549	3.004040016	2.658869773	2.194705173	2.669948117
Zm00001d005532_T001	3.876509383	4.762411859	4.4105641	4.05677521	4.451718719	4.42101885
Zm00001d005532_T003	2.241832863	1.545088155	2.406784808	3.160683376	2.818173219	2.882340394
Zm00001d005532_T002	6.480727492	6.419936454	6.324663573	6.446028789	6.467499961	6.409829466
Zm00001d042932_T001	2.356745559	1.604298625	2.26506147	2.031155198	2.425720051	2.131901892
Zm00001d037120_T001	2.555593845	1.876823379	2.646314293	2.517135323	2.440591612	2.523405133
Zm00001d042148_T001	1.898623975	1.228814997	1.782160266	2.378198913	2.163980087	2.163861937
Zm00001d019759_T001	3.725029884	2.671586185	3.448054771	4.293517483	4.331630701	4.21395091
Zm00001d042281_T001	4.410043633	3.943863768	4.613396806	4.110359234	4.177116515	4.114071709
Zm00001d036118_T001	3.875571702	3.429436403	3.989039342	1.526687835	1.733133038	1.767375977
Zm00001d045557_T003	2.40055569	1.040945019	2.585740144	4.984943738	4.826199351	5.378237624
Zm00001d045557_T004	4.148799832	3.392723244	4.025676178	6.473709305	6.521712255	6.290609318
Zm00001d045557_T001	3.624550014	2.674717575	3.54736555	6.453177047	6.548152697	6.42532047
Zm00001d037449_T002	2.32168801	1.82892196	2.36485366	2.624707331	2.399493237	2.169656315
Zm00001d024420_T005	0.728455187	0.666274856	0.686251298	1.023484604	0.325659269	0.780356298
Zm00001d024420_T001	3.03482264	2.355909635	3.037287152	2.818745667	2.820890278	2.752944434
Zm00001d024420_T006	1.071302059	0.513364409	1.463032285	1.115141141	1.29303258	1.317139643
Zm00001d006192_T002	0.762687283	0.353479128	0.577257205	0.480342684	0.733673651	1.022776149
Zm00001d006192_T001	4.21303351	3.375918269	4.265397362	4.216762385	4.304593688	4.199983619
Zm00001d041444_T002	3.174227908	2.664131226	3.117770666	2.119229002	2.540898428	2.282393247
Zm00001d039929_T001	1.155693544	1.894081631	1.259144711	2.215970212	1.961612587	2.171400284
Zm00001d028130_T001	4.072860745	3.916395717	4.367374281	4.103951275	3.916115161	4.12071713
Zm00001d028130_T002	0.314599086	0.097056533	0.389385087	0.25326562	0.32708487	0.37197363
Zm00001d033187_T002	3.055623435	1.987859275	2.189280264	3.488713584	3.424307536	3.010840696
Zm00001d033187_T003	2.075205378	0	3.029045905	0	2.080654935	2.544962579
Zm00001d033187_T001	1.579652278	2.515372853	2.385066797	3.267685603	2.685545511	3.220797517
Zm00001d009638_T001	6.865262613	6.013942892	6.962905639	6.780283849	6.871384283	6.748107869
Zm00001d038038_T001	3.274708194	3.453941568	3.292062578	3.360053228	3.518290892	3.50903134

Zm00001d002789_T001	0.872236985	0.456239471	0.705463968	0.614595837	0.453040245	0.581070636
Zm00001d051967_T001	2.382158416	2.218978266	2.318118683	2.247891977	2.155363254	2.20765738
Zm00001d002969_T001	5.366126169	6.086229085	5.666037167	4.574739375	4.74891619	4.722364759
Zm00001d045094_T001	3.125646969	2.829067533	3.188479578	2.893616165	3.016754099	3.036446539
Zm00001d020526_T001	0.568174178	0.440892682	0.619725698	0.10158957	0	0.221137143
Zm00001d052922_T005	0.872259053	0.520843617	0.962474989	1.110342528	1.024638824	1.196743628
Zm00001d052922_T009	3.935653509	3.087194475	3.5279481	3.509866701	3.427801647	3.712434445
Zm00001d052922_T007	2.243099933	1.086825878	2.765515227	2.637785733	2.652224664	1.98179604
Zm00001d052922_T010	1.00311574	0.444682967	0.515712452	1.15390389	0	0.590576152
Zm00001d052673_T001	3.767782432	3.170371847	3.627174899	6.560142241	6.625469781	6.555676909
Zm00001d052673_T002	2.212612603	1.313238304	2.918839963	2.346912651	3.169651184	2.814959078
Zm00001d016248_T001	6.473146793	5.623362509	6.501372821	6.273521783	6.288883529	6.25335237
Zm00001d028414_T003	2.225598544	1.168081663	2.401474831	2.370538719	2.198958005	2.365296119
Zm00001d028414_T001	0.32886518	0.211567976	0.222955375	0.360495757	0.517015607	0.411204943
Zm00001d015026_T004	3.7562162	2.627828128	3.610296344	3.739656307	3.938364089	3.985615459
Zm00001d015026_T001	2.811227273	2.611527461	2.73371768	3.096157089	2.917099067	2.950003803
Zm00001d015026_T002	0.881890891	0.395885395	0.910800191	0.886631303	0.725907771	0.817508656
Zm00001d026483_T004	5.92711283	5.115213319	5.664946579	5.431931822	5.573609321	5.469281428
Zm00001d026483_T001	4.389452686	3.585296807	4.706552267	5.528425542	5.370833813	5.396207587
Zm00001d026483_T002	1.38479694	0.762354769	1.633594885	1.793060188	1.812465777	1.973838269
Zm00001d042800_T001	1.435757657	0.732373408	1.202950503	1.430102716	1.376587672	1.6844992
Zm00001d013177_T004	0	0.43397962	1.225389082	0	0.601070817	0
Zm00001d039860_T007	2.624406718	2.288725317	1.612114193	1.409962741	0	2.381821583
Zm00001d039860_T011	0	0.536742244	1.179009045	1.22591345	1.187921635	1.361745905
Zm00001d039860_T008	4.821274331	3.51987109	4.946826101	5.159479395	5.180118773	5.028018445
Zm00001d039860_T002	1.834907364	1.331424331	1.26302058	1.996688825	1.683791658	2.921830086
Zm00001d039860_T009	1.01657619	0.249514516	0.859774791	2.913028978	2.835361233	2.897226289
Zm00001d039860_T013	0.644834582	0.115139809	0.642268121	0.800987261	0.962512007	0.709842019
Zm00001d052480_T001	4.431994015	4.142347429	4.736332816	3.149239201	2.949928749	3.088063726
Zm00001d040310_T001	2.590847976	2.145990739	2.86751657	3.534150772	3.348018917	3.623410623
Zm00001d037609_T003	1.655555166	0.970755754	1.5455266	0.598659622	0	0.666622994
Zm00001d037609_T006	1.705234363	0	1.678268008	0	2.194827126	2.197566948

Zm00001d037609_T002	3.986667594	3.417458968	4.240142035	4.256439614	3.943202987	3.747490308
Zm00001d037609_T001	1.032202428	1.904293717	1.416245791	0.948370596	0	1.23827877
Zm00001d015058_T003	5.96470985	5.74834001	5.906941474	5.633393864	5.554487952	5.469834511
Zm00001d015058_T001	2.967734505	3.745293705	2.985042776	2.821926705	3.262252885	3.234099664
Zm00001d045692_T019	0.183570358	0.069610062	0.245798652	1.399141556	1.246554022	1.010742607
Zm00001d045692_T028	0.472649968	0	0.710609195	1.908360626	1.852332896	1.17745478
Zm00001d045692_T029	0.2592978	0	0.039829037	0.378100952	0.321683393	0.282537069
Zm00001d045692_T031	2.531414151	1.739443746	2.494902742	2.317623892	2.50460819	2.394974754
Zm00001d024757_T001	2.772788301	2.704317792	2.955832236	2.202182922	2.010627685	2.270841069
Zm00001d048698_T006	0.590944959	0.250049599	0.825006484	1.18438758	1.038676377	0.908237252
Zm00001d048698_T004	2.153382192	1.571027269	2.217311071	0.95983246	1.221759558	1.578126229
Zm00001d048698_T003	2.596170669	2.507883926	2.434041557	2.284789794	1.664305337	1.593672157
Zm00001d048698_T005	2.937315387	2.325877112	3.226659882	2.594077447	2.494651133	2.677054672
Zm00001d027971_T001	0.909683257	0.772197319	0.954744989	1.390194413	1.609349324	1.47780113
Zm00001d027971_T003	2.124143485	1.702718264	2.568690047	0.996951975	0.85622322	1.529306231
Zm00001d027971_T004	3.461658339	4.961652636	3.997547047	3.315497108	3.219974965	3.474117486
Zm00001d027971_T002	3.496816397	2.621414022	3.391222895	4.232504277	4.138031159	3.998442221
Zm00001d037235_T001	0.177964978	0.140397813	0.16967876	1.357018179	1.094538768	1.380951044
Zm00001d039461_T001	3.496325181	3.61437404	3.394167283	4.815411836	4.91621082	4.874032883
Zm00001d017991_T001	5.907432707	8.257818701	5.345521385	7.341380905	7.383712508	7.331931471
Zm00001d016998_T001	1.857731039	1.576225103	1.771355719	2.094404994	1.763413274	1.89539143
Zm00001d015008_T001	3.728884724	2.822948116	3.723105259	3.726101077	3.815390982	3.600646556
Zm00001d046836_T003	3.314249728	2.547723486	3.415287875	3.398046721	3.262492091	3.344023004
Zm00001d052123_T001	2.198663558	1.977723198	2.066928552	1.762639239	1.591384529	1.825589863
Zm00001d002052_T003	1.873323426	0.733540035	1.508464656	2.265416192	2.369978141	2.269138202
Zm00001d002052_T001	5.959693545	4.890149222	6.234046709	7.682826252	7.763498507	7.694671175
Zm00001d002052_T002	3.68436342	5.806964904	0	0	0	2.445720877
Zm00001d007445_T001	4.774837388	4.030196747	4.88130997	3.812762302	3.835823547	3.801939818
Zm00001d040259_T002	0.774156616	0.293478785	1.206275627	0.356158463	0.648711163	0.975946349
Zm00001d040259_T004	2.736150674	2.193954	2.700296773	2.666136668	2.75079385	2.366970075
Zm00001d028392_T001	7.035677702	6.787926217	7.017412856	6.801938383	6.783196157	6.777627793
Zm00001d044102_T006	0	0.180953661	0	2.179071487	2.439548674	2.750233242

Zm00001d044102_T001	5.12531787	4.230387566	5.099426127	5.082896196	5.035237189	4.822562368
Zm00001d029534_T001	1.354432413	0.986953323	1.319210963	0.943958073	1.433597792	1.435023655
Zm00001d029534_T002	4.983062914	4.232815071	4.951263684	5.12538644	5.147840121	5.023460119
Zm00001d049452_T001	1.330389167	0.998833109	1.612046705	1.769915579	1.907907818	1.783904166
Zm00001d021943_T004	0.945885579	0.515448046	1.009269051	0.77156532	0.715676401	0.778282602
Zm00001d021943_T003	3.843233568	3.961586196	3.642063827	3.572987987	3.189986606	3.275546765
Zm00001d007016_T001	1.744427647	1.159106001	1.873064298	1.965995526	2.010758359	2.138177826
Zm00001d007951_T001	5.938498651	5.406342137	5.980027883	5.837233498	5.864592222	5.922060805
Zm00001d026297_T001	4.633873542	3.865252824	4.896881256	4.97565701	5.005741397	5.199557435
Zm00001d052473_T003	5.94689416	4.969075228	5.997738337	5.013558511	4.95095811	5.107837403
Zm00001d052473_T001	0	0	0	0.456697877	0.450041973	0.491666367
Zm00001d052473_T002	4.332480092	4.464464982	3.790108496	2.718278761	3.533389915	3.146345668
Zm00001d014882_T006	0.667726847	1.302634318	2.121021702	1.41154285	0	1.347913359
Zm00001d014882_T005	4.14256693	3.827064359	3.508119036	3.839273641	4.237401345	4.101843089
Zm00001d029134_T002	0.768300371	0.333665308	0.887213303	0.88421263	0.904485639	0
Zm00001d029134_T005	0	0	0.080710868	0.468003516	0.542289752	0.971957335
Zm00001d047761_T005	1.71830726	3.150260384	1.829594681	2.758137917	2.938545322	2.289164888
Zm00001d047761_T009	3.275239231	0	2.895442812	3.376227861	3.868591359	3.290863899
Zm00001d047761_T001	1.12014886	0	0.760076989	1.92584489	1.509116621	1.655295036
Zm00001d047761_T014	5.120309925	2.653536326	5.005377889	4.772838752	4.618127277	4.628347372
Zm00001d047761_T015	0.591153747	2.041146589	0	1.133053824	0.5905522	1.206089293
Zm00001d047761_T012	1.286972791	1.203535084	1.815832386	1.901711847	1.42946439	2.394570663
Zm00001d047761_T006	0	0	0	2.387642394	1.989879062	2.592194607
Zm00001d047761_T008	0	0	0	0.755930995	1.380730557	1.820865165
Zm00001d002694_T005	2.659517031	1.829732679	2.510755118	3.080381717	3.028490474	3.04535245
Zm00001d024239_T001	7.741036797	8.867612229	7.740424047	7.691760287	7.736174093	7.601319119
Zm00001d042034_T001	0	0	1.550590427	2.20759179	2.485730276	2.163828132
Zm00001d042034_T004	1.252329061	0.727445648	1.000054821	0	1.427354618	2.046290934
Zm00001d042034_T003	2.320322925	1.652035776	2.022645139	2.30440415	1.24033326	1.547551007
Zm00001d051001_T004	7.541258994	6.539488685	7.544457999	6.455105974	6.65429186	6.681276818
Zm00001d051001_T002	7.142922202	6.530002443	7.267117751	6.784237471	6.729291166	6.659732624
Zm00001d008987_T001	3.00120685	2.251091289	2.979962947	3.238026646	3.070824132	3.37093858

Zm00001d049557_T002	7.169781596	8.099454269	7.136506757	6.907873037	6.870491868	6.906132609
Zm00001d021883_T001	1.365162836	0.953295788	1.629398122	1.424566341	1.528147199	1.514463163
Zm00001d004248_T001	3.78417646	2.676095412	3.764138157	3.460787508	3.478450659	3.310836107
Zm00001d010388_T001	4.498012995	1.007631833	4.699581004	6.744674668	6.108372443	6.376811328
Zm00001d027936_T003	0	0	0.417112045	2.326837878	0.690443021	2.428237013
Zm00001d027936_T009	4.003666545	2.956214485	4.167216847	2.829525475	2.614677339	2.473834438
Zm00001d027936_T007	4.457350802	4.978890171	4.350793747	4.651714977	4.960948678	4.605717975
Zm00001d027936_T004	1.141293485	0.966366231	1.594416217	1.135588715	1.369383842	1.198731754
Zm00001d027936_T005	3.575697038	2.298455679	3.378294509	4.261078454	4.515521532	4.647431026
Zm00001d045064_T001	4.69154427	4.634307779	4.748165525	4.743225948	4.84894812	4.594500539
Zm00001d049832_T001	2.1348682	1.40326445	2.042428267	2.114420334	2.132845616	2.249669844
Zm00001d028230_T001	4.700202708	3.820474212	4.58804333	5.308231293	5.431018579	5.246039309
Zm00001d002860_T001	1.265333071	1.001574563	1.419313436	1.445176849	1.045479317	1.545136603
Zm00001d012170_T002	5.479072305	4.918194101	5.52062484	6.259586719	6.182354742	6.210034089
Zm00001d012170_T001	3.531862757	2.566356341	3.455050328	2.995327668	2.999927322	3.013339693
Zm00001d036613_T001	0.330434489	0.338867068	0.48913802	0.619028867	0.430027224	0.543552303
Zm00001d022031_T005	1.741248219	1.007501234	1.522396289	2.157733839	2.072609369	2.239183852
Zm00001d022031_T001	1.560775595	1.126339226	1.433882971	1.159224865	1.351479077	1.152404107
Zm00001d022031_T002	3.319637731	3.041999708	3.533900311	3.531473541	3.413278458	3.374284444
Zm00001d020454_T003	3.393964452	2.484345173	3.58914182	4.108023734	4.09692097	4.327203319
Zm00001d020454_T002	3.45234016	2.012088768	2.805384711	3.945454699	3.795230408	3.910805179
Zm00001d020454_T004	0.276807504	1.616831459	0.827421518	1.425960347	2.115294982	0.358353498
Zm00001d024752_T001	8.104591437	8.118918835	8.145287595	8.717041707	8.783656861	8.783844179
Zm00001d028806_T001	2.866722265	2.095323256	2.8786151	4.038477358	4.022272903	4.115519471
Zm00001d053661_T003	4.914836486	4.580383642	4.850873466	4.039070909	4.451112577	4.209473797
Zm00001d008730_T001	4.884424191	4.742588509	4.699831216	4.729378364	4.518037915	4.510460179
Zm00001d011233_T050	4.109096738	3.500665169	4.209530567	3.810026379	4.18545857	4.100143149
Zm00001d011233_T026	0.96491462	0.374757957	0	0.613414724	1.555485377	0
Zm00001d011233_T019	2.473854954	1.513459415	2.776573367	2.03414844	1.78929523	1.843754361
Zm00001d011233_T018	0.224887362	0	0.481877557	1.59089994	1.515103338	1.94307102
Zm00001d011233_T041	0.500763309	0.07334314	0.169445306	0.432599223	0.439295469	0.412527914
Zm00001d011233_T001	0	0.213465492	0.096781346	0.632526947	0.651929272	0.47238379

Zm00001d011233_T007	2.008017101	0	1.57939644	3.489068895	2.874482233	2.890340262
Zm00001d011233_T006	0	1.513674671	0.506933967	0	0	0.852363261
Zm00001d032899_T001	2.367937967	1.769715469	2.525229751	2.203408539	2.411278172	2.310263039
Zm00001d029662_T001	6.119243779	5.609496576	6.263049603	6.95999863	7.071009103	6.92240038
Zm00001d041831_T003	2.551827778	3.19543548	2.672349754	2.591885467	3.159849868	3.300587217
Zm00001d041831_T001	0.636254779	1.577820825	0.875615736	1.434171296	1.737733048	1.379982977
Zm00001d041831_T002	4.364861713	2.478788319	4.443336519	5.221308241	5.08991118	5.040741054
Zm00001d038824_T001	4.76936484	3.861394549	4.723125688	3.710539769	3.73559366	3.419347283
Zm00001d038824_T002	0.747712211	0.721462784	0.929531213	0.559316574	0.783193446	0.86412472
Zm00001d003841_T002	4.86793095	4.519495797	4.774994371	6.345451253	6.385420631	6.23235277
Zm00001d051111_T018	0.461704564	0.328785923	0.620843492	0.070165349	0.049080069	0
Zm00001d034125_T002	2.36736128	2.620250681	3.695033032	3.502270382	3.023321009	2.753089104
Zm00001d034125_T001	6.049590518	5.161108054	5.928508521	6.355692034	6.328541	6.304184427
Zm00001d050116_T003	2.833105441	1.754103318	2.364199244	2.911367155	0	1.655140676
Zm00001d050116_T001	0.480295113	1.068544935	0.755279862	1.209943019	2.008514139	1.52066714
Zm00001d050116_T002	2.360028498	1.399521674	2.729263441	2.908986174	3.560425041	3.294341225
Zm00001d009740_T003	6.836982168	6.174299647	6.954760817	6.325895852	6.27045789	6.270694039
Zm00001d009740_T002	2.684066231	0	2.607811783	2.581644577	2.71018818	0
Zm00001d018894_T003	0	2.708695567	2.918118853	2.292715502	0	2.533815985
Zm00001d018894_T007	1.606488185	0.558017774	1.258241515	1.250800928	1.41735783	1.120089789
Zm00001d018894_T009	3.394479021	3.799257061	4.043047413	3.217116537	3.271504413	3.294824072
Zm00001d018894_T001	3.547644035	0	2.147172519	3.409290182	3.652351455	3.043067454
Zm00001d018894_T008	0.541067738	0.282731577	0.708302912	0.338471196	0.428603379	0.432346933
Zm00001d018902_T001	4.10640025	3.534102078	4.072673761	4.376852472	4.345777155	4.421249291
Zm00001d041323_T012	1.216431894	0.517340204	1.588689933	1.073690008	1.217572579	1.319359544
Zm00001d041323_T003	0.581456342	0.548207748	0.184540559	1.325742727	1.013292164	1.080532147
Zm00001d048202_T002	1.667879412	0.950763269	1.592820102	1.295918701	1.668755441	1.631492675
Zm00001d048202_T001	2.44961578	3.183760735	2.829298755	2.913216486	2.373392916	3.036865149
Zm00001d052112_T003	2.023316395	1.569822077	2.509439959	1.672614068	1.263753771	1.322902451
Zm00001d052112_T002	2.691653863	2.228531816	2.771794958	1.92921532	2.11801712	2.330902541
Zm00001d017503_T003	1.982375946	1.838068337	2.26319099	1.155487607	1.173724861	1.145933694
Zm00001d017503_T004	2.589629996	2.282412819	2.071123885	1.254854019	1.950603905	1.480970784

Zm00001d009167_T001	0.883766251	0.340573662	0.564245478	0.524601326	0.738780805	0.633189385
Zm00001d040381_T001	1.840347209	1.56213592	1.897971464	1.77582511	2.06906075	1.818339311
Zm00001d017616_T001	4.374271296	3.921244841	4.2265802	4.159012324	4.399441283	4.35702191
Zm00001d039213_T002	4.260531188	4.229753485	4.046920382	3.608021813	3.670425343	3.973642498
Zm00001d039213_T001	3.712884401	3.637296658	3.568551187	2.957550258	3.380919191	3.237587427
Zm00001d047115_T004	4.412022183	4.788134364	4.37844788	3.410833317	3.392310965	3.560964104
Zm00001d018258_T004	0.884154788	0.107107997	0.542277863	1.294667797	0.650875743	1.72778674
Zm00001d018258_T009	1.340391927	1.277230184	2.128788954	1.780969766	2.334105704	1.165459207
Zm00001d018258_T012	0.544176734	0	0	1.082089416	1.180549544	0.725313628
Zm00001d018258_T013	3.29295339	2.78896775	3.178683572	4.004967474	4.012250513	3.854035954
Zm00001d018258_T011	2.283490381	0	1.654954689	2.261110131	2.095753649	1.762037492
Zm00001d018258_T001	0.326949159	0.086445467	0.388110166	0.843524841	0.678093545	0.906716692
Zm00001d029078_T001	3.96670593	3.632596857	3.88068484	3.682306644	3.648779718	3.760450801
Zm00001d038648_T003	7.044111706	6.31117312	7.129409989	7.486716094	7.447556113	7.370387251
Zm00001d038648_T005	1.627534468	1.60391091	0.920528839	1.088933301	1.330992577	0.85182938
Zm00001d038648_T001	1.119744606	0	1.200362475	2.25034375	1.972158115	2.376274267
Zm00001d038648_T004	1.134337271	0.870493348	1.256542119	1.659225869	1.936694845	1.741662856
Zm00001d038648_T002	1.369016924	1.529240254	0.905410208	2.501448317	2.695723282	2.288172491
Zm00001d002416_T002	1.668272556	0.894796814	1.608804513	1.800112996	1.781465053	1.599343505
Zm00001d002416_T001	4.685618281	4.101173105	4.77233701	5.243710966	5.142624272	5.279580459
Zm00001d050365_T001	4.39302781	3.468183816	4.38270785	3.677417021	3.728150288	3.569802152
Zm00001d050365_T003	1.862606514	1.084688844	2.04092188	1.267530405	1.340623223	1.574623739
Zm00001d050365_T002	2.01931584	1.299058813	2.024227114	1.17747264	1.171247827	0.977187588
Zm00001d050365_T004	4.273810516	4.876911025	3.832805171	2.281966737	3.033457009	2.970136545
Zm00001d023447_T001	1.172416467	1.050859671	0.5697866	1.307213999	0.786336235	1.188571202
Zm00001d035235_T001	5.267858271	4.830087605	5.248880251	5.26511133	5.32341554	5.233525807
Zm00001d039537_T053	0	0.260986731	0	0.677617385	0.715585914	0
Zm00001d039537_T068	0.290022092	0	0	0	0.351144335	0.278404704
Zm00001d039537_T069	0.164867355	0.148408328	0.281841845	0.623901501	0.422701262	0.468579147
Zm00001d039537_T048	0	0	0	0.411550985	0.56459669	0.467562252
Zm00001d039537_T002	2.195849619	1.703562767	1.942350474	1.699890502	1.438345022	0.352116682
Zm00001d039537_T019	0.146755569	0	0.299892875	0	0.735581097	0.727077892

Zm00001d039537_T032	1.420443596	1.16824922	1.401296238	2.175341279	2.325544147	1.756438367
Zm00001d039537_T018	1.481030737	1.023737235	1.966669297	2.765039478	2.766572689	2.534636872
Zm00001d039537_T067	0.059414812	0.025814087	0	0.37344331	0.414818554	0.568262723
Zm00001d039537_T024	0	0.42933744	0.878077111	1.103599019	0.610812488	1.193866974
Zm00001d039537_T066	0.349598536	0.131099504	0.299273969	0.371125013	0.599375881	0.32074691
Zm00001d039537_T036	1.756676617	0	1.652868715	0	0	1.395363924
Zm00001d039537_T039	0.660789916	0.580859418	0	1.046526682	0.930631378	0.979265171
Zm00001d048437_T002	3.365957595	2.583065794	3.282852241	3.206185121	3.180324049	3.128954045
Zm00001d048437_T001	2.330996305	3.421282285	2.149820268	2.131842971	0.911778237	1.276335861
Zm00001d048496_T004	1.223076509	4.02544382	0	1.828030333	0	2.143177227
Zm00001d048496_T001	4.703756764	3.740251375	4.584147328	5.310326014	5.299755021	5.182421608
Zm00001d025431_T001	0.818556103	0.429129584	1.07677798	1.534268825	1.057263793	1.535683722
Zm00001d025431_T002	4.456435113	3.671580977	4.55145111	5.145428793	5.173160262	5.081658719
Zm00001d025431_T003	1.545585411	0.850029674	1.690180166	2.741695642	2.792494738	2.607699833
Zm00001d044004_T001	4.361394515	4.503382767	4.334889014	3.005145383	3.122325006	3.181015223
Zm00001d038791_T001	3.582950342	2.841985192	3.734631157	6.534698961	6.580693176	6.554093738
Zm00001d016736_T001	4.550426664	4.271417832	4.579003603	4.548858705	4.759188225	4.728950661
Zm00001d037227_T004	5.681041756	5.168863188	5.336563365	5.01174689	5.288562437	4.927226326
Zm00001d037227_T008	2.966558562	4.493323639	1.766665122	3.715961112	4.304393928	3.505262281
Zm00001d037227_T002	2.772155504	3.271048219	4.065758668	3.740391711	3.594345626	2.868303721
Zm00001d037227_T007	1.069553697	0.474560643	0.994482697	1.543672065	1.485463925	1.329880203
Zm00001d037227_T005	3.64874153	0	2.651090737	2.745207639	2.92313054	3.840010665
Zm00001d037227_T003	1.436841974	1.361680785	0.738685704	2.015917842	1.651137131	0.857129853
Zm00001d038101_T003	1.091316644	0.221174273	0.870423906	0.984113903	1.119694814	0.79639342
Zm00001d038101_T002	4.952162959	4.002814116	5.003196579	5.674198117	5.735399294	5.671484653
Zm00001d038101_T001	0.561944878	0.970990557	0.578539774	1.534490461	0.861668781	1.062174914
Zm00001d010576_T002	2.000932401	1.199601995	1.866332367	1.796296642	1.496836589	1.979130515
Zm00001d010576_T003	1.09898138	1.304507537	0.853102217	0.83847099	1.210008501	0.31986761
Zm00001d024470_T002	0	0	0	1.009177307	1.40503115	0.467564339
Zm00001d024470_T001	0.671739022	0.477402749	0.795257427	0.786838045	0	0.793155935
Zm00001d023888_T001	3.345213543	3.063302401	3.638929582	2.602917893	2.748854486	3.110338853
Zm00001d009591_T002	3.460360546	2.824982053	3.673668127	2.413194362	2.426648796	2.65691802

Zm00001d009591_T003	2.89472601	1.338327424	2.793134288	3.623788452	3.531334919	3.446882674
Zm00001d037321_T015	0	0.082411024	0.136037788	0.937256999	0.588507172	0.914546155
Zm00001d037321_T031	2.461141641	0	2.112785191	2.592777534	2.531129146	2.567458075
Zm00001d037321_T013	0.233126028	0.216638624	0.350789151	1.057379565	0.771964998	0.912107172
Zm00001d037321_T024	0.49108448	0.745316511	0.49601027	0.913317986	1.331591722	0
Zm00001d037321_T033	1.289272619	1.901299045	1.653473271	1.876008439	1.732995466	2.281351368
Zm00001d037321_T002	0.322301993	0.141980728	0.336466213	0.673205431	0.563837575	0.62783373
Zm00001d032724_T001	0.290309975	0.138379367	0.261773902	1.413422942	1.452988604	1.246920617
Zm00001d016158_T001	6.65373072	7.045585709	6.740913546	6.048833602	6.114405591	6.139396679
Zm00001d009848_T001	8.549488384	8.47659569	8.605908481	7.969073685	7.959763636	7.889656855
Zm00001d009848_T002	1.299056468	0.920468624	1.546474212	1.465967675	1.213138834	1.156232856
Zm00001d026672_T001	3.025227993	2.568624145	3.003749197	3.42166779	3.184269026	3.466319887
Zm00001d005928_T002	2.031057069	1.633860816	2.02610917	2.495841215	2.540608348	2.56084528
Zm00001d007121_T052	0.285039946	0.256486565	0.08727409	0	0.59951014	0.377265929
Zm00001d007121_T057	0	0	0	1.950429967	1.891234463	1.664228412
Zm00001d007121_T066	0.345188558	0.394713877	0.585384668	0.618854137	0.622943466	0.76679952
Zm00001d007121_T022	1.230220232	0.54171604	0.758487394	1.511815135	2.060465601	0
Zm00001d007121_T049	1.321039121	0.23038257	1.078441784	0	0.518894635	0.277323038
Zm00001d007121_T063	3.138984313	2.270045372	3.026012646	2.744246363	2.922149694	2.881417754
Zm00001d007121_T044	0.319543948	0.057509885	0.573714799	1.195219703	1.35730201	0.859011408
Zm00001d007121_T026	0	0	0.548564859	0.964495486	0	0.585216393
Zm00001d007121_T004	0.612890313	0.403470613	0.611909831	0.748431177	0.667739562	0.835171413
Zm00001d007121_T033	0.240267918	0.425402369	0.292393052	0.512072114	0.361696504	0.243923723
Zm00001d007121_T065	0.418520286	0	0.360710369	1.231540545	1.196568647	1.244849926
Zm00001d007121_T001	1.112732822	0.731665508	1.170259668	1.788523685	1.163061993	1.743968149
Zm00001d007121_T046	0.351068554	0.442005008	0.378975431	1.272719577	0.874237481	1.119909242
Zm00001d017456_T009	0	0.290302896	1.037751898	1.468789737	1.432298822	1.756013861
Zm00001d017456_T015	2.609925362	0	0	5.049454602	4.730868215	5.030104955
Zm00001d017456_T005	0.151408148	0	0	0.503324308	0.662913682	0.535484665
Zm00001d017456_T014	4.046512975	4.235690303	3.510307116	0	2.531300106	3.065431344
Zm00001d017456_T004	5.512139386	5.141239852	5.511141612	5.813276275	5.930442548	5.838260121
Zm00001d017456_T010	1.580395884	1.715393501	1.692637427	2.532071793	2.337643165	2.295864643

Zm00001d017456_T012	4.033171444	2.831411127	4.219708859	4.972877574	5.169282418	4.769692939
Zm00001d017456_T011	0.449496931	0.144807337	1.015042195	2.788274348	2.90392059	2.430808189
Zm00001d017456_T001	1.543840307	1.696007171	1.999674996	2.418646572	2.55320959	1.154938298
Zm00001d047618_T001	7.334330831	7.42253484	7.302867471	7.858298409	7.93865039	7.961534263
Zm00001d035725_T001	2.274852635	1.830532396	2.084044189	0.934465926	0.343424879	0.375201838
Zm00001d053080_T002	3.090016696	1.767743349	3.0005346	3.468826222	3.46687466	3.492293276
Zm00001d005969_T008	0	0	0.123449014	1.256111521	0.632063431	1.491507834
Zm00001d005969_T012	2.850687027	0.88741297	3.105715452	3.778084281	3.70673962	3.021364236
Zm00001d005969_T003	0.950997616	2.475669108	0.989383191	2.350297802	1.682406996	1.284922721
Zm00001d005969_T009	2.140980161	0.077229324	1.942943825	3.061800559	2.978518003	3.532471445
Zm00001d005969_T013	1.095672644	0.417815257	0.466614592	2.321195597	1.990433581	2.105539634
Zm00001d005969_T005	0.094956224	0	0	0.707338368	0.958103975	0.757042027
Zm00001d005969_T004	0	0	0.201730456	0.552770524	0.7022976	0.677018353
Zm00001d005969_T015	3.718911746	2.624183967	3.62465926	3.950557437	3.776886201	3.770048088
Zm00001d003575_T001	2.508929325	2.187213172	2.490079736	1.645905899	1.835534454	1.92794271
Zm00001d030766_T001	1.729000601	0.994227787	1.716415457	1.908908188	1.849697082	1.813997849
Zm00001d015134_T001	7.804403481	7.316727175	7.762062089	7.664840227	7.628663049	7.588165025
Zm00001d048875_T001	2.345682785	1.794096827	2.231586009	2.55485772	2.707912358	2.975984122
Zm00001d029636_T001	4.402767056	3.752592969	4.451942463	5.572423839	5.582861881	5.526056977
Zm00001d045862_T001	1.611824869	1.004978796	1.322928401	1.726363464	2.159539095	1.850063289
Zm00001d038523_T001	5.618053725	6.2215663	5.656982698	4.763912181	4.776892516	4.753103603
Zm00001d003076_T002	3.040109692	2.426201141	2.448307369	1.103980304	1.636754994	1.831420045
Zm00001d003076_T001	3.196034447	2.105575168	3.412020828	3.31071747	3.191314074	3.231438092
Zm00001d021973_T001	3.741471625	3.238903004	3.783574098	6.75177202	6.745143193	6.729605124
Zm00001d047058_T003	4.344265367	5.059029743	3.997578208	3.236984352	3.484114022	3.778063143
Zm00001d047058_T001	2.939704826	2.585869911	3.168299772	2.947400594	3.061123814	2.924468211
Zm00001d033475_T001	1.13353525	0.469794308	0.683559027	1.143158284	1.378115938	1.415045795
Zm00001d038623_T002	6.336653317	5.677539249	6.411798922	6.500852011	6.508003007	6.442334484
Zm00001d039451_T004	1.497679805	0.743028027	1.340451748	1.099642621	0.867621338	1.101687723
Zm00001d039451_T007	4.092213275	3.473773017	3.761282082	3.829914084	4.020596517	3.746479924
Zm00001d039451_T006	2.795540886	2.331167473	3.071611837	1.83164704	1.970088676	1.727078328
Zm00001d049097_T005	3.497971366	2.360077114	3.578864947	3.516876723	3.211031357	3.208069587

Zm00001d049097_T003	2.42532878	1.64790068	1.917787659	1.460858918	0.554784308	2.177666215
Zm00001d049097_T001	1.618633346	1.826546454	1.815591413	1.800265026	1.922277404	1.741705564
Zm00001d049097_T006	5.298638889	6.567705987	5.241011807	4.910216307	4.801110945	4.405250678
Zm00001d049097_T007	3.037196997	2.067850012	3.117539795	3.796904512	3.999385642	4.021244826
Zm00001d049097_T002	0.63908117	0	0.326596021	0.498726751	0.666466661	0.756001901
Zm00001d011204_T001	4.991759959	5.148898809	4.873828107	4.583426114	4.70557284	4.788953451
Zm00001d048856_T005	3.831604988	3.61234082	3.130664869	1.353175344	2.994741181	2.999674636
Zm00001d048856_T003	3.384047458	2.701710949	3.528036397	3.149614304	3.172401905	3.043981362
Zm00001d024497_T001	4.518242542	3.709816991	4.496151816	4.210816186	4.138383463	4.273210236
Zm00001d011413_T001	1.873345477	1.433463728	1.973194294	1.016607566	1.109974953	0.711764478
Zm00001d036898_T001	3.242759494	4.116946575	3.428360039	2.546869525	2.705605738	3.088444219
Zm00001d026195_T001	2.574883574	1.910259488	1.944084054	2.408439598	2.112191013	1.796510127
Zm00001d026195_T005	0	0	2.104479916	0	0.924809844	1.510289517
Zm00001d035876_T007	0	0	1.218634256	1.222373048	2.389441534	0
Zm00001d035876_T004	2.047169816	1.946568431	2.097623606	1.221744093	1.472014074	0.890512065
Zm00001d035876_T002	1.548014359	1.199468194	1.702579534	1.297590561	0.601474034	1.538266484
Zm00001d035876_T009	2.148021356	0.380296132	1.732180616	1.655456248	0.539698805	1.990535601
Zm00001d043972_T001	4.033192328	4.081324116	3.428793762	3.690977972	3.37512606	3.562107583
Zm00001d015092_T001	5.20579407	4.87937034	5.129510697	4.994940986	5.083358779	5.109169803
Zm00001d017927_T001	4.573197754	4.024887442	4.5290718	4.068604951	3.979311456	4.218437266
Zm00001d021843_T001	5.135983549	4.655479605	5.317027385	3.494930895	3.243181449	3.104205805
Zm00001d052353_T006	2.181947242	0.835020187	1.50893262	2.164468039	1.501412138	1.733861473
Zm00001d052353_T004	0.152385934	0.208683307	0.32997432	0.611834309	0.287573948	0.642379962
Zm00001d052353_T008	1.981737233	3.330394187	2.785912069	0	0	1.630419917
Zm00001d052353_T001	2.646515452	1.758260531	2.845177692	2.957452379	3.145631321	2.911033256
Zm00001d040416_T004	2.449383882	1.596389915	2.371334147	2.994736475	3.142619289	2.922789841
Zm00001d040416_T003	3.145310133	3.659765671	3.507139793	2.488038059	1.986006742	3.275378404
Zm00001d010825_T001	5.919826278	5.061533165	6.035426163	6.140089163	6.18462573	6.182865176
Zm00001d010825_T002	1.815863939	0.502317361	1.066929585	1.55609289	0.67939407	1.354779368
Zm00001d011765_T002	2.536961761	1.154583857	2.195124247	2.009671079	1.842234269	1.679696276
Zm00001d048924_T001	4.435660728	3.551898512	4.585649721	5.074375787	5.057480989	5.116630455
Zm00001d051977_T001	5.786019482	4.854517158	5.842812384	6.131704053	6.162786508	6.115707018

Zm00001d027998_T001	2.725327154	4.189976646	3.874484496	2.195560207	2.152446293	2.852208432
Zm00001d048233_T001	2.815019351	2.010038253	2.839485395	4.15411297	4.359888896	4.339472074
Zm00001d021806_T028	0	0	1.10778293	2.23364207	1.756277377	0
Zm00001d021806_T016	4.512946348	4.266584174	4.630549687	4.205724135	4.131939909	4.357925931
Zm00001d021806_T014	0.58860695	1.605513298	0.915081046	0.391577474	0	1.26485586
Zm00001d021806_T027	0	0	0	1.798878764	1.162456911	1.747399001
Zm00001d021806_T022	1.122816484	0.043967368	0.496822275	1.245083666	2.217338682	2.209899362
Zm00001d021806_T032	0	0.015040767	0	0.511850548	1.039575699	0.736761583
Zm00001d021806_T068	0.152642931	0	0.070093889	0.278166783	0.359235527	0.504711908
Zm00001d021806_T034	3.587586899	2.076673672	3.557459597	4.040656198	4.136590156	4.165841209
Zm00001d021806_T049	0.349486441	0	0	0.539583677	0.411879593	0
Zm00001d024753_T001	4.319297468	4.27735875	4.312897255	4.76833081	4.90298764	4.839829517
Zm00001d012710_T002	4.491230872	3.991463797	4.505582864	4.471698687	4.572169899	4.358475526
Zm00001d011195_T001	0.685335592	0.374537634	0.706656969	0.773923767	0.983639028	0.761917537
Zm00001d011195_T002	2.500661855	1.702675715	2.296617453	2.957430277	3.120888372	3.088522239
Zm00001d025717_T001	3.33942333	2.526535859	3.206014252	3.526522463	3.467711833	3.626987373
Zm00001d027479_T002	3.070401522	2.383312241	3.374764633	3.119344888	3.281955168	2.99108134
Zm00001d002876_T001	3.162692143	2.243511582	3.049689659	3.388326635	3.314198094	3.317439387
Zm00001d009617_T003	2.750415276	1.370819344	2.594843985	2.824187808	3.03188407	2.763732374
Zm00001d009617_T001	0.488906735	1.204848741	0.913536285	0.39232182	0.388925716	0.288150634
Zm00001d021721_T005	4.84152983	3.997093018	4.599140541	3.65590487	4.445723989	3.873139226
Zm00001d021721_T003	4.510811567	3.735720697	4.321717302	5.404896652	5.114551723	5.346936862
Zm00001d021721_T001	2.820535175	2.576310737	3.375799028	2.833178322	2.883322081	2.907090251
Zm00001d013732_T001	2.174812898	2.266027296	2.308809063	2.609505352	2.339785027	2.427756066
Zm00001d032181_T002	0.589596681	0.638639216	0.62015471	0.806442026	0.630812686	0.999909829
Zm00001d032181_T001	6.406996402	6.670003501	6.47654173	5.882493344	6.053086328	5.983365959
Zm00001d031471_T001	1.736900094	1.290085809	1.925065541	1.617527942	1.69343343	1.581726275
Zm00001d027534_T001	3.430912669	2.951095374	3.520494161	2.654533153	2.532285287	2.673762186
Zm00001d006268_T001	1.594925416	1.970744712	1.996793295	1.751878003	1.990476786	2.067927433
Zm00001d050466_T001	3.414657975	3.529160028	3.475933384	1.956934644	2.299448063	1.960960536
Zm00001d014275_T002	3.366904351	2.370104562	3.219473991	3.333558694	3.44084645	3.38315351
Zm00001d014275_T003	0.443384926	0.099058159	0.120671766	0.685901586	0.726467664	0.788760871

Zm00001d039799_T001	1.420803594	1.505466695	1.613818278	1.696479083	2.291358079	1.915828719
Zm00001d039506_T002	3.763378322	3.07298213	3.789436093	4.363814819	4.359582734	4.383704154
Zm00001d006274_T002	0	0.501683714	1.135517796	1.162728875	1.135145414	1.419018888
Zm00001d006274_T001	0.82404276	0.339681287	0.385458648	0.568893086	0.866918262	0.19288725
Zm00001d006274_T005	1.597635574	0.884198561	0.57620188	0.785929641	0.362560782	0
Zm00001d007977_T001	3.222402108	3.734441376	3.137825307	2.390156434	2.399275566	1.848236134
Zm00001d027680_T002	8.666401089	8.488563487	8.734549076	8.258427943	8.270033926	8.326320386
Zm00001d043560_T001	4.026396048	3.650760079	4.385404599	3.885181914	3.847611736	3.932973909
Zm00001d043560_T007	1.04152967	0.297665681	1.192590615	1.405136288	1.052977838	0.57776863
Zm00001d043560_T005	0.555915276	0.128051832	0.093798127	0.576418618	0.240529267	0.762254405
Zm00001d052796_T004	7.509660914	6.366279999	7.572504833	7.002823846	7.004013423	6.911625557
Zm00001d052796_T002	4.253272126	6.462303508	3.897679461	3.958691811	3.934543581	4.458618103
Zm00001d052796_T001	3.17064729	5.828057786	3.787494944	2.779729334	3.077635755	2.672094672
Zm00001d042619_T002	2.830707414	4.004322595	2.951950847	3.835562749	3.915939881	3.812787454
Zm00001d042619_T001	6.220739486	5.167415015	6.188673897	6.800530303	6.796015526	6.742449397
Zm00001d042619_T003	2.703486799	0.617138593	3.662326745	1.999456723	2.239574625	2.630606997
Zm00001d011122_T001	3.515313807	3.216906151	3.635852463	3.828292496	3.408011536	3.55974778
Zm00001d050054_T001	6.284434864	6.347540194	6.241397509	6.174990897	6.10818348	6.070104883
Zm00001d051501_T001	3.349287564	3.855598084	3.540344994	3.448484729	3.329166661	3.766906564
Zm00001d003756_T001	2.998779505	3.35585482	3.298982153	2.95071102	2.926115968	2.683010759
Zm00001d029102_T001	7.438952103	7.234226718	7.620566449	6.356503277	6.234317753	6.293468688
Zm00001d010048_T004	0.709899351	1.475644727	0	0.917769331	1.240833301	0.88375296
Zm00001d010048_T003	2.594115437	2.61688767	1.655986933	1.790845005	1.751327029	2.06633516
Zm00001d010048_T001	3.909999617	2.542241208	4.090433599	4.417896048	4.404214027	4.540620436
Zm00001d010048_T002	0.619888118	1.879080332	2.480729399	2.448229915	2.514551532	2.421056563
Zm00001d004775_T006	0.64830897	0.340907449	0.516326857	0.822422612	0.758973408	0.589468208
Zm00001d011461_T001	2.008431311	3.020862186	2.266836603	3.181573139	2.934242279	2.823155655
Zm00001d031880_T001	0.659287075	0.851850963	1.23174758	3.060499323	2.893218905	3.01948327
Zm00001d002032_T045	0.361734677	0.205587695	0.413692642	0.91795107	1.059956045	1.13478739
Zm00001d002032_T026	0.638363969	0	0.525094664	0.956017238	0.422635607	1.178603109
Zm00001d002032_T044	1.504907123	0.243849407	0.68430888	2.269506883	1.614560503	2.466633645
Zm00001d002032_T024	0.508969118	0	0.472675959	0.875207589	0.825172606	1.000984304

Zm00001d002032_T022	0.424641582	0.407400614	0.540267368	1.383127514	1.5957137	1.122761497
Zm00001d002032_T013	0	0	0.323945303	0.799246491	1.417130413	0.533125739
Zm00001d002032_T002	0.588526361	0.441469669	0.280396938	0.155823049	0.273637626	1.317643282
Zm00001d002032_T033	2.047583058	1.653243955	2.359255209	2.043402254	1.853893478	1.488946313
Zm00001d002032_T001	0.871590563	0.350903408	0.261550071	0.820994199	0	0.515575209
Zm00001d002032_T015	0.923922722	0.523918195	0.893548603	1.593422139	1.792011972	1.681768579
Zm00001d002032_T034	0	0	0.191843077	0.553936483	0.7008019	0.573182542
Zm00001d002032_T003	1.081545517	0.162448532	0.49867774	0.532812653	1.072987273	0.706361685
Zm00001d002032_T010	0.36590302	0.127730997	0.180003966	1.172445271	1.22917505	0.955358189
Zm00001d002032_T020	0.436448644	0.027142725	0.593208418	0	0.5972165	0.752545658
Zm00001d002032_T043	0.116802556	0.019653527	0.04369866	0.477634849	0.366194062	0.4177483
Zm00001d045657_T001	6.181297429	6.547526793	6.139803894	8.135472685	8.017486902	8.268222572
Zm00001d046400_T002	1.313934233	0.560641595	0.689817096	1.095037269	1.735496616	1.439195451
Zm00001d046400_T001	5.503234645	4.866161123	5.678149645	5.276219378	5.258029765	5.367933111
Zm00001d018421_T001	2.092133677	1.237917924	2.072796276	2.378534096	2.325731791	2.193973864
Zm00001d018421_T006	0	0	1.434597272	1.424452397	0	0.82744916
Zm00001d018421_T003	3.430033515	1.665258592	3.660564498	3.604136101	3.02487211	2.559432832
Zm00001d018421_T002	3.177690131	2.73155017	3.246697661	4.081173087	4.414273909	4.182539917
Zm00001d018421_T005	3.880601488	4.062643368	3.392335834	4.313676056	4.163559675	4.400634174
Zm00001d018421_T004	3.182022274	0	4.045841247	3.504344792	3.60777001	4.066653411
Zm00001d029801_T001	5.197798058	5.03805061	5.403212529	5.050787204	5.054016778	4.919224128
Zm00001d048142_T001	2.095713822	1.478947997	2.205979544	3.016252938	3.073076591	2.984072877
Zm00001d002897_T001	8.607624967	8.03043904	8.680987336	7.833450386	7.863920534	7.835791373
Zm00001d013182_T002	3.603043512	4.880908181	4.298369821	1.942928816	2.689621886	2.632780281
Zm00001d013182_T004	5.184548335	3.976759177	5.147040728	4.628305081	4.821876972	4.651211369
Zm00001d013182_T003	1.588793536	0.970115925	1.993092819	1.257443965	0.817967826	1.410145693
Zm00001d012027_T006	4.120978255	3.197637555	4.025038631	0	2.27770927	0
Zm00001d012027_T014	0	0	0.900517138	2.136951587	2.585641129	2.029708007
Zm00001d012027_T001	0	0	0	4.405388888	3.924312188	4.305699097
Zm00001d045098_T001	2.98253914	2.254077277	2.915059432	2.927434376	2.890601169	2.944136168
Zm00001d007296_T001	3.684175888	3.296427158	3.959302409	3.941666186	3.760853783	3.852785711
Zm00001d003890_T001	3.284082622	2.642591373	3.521546044	2.666324627	2.957529271	2.692599267

Zm00001d028775_T001	4.604657774	4.574125795	4.579425405	3.963074091	4.099933839	4.201688353
Zm00001d025931_T003	2.342475384	1.845472789	2.514843869	2.993891338	2.99759844	2.899893318
Zm00001d025931_T001	2.204751416	2.671887541	2.396196762	2.372475763	2.207490277	2.414468965
Zm00001d002377_T002	5.354767169	4.599055537	5.337744305	4.827694409	4.838297819	4.828996474
Zm00001d018394_T003	0.976960388	1.382393903	1.024973496	0.981133683	1.259658761	1.351989523
Zm00001d018394_T001	5.009869007	4.011920567	5.097537902	5.054574148	4.985045646	5.063409967
Zm00001d046568_T001	5.369398465	4.963713906	5.49783399	5.44507651	5.572690739	5.528305446
Zm00001d046568_T003	3.916718825	3.332988426	3.840923916	4.126227783	3.84557104	3.820474927
Zm00001d018557_T001	5.50073562	6.021152241	5.485334112	5.17882951	4.814919714	5.058405297
Zm00001d042978_T001	1.006746832	0.310252858	1.020835701	1.222154151	1.100781912	1.204197697
Zm00001d037886_T003	1.447522069	0.97795101	1.791050126	0	1.715345174	1.205632108
Zm00001d037886_T004	8.993790922	8.250490944	9.025726135	8.572527449	8.732919158	8.615252869
Zm00001d037886_T002	1.329594369	0.525898483	1.15215226	0.998487263	1.196547245	1.367158001
Zm00001d026678_T001	4.385649358	4.073946506	4.636696478	3.577317034	3.732820119	3.995656547
Zm00001d036024_T003	1.02628945	1.824202067	2.506068208	3.293942357	3.095733735	3.151223521
Zm00001d036024_T001	5.335721234	4.614436413	5.443754228	5.471741894	5.54829577	5.655509085
Zm00001d036024_T005	2.424729985	0	1.91092373	2.53283833	2.691960434	2.117997512
Zm00001d036024_T004	1.336075968	2.160582703	0.603327005	2.274536008	1.104755987	0.410774174
Zm00001d009117_T002	5.051147849	5.20850813	5.517386285	4.764642652	5.02199031	4.987816764
Zm00001d022122_T001	3.988622706	3.173468234	4.007410095	3.598753818	3.76756762	3.590529326
Zm00001d009264_T001	2.933308435	2.587284092	3.124960003	2.24579926	2.078132273	2.560601002
Zm00001d018382_T020	1.431349102	0	0.739015937	1.932293284	1.641493777	1.839488015
Zm00001d018382_T033	3.608763833	2.411260001	3.727727175	4.162043388	4.119943761	4.055200167
Zm00001d018382_T001	1.161532365	1.042137204	1.400599134	1.269601732	1.702043991	1.47742451
Zm00001d018382_T040	0.031262496	0.071293134	0.212017679	0.504989472	0.309608116	0.585201007
Zm00001d018382_T019	0	0	0	0.587288173	0.371518717	0.217166181
Zm00001d018382_T028	0.355872152	0.334738735	0.194105968	0	0	0.427451705
Zm00001d018382_T003	2.074512629	1.375710632	1.994480524	2.939246328	2.598085263	2.367496317
Zm00001d007947_T003	0.834148912	0.344831905	1.27883643	1.132037171	1.280828662	0.85211233
Zm00001d007947_T001	3.899995761	3.539609606	3.774547144	4.7289147	4.645706557	4.622608285
Zm00001d037565_T001	0.546491992	0.214998863	0.451364639	0.431818693	0.5667947	0.570132579
Zm00001d037565_T002	2.415588594	2.023933065	2.5236021	2.134530149	2.608545513	2.698302503

Zm00001d034568_T005	0	0.45719502	1.585879283	1.605882098	2.517723426	1.53369889
Zm00001d034568_T003	0	0	0	1.064444873	0.990402357	0.707704123
Zm00001d034568_T004	0	0.35908706	1.022698041	1.079098164	0.747558407	0
Zm00001d034568_T002	1.011874154	0.814593898	1.366185668	0	0	0
Zm00001d034568_T006	0.780828284	0	0	1.222313071	1.138150624	1.528728332
Zm00001d034568_T001	3.538847155	2.717712829	3.373907497	3.142880645	3.293218614	3.181831985
Zm00001d012830_T002	3.362452214	2.811710227	3.214911544	2.898528013	3.015679179	2.965446678
Zm00001d028895_T001	3.360249081	3.227984071	3.393762966	3.406115528	3.409172716	3.519650342
Zm00001d008229_T001	1.498875304	1.135803421	1.47346951	0.935102141	0.71168784	0.872084866
Zm00001d032162_T001	6.169866731	6.294258798	6.251839615	6.172287983	6.250934921	6.227022803
Zm00001d044816_T001	3.815410452	3.161603306	3.692049847	4.30604951	4.265973456	4.318808214
Zm00001d034992_T001	2.547992897	2.692656618	2.551842048	1.850232153	2.047910705	2.165925763
Zm00001d010884_T001	1.350381827	0.945727548	1.600252148	0.918632006	1.156300175	0.998307448
Zm00001d016969_T001	1.621596178	1.048845784	1.217193485	1.47160889	1.337462202	0.960604378
Zm00001d020490_T001	2.434819551	2.469022184	2.680305226	1.31575054	1.924988039	1.320871655
Zm00001d009488_T004	4.377986123	0	5.240323527	5.294236298	5.854955354	5.514897603
Zm00001d009488_T001	5.565294288	5.157423985	4.875782618	5.852048666	5.480813914	5.793970538
Zm00001d009488_T003	7.149899631	5.698314923	6.981402745	6.749410963	6.682724497	6.578601587
Zm00001d009488_T002	5.738718557	5.617538021	6.044421399	6.071904929	6.088726725	6.143319188
Zm00001d003958_T017	1.263601153	0	1.540464774	3.631175775	2.808467841	3.260830058
Zm00001d003958_T011	0	0.596947542	0.741882854	0	0.716511599	0.196430788
Zm00001d003958_T013	1.692170954	0.785143736	0	2.300433322	3.027951278	3.127211964
Zm00001d003958_T007	3.731549952	2.731459152	3.81995414	4.04937993	4.175116645	3.977810097
Zm00001d052025_T001	8.615135995	9.05424648	8.604707412	7.830000556	7.746910986	7.688036341
Zm00001d015837_T003	0.6397832	0.282290338	0.435897374	0.47527377	0.630201355	0.549158531
Zm00001d015837_T001	2.582837289	1.87720358	2.979685523	3.192064885	3.389831236	3.245426599
Zm00001d038932_T001	4.660909455	4.812418336	4.486143488	4.102215682	4.061033667	4.045499325
Zm00001d011551_T001	2.357969692	1.482532352	2.155075321	0.974174652	1.111539506	1.012555802
Zm00001d035044_T010	0	0	0	2.991119445	2.581719286	2.62445585
Zm00001d035044_T004	0.712148487	0	0.359875335	0	0.58684351	0.144132537
Zm00001d035044_T001	0	0	2.473810026	2.507581803	2.346928815	2.02295365
Zm00001d035044_T023	1.96014061	2.643369977	2.220376393	1.465748838	1.865599764	1.948469653

Zm00001d035044_T011	3.205933422	0.081327355	2.307070284	1.346921158	1.896585351	1.058335893
Zm00001d035044_T031	2.516074165	2.589309278	2.068006227	0	0	1.069597689
Zm00001d035044_T024	4.217909942	1.776203815	4.055678265	0	0	0
Zm00001d035044_T002	2.330216185	0.473083443	0.874015516	2.288958551	2.455432439	2.592094359
Zm00001d035044_T003	0	2.896541178	2.788898028	3.551434068	3.719153096	3.519683676
Zm00001d033159_T001	0.286956828	0.056561333	0.176883144	0.746989449	1.165583337	1.265069574
Zm00001d033159_T002	5.853906149	5.124459494	5.859061741	5.749571702	5.604207845	5.653234609
Zm00001d002790_T001	2.343730438	1.590259957	2.395749425	2.293064372	2.307043755	2.373537413
Zm00001d002790_T002	1.304215463	1.91512236	1.841463558	2.766145641	2.557272591	2.287776937
Zm00001d009928_T001	1.307207003	1.031990079	1.22491452	0.445522254	0.87809752	0.745774289
Zm00001d004659_T001	3.268592488	2.677321057	3.405688954	2.213738584	2.359685053	2.276665491
Zm00001d004659_T011	0	0.039433221	1.116350782	1.47802954	1.454272772	1.088459145
Zm00001d004659_T012	1.542706763	0.838759798	1.910844313	2.342484486	2.042192899	2.649577063
Zm00001d004659_T007	1.123051646	0	0	1.523579519	2.616468036	1.854041541
Zm00001d004659_T004	0.48518464	0.157037241	0.322964155	0.942590321	0.946380529	0.896201311
Zm00001d002611_T001	0.738860339	0.31686633	0.634436213	1.164927195	1.278129902	1.062935417
Zm00001d002611_T002	4.491458642	4.08845677	4.406200515	4.42146926	4.492342952	4.602121122
Zm00001d017254_T002	2.671031082	3.682030274	2.512604138	2.746821598	2.356322164	2.053831461
Zm00001d002253_T001	8.087351352	7.749813421	7.980440187	7.327773183	7.415309089	7.489615232
Zm00001d035753_T001	2.722966291	2.94417797	2.639468348	3.767452997	3.603878872	3.746505507
Zm00001d043735_T001	1.212044457	1.488541744	1.404387626	2.112376199	1.81379145	2.401064363
Zm00001d038149_T004	0.2517821	0.103708447	0.340915423	0.549965811	0.717121664	0.886524395
Zm00001d038149_T003	0.372488579	1.426246503	1.257360686	1.052322679	1.347943398	1.793486419
Zm00001d038149_T005	2.106976723	1.163188906	2.062777616	1.713452559	1.537435732	0
Zm00001d012913_T008	4.520645645	2.66197506	4.617166398	4.788735609	4.890422761	4.733076568
Zm00001d012913_T009	0.396472989	0.273046751	0.360450808	0.34573586	0.335642175	0.268037882
Zm00001d012913_T005	0.579563464	0	0	0.600912923	0	0.843628552
Zm00001d044726_T001	2.532455611	1.675785677	2.431285445	2.759204207	2.925284728	2.649678913
Zm00001d026625_T001	3.494145736	4.77682084	3.626611315	3.601347922	2.83342346	2.871001042
Zm00001d026625_T002	5.882137871	5.750655835	5.982494806	5.09717021	5.089162607	5.229487907
Zm00001d043935_T001	5.670616625	5.109383671	5.721975151	7.094486471	7.018916602	7.13943497
Zm00001d032257_T001	5.281705482	4.191582942	5.192928585	5.522312512	5.48437537	5.547541938

Zm00001d032257_T003	5.212884729	5.880644021	5.274681995	4.664107896	4.969430776	4.700021997
Zm00001d049440_T006	2.170412229	2.111602266	2.480268225	2.174043302	2.026535925	2.238760879
Zm00001d049440_T003	1.446903577	1.491773586	1.498160984	2.421418563	2.314303827	1.743399065
Zm00001d049440_T004	0	1.32731371	0.840410863	1.800391361	2.587955391	0.896022238
Zm00001d049440_T002	1.165454705	1.144342059	0	0.826254376	0.544021394	0
Zm00001d049440_T005	3.020147284	0	3.060183343	2.855606256	2.144264063	3.32911283
Zm00001d010655_T001	5.092499356	4.637306513	5.160621989	4.6484009	4.766798672	4.699412931
Zm00001d012459_T001	3.361120966	3.11536041	3.317900822	3.415394567	3.253759385	3.034666135
Zm00001d011694_T001	5.353328055	5.076412184	4.121213551	4.3219097	4.8419452	4.571403534
Zm00001d048362_T001	4.118305815	3.135823774	4.147453078	4.120425102	4.09130471	4.409473558
Zm00001d012378_T001	4.075309621	5.018833012	4.374784382	4.749517481	4.909393951	5.027101533
Zm00001d037142_T012	5.273173713	5.903911579	5.361802076	5.095915182	4.783197166	4.797036434
Zm00001d037142_T007	0.070337115	0.243527729	0.071007493	0.721221272	0.549949058	0.838554089
Zm00001d037142_T002	3.538542882	0	3.298064254	2.474766469	3.410691287	2.747972094
Zm00001d037142_T022	0	0	2.285153314	3.123021176	3.659207256	3.964549271
Zm00001d037142_T001	2.151476666	2.664204514	0.705261351	1.241949983	1.693677409	1.175179015
Zm00001d007257_T001	3.95289758	3.615270325	3.923751525	3.644819588	3.415252445	3.401170609
Zm00001d018713_T002	0.762041745	0.417864934	1.034336874	0.698958975	0.667803132	0.654507032
Zm00001d025326_T001	0.890694157	0.666871094	0.764760575	1.106846107	0.540322922	1.841176097
Zm00001d025326_T002	3.418622017	2.886083805	3.505770785	4.344961756	4.293537935	4.099488954
Zm00001d005344_T001	5.114131818	6.249756052	4.611530058	4.954188259	4.823722819	4.449376685
Zm00001d005344_T002	6.847333164	6.175410846	6.951787734	6.812107977	6.815648804	6.934072573
Zm00001d027368_T001	4.958388781	5.620070056	4.964702851	3.9876965	4.010778407	3.768853898
Zm00001d031674_T004	3.984690417	3.155579894	4.090539712	3.849290444	3.742393465	3.624965667
Zm00001d045937_T001	7.048620746	6.185459006	6.108786021	6.900574171	6.482120284	6.458230665
Zm00001d021867_T001	3.785422388	3.095093661	3.708137894	3.491677526	3.814918792	3.717303207
Zm00001d004705_T001	0.822966669	0.088768483	0.53210347	1.474226276	1.573981339	1.344930164
Zm00001d040611_T004	0	0.133780505	0	0.550983383	0	0.465605714
Zm00001d040611_T005	0.441321991	0	0.343485143	0	0.42230944	0
Zm00001d040611_T002	3.138141447	2.450914562	3.196027678	2.499703555	2.599824315	2.449392335
Zm00001d034407_T001	5.712838823	6.43182755	5.702160077	4.869111818	4.936113716	4.525132509
Zm00001d044133_T002	0.17108254	0.222121994	0.121974226	0.145923915	0.667073723	0.694707282

Zm00001d044133_T008	1.026350364	0.451542943	1.315063605	0.922813622	1.265785525	1.12992063
Zm00001d044133_T011	3.700020277	1.829459513	3.383884523	3.584545742	3.38542731	3.324713845
Zm00001d044133_T009	2.941583186	2.050707857	2.778174086	2.723913021	3.108686531	3.068123549
Zm00001d044133_T001	1.632529738	1.444671307	1.889169006	1.857727457	1.388716362	1.510185186
Zm00001d044133_T014	0.208527248	0.327111321	0.476242726	0.547913707	1.498447469	0.45429699
Zm00001d044133_T010	2.323421089	2.329279485	2.609033434	2.539492113	2.385112367	2.458103466
Zm00001d042758_T001	0.869173376	0.590990933	0.875584284	1.945133094	1.62896532	1.715924991
Zm00001d038408_T001	2.131138366	2.647421125	2.503691176	1.973339792	2.102448514	1.425719246
Zm00001d027721_T001	4.922619271	4.248301579	4.963864154	4.874980954	5.082245118	4.978756533
Zm00001d012612_T001	0.762484892	0.55403082	0.791447361	1.226145344	0.983760862	0.937772993
Zm00001d025337_T001	2.70242328	2.59162772	2.780407535	2.932688622	3.131998662	3.187837569
Zm00001d047597_T001	7.788224584	8.198992754	7.72620349	7.902769578	7.859146744	7.901553217
Zm00001d033489_T001	3.722903139	3.316049559	3.669159914	3.678058943	3.682335638	3.643030501
Zm00001d015126_T001	6.348585241	4.109259333	5.754282191	3.785100202	4.492916516	3.765060913
Zm00001d033368_T071	3.963957253	4.895700616	4.303547268	0	0	0
Zm00001d033368_T064	1.456179006	0.726493822	1.623781664	1.30122766	0.990525073	2.199201812
Zm00001d033368_T062	0	1.498499551	0	2.832201203	2.813505399	0
Zm00001d033368_T030	1.588149258	1.019603004	0.853978087	0	1.471468427	0.744830179
Zm00001d033368_T065	0.311455451	0.120683709	0.462036609	0	0.933312779	0
Zm00001d033368_T006	0.481654404	0.58771734	0.479962073	0.656728831	0.928360468	0
Zm00001d033368_T015	0.195962345	0	0	0.550715515	1.108056028	1.549683462
Zm00001d033368_T010	0	0	0	1.39103134	1.585705778	2.207211314
Zm00001d033368_T066	5.095684921	3.512041385	4.956713292	4.747483594	4.790698285	4.885949533
Zm00001d033368_T045	1.397177567	0	2.161785481	2.804510629	3.057200703	3.1522162
Zm00001d053020_T001	2.027096711	1.758443474	1.824622456	0.551794563	0.84121314	1.131475566
Zm00001d013273_T003	3.207313159	2.389810728	3.209482531	3.222058141	3.457675971	3.158171062
Zm00001d013273_T001	0.311712355	0.344570606	0.377025992	0.613609915	0.463291823	0.612995021
Zm00001d050498_T001	2.570001389	2.179816118	2.869112361	2.333162937	2.542371975	2.417986688
Zm00001d050498_T002	0.616952345	0.243158442	0.698005059	0.633926826	0.819158041	0.821272647
Zm00001d010500_T001	5.699399882	4.948852643	5.694636223	5.713747248	5.615122131	5.53805111
Zm00001d032570_T001	6.105359017	5.392544561	6.135604536	6.315068407	6.299654333	6.229880739
Zm00001d032570_T002	0.671478171	1.672695072	1.403734	1.374708443	1.496544159	2.055893575

Zm00001d019256_T001	2.498709138	1.812016357	2.73214023	1.427987444	1.689921286	1.923953898
Zm00001d043861_T001	3.463575901	2.60051716	3.454783908	4.120592148	4.078096398	4.036681264
Zm00001d043932_T001	5.908716229	6.625470717	5.945867417	7.322968867	7.502618735	7.323363701
Zm00001d043506_T005	0.244447488	0.110295083	0.111618957	0	0.535310468	0.286261365
Zm00001d043506_T004	0.706290065	0.156950547	0.600626577	0.984759219	1.196208548	0.706062803
Zm00001d008690_T001	4.472610135	3.648793636	4.364284145	4.212633535	4.222223796	4.067626327
Zm00001d002797_T001	0.823908293	0	0.185591297	0.667552467	0	0.502599459
Zm00001d002797_T008	3.032069273	2.356103234	3.269224246	2.80893772	2.829954664	1.944875308
Zm00001d002797_T003	3.386836876	2.480638933	3.245357228	3.752215402	3.912036637	3.993902567
Zm00001d002797_T005	1.567768844	0.825749	1.14974777	2.236915339	1.959475281	1.919912089
Zm00001d004467_T001	3.571620266	2.848242745	3.557090218	2.778998898	2.728542041	2.810404028
Zm00001d042389_T001	1.317031366	0.873052483	1.156255512	1.615299521	1.219485762	1.103614461
Zm00001d015658_T002	0.753060214	0.455363258	1.295705982	1.348686802	0.823120795	1.283789643
Zm00001d015658_T001	0.129647025	0.539953843	0.411509768	0	0.988854801	0.610889953
Zm00001d015410_T002	2.52291197	1.718296299	2.310718488	1.647599566	1.823059636	1.516123597
Zm00001d015410_T001	1.580664086	0.790651947	1.769186081	1.178798763	1.362804819	1.009463271
Zm00001d015410_T003	3.071050068	3.632909839	3.469490874	2.112854234	1.418842994	2.257606588
Zm00001d003223_T001	3.919401107	4.507959383	4.183028066	4.410647536	4.578161803	4.776358807
Zm00001d031187_T001	0.772080741	0.604821899	1.199596341	1.012108797	0.466332678	0.912192268
Zm00001d031187_T002	1.81469971	1.629513297	1.470238013	2.097815726	2.145667674	1.853303866
Zm00001d016853_T001	1.933763726	1.082746864	1.64568506	1.357286243	1.550447105	1.447853164
Zm00001d039062_T014	1.282010343	0	0.617503493	0	0.544268743	1.025933828
Zm00001d039062_T006	0	0	0.488553055	0.864551862	1.161085353	0
Zm00001d031793_T002	2.070839241	1.650516891	2.215824256	2.15179194	2.590219709	2.110940473
Zm00001d031793_T001	1.001862038	0.4021797	0.437207494	1.344466642	0.606132335	1.379479014
Zm00001d007156_T001	1.246378899	0.610715179	1.085656475	0.909622588	1.238075118	1.142407556
Zm00001d018709_T002	3.05548288	2.235900112	3.13173796	2.224182931	2.333175534	2.312927379
Zm00001d012518_T004	5.189088992	4.946709575	4.855935396	4.96785626	4.850295172	4.882066981
Zm00001d012518_T008	5.473235764	0	5.533134712	5.324503746	5.547665378	5.405295376
Zm00001d012518_T001	0	2.543951386	1.757237501	0.350277714	0	1.538301751
Zm00001d053211_T003	1.026795103	0.539878428	0.703053731	0.96226027	0.620004523	1.283776014
Zm00001d053211_T002	0.561251831	0	0	0.80124476	1.016882793	0.966417177

Zm00001d053211_T008	5.406803103	4.673462126	5.157566026	5.633714112	5.377015022	5.294122538
Zm00001d053211_T005	0	0	2.835961455	0	3.061402258	3.13670605
Zm00001d026426_T005	2.09838789	1.747564422	2.324920601	2.377242048	2.536185224	2.05038781
Zm00001d026426_T001	4.889151431	3.841453695	4.915459951	4.227924404	4.156249281	4.140200726
Zm00001d012551_T001	2.216815533	2.515698577	2.51672497	2.138806279	1.438646827	1.800093525
Zm00001d045109_T031	2.050514235	0	2.14254414	1.40757954	1.815364337	0
Zm00001d045109_T003	0	0	0	1.242258596	1.095441078	0.687470141
Zm00001d045109_T037	5.739401538	7.401960694	5.682595544	4.900360822	5.193337214	4.797164505
Zm00001d045109_T034	4.318373246	3.496902658	4.403845367	4.762174236	4.540442394	3.998120297
Zm00001d045109_T010	2.287713118	0.695288323	2.349282609	3.128007441	3.70478301	3.755621914
Zm00001d045109_T008	0	0.198286692	0	0.944802236	0	1.156202432
Zm00001d045109_T022	0.424359946	0.078880315	0.067112753	0.829165995	0.649571315	0.374043454
Zm00001d045109_T036	5.092642989	2.004205092	4.654895533	3.849390037	3.934689633	4.353224473
Zm00001d052794_T001	0.909645627	0.74255903	0.557785512	1.317728362	1.123186763	1.281180716
Zm00001d003471_T001	3.367194912	2.742245131	3.669117045	2.295939266	2.615485276	2.338252679
Zm00001d034486_T002	2.34790004	2.070036511	2.519304875	2.433892316	2.569110195	2.24069686
Zm00001d000046_T002	1.765328087	2.375983028	2.745024731	3.880968062	3.574019499	3.671258041
Zm00001d000046_T001	3.288466945	2.968046503	3.163749089	3.614238212	3.733777758	3.608142493
Zm00001d022251_T002	2.876044598	2.547166741	3.147144346	3.136570881	3.163155085	3.406242088
Zm00001d052785_T001	5.591234968	4.943327018	5.626165787	5.411528343	5.524834166	5.40422234
Zm00001d033650_T001	3.091789524	2.309764091	3.093774638	3.190857238	2.946042094	3.089921982
Zm00001d015097_T003	1.44835072	1.033015553	1.690516326	1.904637463	2.127057407	1.883308785
Zm00001d015097_T001	2.492189814	1.804360491	2.062383902	2.599697463	2.598074302	2.119937454
Zm00001d015097_T005	2.033925456	1.452795722	1.687147158	0	0	0
Zm00001d015097_T004	0	0	2.25665473	2.811561248	2.794763943	3.042976959
Zm00001d013958_T003	1.422611928	1.324268555	1.824530405	1.811609128	1.84719238	1.899715476
Zm00001d028917_T001	5.600263895	2.33412001	6.034377882	5.606362392	5.415367692	5.510001638
Zm00001d038667_T001	0.531148365	0.557292444	0.937998918	0.990908403	0.929212289	1.049105866
Zm00001d053967_T001	3.720700594	3.262984963	3.970606498	3.248521478	3.303236293	3.391636722
Zm00001d007468_T001	0.772049483	0.543429562	0.71457436	0.525656984	0.701788562	0.49429681
Zm00001d047538_T003	1.023424278	0.861228078	1.036696032	1.280602424	1.1716885	0.848262178
Zm00001d029932_T001	4.007980516	3.1670621	3.87577908	5.394383188	5.433651334	5.384530107

Zm00001d013021_T001	0.849143393	0.763949457	0.221854814	1.341235465	1.312695955	1.597184552
Zm00001d032319_T020	0	0.468210019	0	0.522266713	0	0.582536735
Zm00001d032319_T012	0.410737276	0.245114707	0.262938223	0.362809867	0.158214212	0.435836583
Zm00001d032319_T014	0.771849247	0	1.280186077	1.540705792	1.712304791	1.791324826
Zm00001d032319_T040	0.793699488	0.436587228	0.622373775	1.275471377	0.640160932	1.376129766
Zm00001d032319_T029	3.731426024	0	3.906669173	3.047616035	3.143407134	0
Zm00001d032319_T017	1.575918329	0	0	2.612078561	3.118546945	2.79998933
Zm00001d032319_T002	1.841734058	3.183106933	1.860569156	1.974322989	1.965640239	3.02405509
Zm00001d014756_T004	2.498483467	2.181191623	2.463449825	3.039773426	3.352325058	3.256558271
Zm00001d014756_T002	0.323808144	0	1.062570066	1.084452787	1.263483375	1.335486686
Zm00001d014756_T001	0.622836666	0.051211987	0.794343496	1.112601392	0.742308089	1.156628309
Zm00001d046929_T002	7.020483222	6.972279554	7.087801644	6.96300294	6.858474325	6.890327031
Zm00001d046929_T001	1.479904145	1.028641992	1.478432408	1.358186932	1.262674288	1.509161731
Zm00001d013445_T003	3.49532229	3.269652145	3.57693977	2.926003974	2.640815711	2.869578298
Zm00001d013673_T002	5.713241465	5.542041474	5.947464745	5.962163821	6.017021323	5.88861838
Zm00001d030694_T003	5.556923054	4.190599611	5.663141922	5.568562405	5.614274673	5.548472507
Zm00001d026600_T002	3.715935421	3.007091243	3.780957067	3.52154127	3.547001848	3.399904426
Zm00001d048914_T001	2.793782293	2.538133606	3.07912821	3.24784915	3.448551333	3.693216625
Zm00001d038049_T001	6.836800677	6.146250711	6.914352708	6.079714274	6.087750333	5.927873017
Zm00001d042064_T001	0	0.047383432	0.468052537	1.063197804	1.076177336	1.022710823
Zm00001d042064_T007	2.256529136	1.872489957	2.258028596	2.210691836	1.766639682	2.000040756
Zm00001d042064_T013	0.725440155	0.920784152	0.390445377	1.574791802	1.27157448	0.772995372
Zm00001d042064_T002	0.918464855	1.030171492	0.889837967	0.798712488	0.895594233	0.999632066
Zm00001d042064_T008	1.019214411	0.828584466	1.333375643	0.984979363	1.139392217	0.998324058
Zm00001d042064_T003	1.187863375	0	1.299430479	0.411383941	0.975823853	0
Zm00001d042064_T005	0.751669377	0	0.489228468	0.304089269	0.715915329	0.643523755
Zm00001d040297_T001	11.92985971	11.44593464	11.89735935	11.62379442	11.69761989	11.74177601
Zm00001d040681_T001	4.917007573	4.942477441	4.7653971	4.711369244	4.833196187	4.556958695
Zm00001d036409_T001	4.471120072	4.491151969	5.082535909	2.597494466	2.402024396	2.653361369
Zm00001d026649_T001	4.188799447	3.821602978	4.265773076	4.956871796	5.034704471	5.129522773
Zm00001d026649_T002	3.931167528	2.79804284	4.253073227	4.448990853	4.399442104	4.103950352
Zm00001d046949_T001	5.639209816	5.006403551	5.71293149	5.295267556	5.470934284	5.456578296

Zm00001d040649_T001	3.50051629	2.812817329	3.560035628	3.702317329	3.933838209	3.772178735
Zm00001d017862_T001	1.883950761	1.248558517	1.915349182	1.867813062	1.989994922	1.751772194
Zm00001d044806_T001	1.27709744	0.799535798	0.915261594	1.840326259	2.157947861	2.259739498
Zm00001d012923_T008	1.336366233	0.819700061	1.777600666	1.706600835	1.779703073	1.264487189
Zm00001d012923_T004	3.286486866	3.821223453	2.818902494	0	1.691189306	1.327401096
Zm00001d012923_T006	0.445336848	0	0	0.361275401	0	0.944126795
Zm00001d012923_T002	1.590112376	1.172539999	1.439795985	2.171935358	2.193722549	2.132628167
Zm00001d006341_T001	1.552359855	1.492156223	1.650184608	1.677618287	1.199620839	1.3317184
Zm00001d049438_T001	3.114564424	3.117261338	3.249981815	4.64852889	4.744067694	4.673379807
Zm00001d025247_T001	4.134168768	4.071125945	4.211786694	2.696643325	1.500340623	2.042681455
Zm00001d053761_T001	2.022620285	0.755792589	1.761129079	1.920560851	2.292005724	1.788742499
Zm00001d053761_T009	0	1.641375393	1.163417578	1.631971734	0	0
Zm00001d053761_T012	2.299272796	1.155856071	1.899121093	1.254980967	1.222345842	1.982343086
Zm00001d039190_T001	1.675889983	1.626585852	1.682498689	1.051221037	1.054310882	1.59090904
Zm00001d006860_T002	5.450435673	4.896286092	5.46120655	6.62758701	6.68904071	6.532314465
Zm00001d024861_T002	0.362592201	0.20025072	0.176578094	0.387612895	0.602725763	0.616946701
Zm00001d024861_T004	0.808501203	0.371439539	2.174978397	0.951596746	1.111309138	0
Zm00001d024861_T001	0.490796015	0.438926221	0.394566822	0.827464606	1.259753355	0.926412426
Zm00001d024861_T005	2.526474262	1.712806612	1.146851999	2.633300536	2.295677774	2.918498058
Zm00001d028998_T001	7.903738545	7.376541347	7.984297102	6.498698129	6.460408091	6.456049883
Zm00001d051448_T001	2.820079477	2.109337489	2.964592704	2.945396639	3.184814263	2.783708502
Zm00001d022228_T001	8.303612148	8.298412453	8.373574957	8.446374238	8.429341776	8.538086836
Zm00001d037701_T001	1.86693606	1.664014002	1.827788951	1.171634063	0.903214932	0.71244347
Zm00001d033147_T001	7.706699007	7.16472036	7.679659201	7.188138407	7.231192115	7.02059135
Zm00001d050558_T001	2.671346142	2.870911311	2.713248202	1.822414454	1.566205319	1.293261586
Zm00001d034023_T001	1.716605978	2.039009915	1.758989605	1.133856769	1.315843846	1.366447557
Zm00001d034023_T002	3.443955216	2.259497274	3.240146234	2.88767928	3.08065016	3.079300961
Zm00001d044054_T002	6.474468752	6.24010875	6.55334098	6.265321086	6.311956992	6.258743848
Zm00001d003250_T001	2.277539079	1.742116619	2.159915565	2.722071415	2.928164114	2.727488997
Zm00001d013417_T006	0.914543093	0.553502062	1.188128059	0.803069944	1.516634465	1.058612278
Zm00001d013417_T003	1.090878491	0.0700719	0.777110364	0.140074475	0.377752344	0.693033253
Zm00001d013417_T002	1.71227133	0	1.530394413	2.272454738	2.074873599	1.924688628

Zm00001d013417_T005	1.03527199	1.491917215	1.20824068	1.019798684	0.988945666	0.660012213
Zm00001d018362_T003	0.453698777	0.220057489	0	0	0	0.506728872
Zm00001d028505_T001	5.451055655	4.827950385	5.33053108	6.666736059	6.727813473	6.742989426
Zm00001d028505_T002	3.903957502	5.137883165	3.828020988	4.611753355	4.893402792	4.736002833
Zm00001d022306_T001	1.603594301	1.636576366	1.778666549	1.351415753	1.361532008	1.060526818
Zm00001d022306_T002	3.223165808	2.685764369	3.131325087	2.925837866	2.777983532	2.990629809
Zm00001d014232_T008	0.461038148	0.26407037	0.470879375	0	0	0.605367269
Zm00001d014232_T021	2.171980179	1.876071717	2.225789469	0	1.444901843	1.449471047
Zm00001d014232_T023	0.693424955	0	0	1.021274324	1.771283027	0
Zm00001d014232_T002	1.948519367	1.902030732	2.638001295	2.999178151	2.932815969	3.049907606
Zm00001d014232_T007	1.929759947	0	0	1.811475141	1.258589475	1.499245346
Zm00001d014232_T018	0.135683269	0.039221232	0.028540864	0.463216478	0.485315529	0.310867073
Zm00001d014232_T005	0.224626867	0.075695546	0.129751199	0.343092811	0.312738352	0.398113915
Zm00001d050150_T001	0.780153851	0	0	0.788543731	0.929468343	0.877791358
Zm00001d038270_T001	4.828280308	4.045725855	4.812337928	7.468491419	7.472479567	7.446419732
Zm00001d006065_T001	1.081790229	2.583926274	1.14587567	1.423313003	0.876128312	1.424176638
Zm00001d006065_T004	2.073926461	4.779860841	2.97001779	2.071438679	3.019531663	0
Zm00001d006065_T002	3.652552003	0	3.425832552	3.432194042	3.559515552	3.644006915
Zm00001d046519_T001	2.603078417	1.950476626	2.561021556	2.176451716	2.23828458	2.001643736
Zm00001d023578_T001	4.315670487	3.770014565	4.433612546	4.052828506	4.210491654	4.196130709
Zm00001d029559_T001	5.048905971	5.663874658	5.046786266	4.518017514	4.72155427	4.680689317
Zm00001d051065_T007	4.778387693	4.46544625	4.924411628	4.520120728	4.475245426	4.561968149
Zm00001d051065_T008	1.019543939	0.355709809	0.999323939	1.395705561	1.808815427	1.555454455
Zm00001d051065_T004	0.30372114	0.385517182	0.564216207	0.580233298	0.325131934	0.223418843
Zm00001d051065_T003	1.039249312	0.642968602	1.411175108	1.2716916	1.634119727	0.723361092
Zm00001d033909_T001	5.410203131	7.02424784	5.968582291	2.746757332	2.683499965	2.746539581
Zm00001d044212_T002	1.228034267	1.165127285	1.200054186	1.304953712	1.339832904	1.80419526
Zm00001d044212_T004	2.096250719	0	1.56185741	1.805133523	1.886874742	1.728942718
Zm00001d044212_T001	5.425057519	5.152145444	5.620984827	5.155911227	4.970437761	5.046603161
Zm00001d044646_T041	0	0	0	0.79757998	1.137206429	1.153058183
Zm00001d044646_T055	0.245305806	0	0	0.55021904	0.527248534	0.287893044
Zm00001d044646_T052	1.081661403	1.719480493	1.785835506	1.084392236	1.220190013	1.367211689

Zm00001d044646_T038	0.749215016	0.58672824	0.883896036	0	0	0.333854188
Zm00001d044646_T053	4.290156012	5.100576227	4.468445427	3.757939579	4.118477509	4.461171902
Zm00001d044646_T059	4.243917404	4.04326444	4.521430839	4.694668508	4.475263522	4.485436681
Zm00001d044646_T037	1.332133892	0	0	1.64893568	1.244023619	0
Zm00001d044646_T057	3.009097205	2.187979259	2.765741164	3.801287706	3.828255018	3.740060604
Zm00001d044646_T003	0.981688286	0.427944013	1.251172507	0	1.204891925	1.73968957
Zm00001d030179_T002	3.366631075	2.056788474	3.137857269	1.712094767	2.17764485	2.136551687
Zm00001d030179_T004	2.337286355	2.994748602	2.590526332	2.292519685	2.262310773	0
Zm00001d049905_T001	3.379771905	2.55023702	3.382374534	2.95213411	3.022252215	3.061793475
Zm00001d004019_T001	4.782213851	3.794187201	5.011209406	4.574605273	4.668677391	4.52704443
Zm00001d004019_T002	3.116328323	4.353326609	0	0.537049508	0	2.306777271
Zm00001d053662_T002	0.249673484	0.237053362	0.323206333	0.29610965	0.5621667	0
Zm00001d027757_T001	2.905471825	2.237906914	3.072500643	2.915475965	2.836887974	2.865486535
Zm00001d045076_T001	0.405326933	1.433944912	0.357171364	0.805417112	0.342323759	0.942996355
Zm00001d045076_T005	1.607865743	0.702514818	2.047925708	1.020017103	1.539475983	1.167633465
Zm00001d045076_T009	3.776748634	4.420228861	3.979471155	3.946741339	4.259982284	4.095887719
Zm00001d045076_T004	4.897071359	3.601380135	4.89955221	4.566659128	4.791517533	4.737977813
Zm00001d045076_T006	1.22655292	1.009651016	1.000371446	0	0.552869854	1.159215821
Zm00001d045076_T003	1.284700677	0.345237392	1.591238021	0	0.390442075	0.987328143
Zm00001d045076_T002	4.636985322	4.092889715	4.556577479	4.541368692	4.432311385	4.283862967
Zm00001d011097_T001	2.561477181	2.353980683	2.555104446	2.337976489	2.446815993	2.20907026
Zm00001d008791_T005	3.083457116	5.134803199	2.983831805	0	0	0
Zm00001d008791_T002	4.92853993	3.722217138	4.815184014	5.542806355	5.565846123	5.510824066
Zm00001d002150_T001	2.764821497	2.232255824	2.950459082	2.084577963	1.790560622	2.439327388
Zm00001d035921_T001	0.976714093	0.83498622	1.253230518	0	1.011879877	0.50043904
Zm00001d035921_T004	1.706598182	1.791704901	2.145866868	1.820003683	0.851886135	1.424416385
Zm00001d008236_T013	3.423731844	1.927715963	3.641003414	4.197691647	4.089359163	3.870673152
Zm00001d008236_T027	0.432155549	0.221950064	0.444790025	0.236476699	0.369818215	0.070905858
Zm00001d008236_T019	0	0	1.712824217	1.869383452	1.952421915	0
Zm00001d008236_T016	0.851845368	0.419735193	0	0	0	2.29414107
Zm00001d008236_T007	0.781142296	1.000864637	0.734890372	0.604119729	1.715658831	1.642574045
Zm00001d008236_T028	4.138972849	3.485762601	3.986863425	3.896319324	4.129290189	4.189125651

Zm00001d008236_T009	0.298159737	0.322885726	0.948645697	1.873125737	1.644115621	1.798965418
Zm00001d008236_T012	1.102300016	0.524117851	0.307152201	1.333835873	1.517210172	1.22636487
Zm00001d008236_T011	0.212175851	0.088995018	0.295188159	0.280099942	0	0.420120167
Zm00001d038067_T001	3.220700952	2.890433073	3.568291912	2.719161532	2.945370605	2.545541179
Zm00001d036371_T001	4.531371853	3.608407242	4.662223847	4.478839498	4.424857206	4.34240569
Zm00001d000102_T001	4.548345621	4.187296324	4.415155142	4.439672534	4.319515696	4.370495337
Zm00001d024041_T004	0.513811084	0.229128894	0	0.63890422	0.96207292	0.152741564
Zm00001d024041_T012	2.252738994	0	0	2.246096407	1.598500511	1.365457947
Zm00001d024041_T016	3.504851078	3.193000681	3.791466949	4.392672626	4.455661131	4.454645022
Zm00001d024041_T002	0.847394857	1.380712827	1.041738517	1.324742067	1.867835988	1.686471841
Zm00001d038357_T001	4.233918883	4.321820899	4.315937942	4.715673216	4.420828246	4.751460026
Zm00001d038357_T004	7.114713986	6.462485537	7.114603922	7.69050159	7.723491742	7.733884346
Zm00001d038357_T003	3.468815146	2.589525255	3.448205991	5.184640923	5.384414822	5.181314963
Zm00001d038357_T002	0	1.46240889	1.464124017	3.669781828	3.933965455	3.458908744
Zm00001d018574_T001	1.714211662	2.113879158	1.948766785	0.788516168	0.905948497	1.51267897
Zm00001d014797_T002	1.098228192	0	1.650407057	1.269714225	2.12937073	1.722355414
Zm00001d014797_T007	2.749451672	1.213426919	2.900168157	3.920592004	3.814004003	3.819964764
Zm00001d014797_T003	4.766110543	4.101888293	4.650421419	4.353234355	4.598435123	4.3147074
Zm00001d014797_T001	3.068776387	2.816520044	3.144951034	3.952284357	3.828109769	3.967115566
Zm00001d006500_T001	2.830242747	2.49723935	2.75260089	2.035466612	1.732645185	1.999604647
Zm00001d044091_T005	2.336349093	1.092375247	2.442416733	2.60169818	2.226656183	2.386672187
Zm00001d044091_T001	3.147541158	2.555287806	3.526934545	3.476037759	3.603076874	3.272559694
Zm00001d044091_T002	1.411736988	1.451549273	0	1.738237346	1.21559225	0
Zm00001d044091_T004	0.654876348	0.276114278	0.288788501	1.028628556	0.772312198	0.748529931
Zm00001d037095_T001	1.590317931	2.203382539	2.054734585	3.38445644	3.341700737	3.559706794
Zm00001d002455_T002	1.341248561	0.63460442	0.948275644	0.522734741	1.156478166	1.38331943
Zm00001d002455_T004	1.427900581	0.995170438	1.422779291	1.000846614	1.103610432	1.10528316
Zm00001d015550_T001	6.897516109	6.466007822	6.648637156	6.121778915	5.887080111	6.287742535
Zm00001d041976_T001	0.076416802	0	0.041220549	0.211297588	0.300773889	0.254265076
Zm00001d051063_T001	3.703511827	4.096688424	3.746656306	3.066249213	3.478622669	3.686255108
Zm00001d053852_T001	4.227000211	3.393753906	4.288907701	4.60522567	4.755808983	4.662171084
Zm00001d043082_T001	2.483747945	1.918483556	2.377598552	2.617153642	2.546279849	2.545737371

Zm00001d007184_T001	2.280287651	1.458048067	2.136936827	2.481881431	2.459065652	2.615835061
Zm00001d047667_T001	1.302850695	1.182966193	1.671599092	1.128380514	1.062158332	1.202664079
Zm00001d047667_T002	4.780735337	3.926122897	4.72056506	3.965267038	4.089623313	3.755468951
Zm00001d029848_T003	4.94145708	4.142688063	4.830181737	4.712506696	4.760842449	4.769646661
Zm00001d029848_T005	1.50627492	1.158241361	1.42095231	1.040358026	1.026198782	0
Zm00001d029848_T007	1.011937826	0.460049484	1.004074903	0.790298289	0.764341059	0
Zm00001d002191_T001	2.667107567	1.93878298	2.960097784	2.452851323	2.534756629	2.487697027
Zm00001d053009_T006	1.000585615	0.409564728	1.047704495	1.452671863	1.805012558	1.785866466
Zm00001d053009_T002	3.46964351	2.678998314	3.314684346	3.773657125	3.880626856	3.767159409
Zm00001d042505_T016	0.481061229	0	0	1.909359146	2.088107667	2.317611158
Zm00001d042505_T031	4.6603229	3.36291939	4.664874067	4.691022654	4.470301212	4.69062812
Zm00001d042505_T026	0	2.251565197	1.679181902	0	0	1.306350327
Zm00001d042505_T001	1.326467743	0	0.874387013	2.86505373	3.331097374	2.517850137
Zm00001d042505_T035	0.056859556	0	0	0.718267362	0.479645509	0.468581232
Zm00001d042505_T020	0.134251174	0.088706078	0.488310364	0.640129458	0.351849917	0.841618136
Zm00001d053800_T002	6.284534621	6.20045735	6.363319843	6.674818371	6.861423198	6.768992021
Zm00001d018276_T003	3.515442243	3.462261115	0	2.411777385	0.99502423	0
Zm00001d018276_T004	0	0	2.993951101	1.891265965	2.953179923	2.540536935
Zm00001d018276_T006	1.568522489	0.520023897	1.33758494	1.198894532	0.189634822	0.623985755
Zm00001d004557_T001	0.516330891	0.637103835	0.993467135	0.758118937	0	0
Zm00001d026029_T001	7.603848622	7.279567961	7.435845924	7.125280225	7.021328154	6.667058064
Zm00001d021731_T001	2.650307327	1.891290077	2.761378258	2.240832996	2.245273552	2.267005064
Zm00001d007311_T002	3.034849045	2.479221247	2.220821811	1.995965277	2.283326204	2.464888575
Zm00001d007311_T003	4.049458958	3.421957624	4.354838313	4.540177956	4.777554063	4.899840596
Zm00001d007311_T001	3.243612115	2.666493702	3.16913082	3.405802211	3.681158336	3.355124406
Zm00001d047262_T001	5.190041816	4.689868298	5.265746376	5.018380069	4.859267554	4.839491139
Zm00001d004868_T002	2.106914431	1.278304782	1.769454819	0	0	1.272365452
Zm00001d004868_T001	0.995373802	0.869019353	0	0.777978905	1.81112984	1.876152678
Zm00001d004868_T004	0.676196987	0.293107938	0	1.386338062	1.589012227	0
Zm00001d026344_T002	0.449149306	1.001014579	1.136087677	0.999157942	1.419659695	1.923135486
Zm00001d026344_T001	4.022613716	2.936498114	3.885077047	3.920346471	3.869777164	3.707951551
Zm00001d013920_T008	0	0	0	1.643448022	1.781895143	2.099844906

Zm00001d013920_T016	1.132852524	0.093449299	0.412211379	0.262237097	0.517962983	1.187580907
Zm00001d013920_T002	0.508987367	0.294387252	0.264359874	0.912271994	0.304123156	1.444176191
Zm00001d013920_T018	0.552427242	0.359016195	0.530319496	0.839034838	1.576180591	1.617056289
Zm00001d013920_T012	0.428888475	0.147416118	0.260482186	0.520204979	0.545912044	0.734409183
Zm00001d013920_T014	0	0	1.293425224	1.197237613	1.286950325	0
Zm00001d013920_T005	1.017774425	0.738413333	0.406185069	1.575852998	0.879838269	1.53122823
Zm00001d013920_T007	1.087758818	0.956173402	1.910636735	2.233856777	1.570407068	1.218060105
Zm00001d013920_T003	4.009274068	3.214277462	3.962932734	4.495035055	4.563209698	4.441546224
Zm00001d052076_T004	0.978202221	0.310694933	0.821709399	1.040817402	1.125795232	0.900975362
Zm00001d052076_T013	0.284872986	0.182299475	0.950691613	0.715949584	0.360451931	0.816927322
Zm00001d052076_T018	0.691477885	0	0	0.880384614	1.022603597	0.700674082
Zm00001d052076_T022	0	0	0.312031968	0.783836294	0.622619295	0
Zm00001d052076_T010	0.40533238	0.53194383	0.680773525	0	0	0.950114509
Zm00001d052076_T003	0.734749067	0	0.349960804	1.109761717	1.050049576	0.767299695
Zm00001d052076_T002	2.870240421	2.64120358	2.931119861	2.611706857	2.667389876	2.473014844
Zm00001d029654_T004	3.826946337	2.932359434	4.043281504	4.838465796	4.747788355	4.650187366
Zm00001d029654_T005	1.610199709	0	1.598785374	2.496401501	2.87518419	3.150836491
Zm00001d029654_T006	0.966311591	0.829783004	0	1.484868705	1.74834315	0.817815604
Zm00001d042482_T001	5.703546959	5.013289439	5.81003952	6.265399932	6.34010231	6.367998404
Zm00001d038091_T007	0.821622875	0.442513608	0.518834222	0.73883354	0.843932404	0.847573654
Zm00001d038091_T005	0.66874455	0	0.503633684	1.444192097	1.305066402	0.684658978
Zm00001d038091_T006	3.655613665	2.971380951	3.683449659	3.53978068	3.751762556	3.740774219
Zm00001d051823_T002	4.028708553	3.191258478	4.226307679	3.914391638	4.148343324	3.96197868
Zm00001d011108_T003	3.618878798	2.901546393	3.792641847	3.510568415	3.406806572	3.478208074
Zm00001d011108_T005	1.752042054	0.625878304	1.24587591	1.198573358	1.720436956	1.328444724
Zm00001d052838_T001	5.090366396	4.532770146	5.285319983	4.498684313	4.330118641	4.240881983
Zm00001d038747_T004	0.824864776	0.4049685	0.921931363	0.849640642	0	0.254430778
Zm00001d038747_T001	4.252888224	4.260383123	4.738619399	4.00197631	4.238002257	3.786704769
Zm00001d038747_T008	4.051281604	0	3.861956555	2.736843393	2.244494069	2.582923013
Zm00001d038747_T007	0.903242702	0	0	0	0.971167186	1.358059181
Zm00001d040567_T001	6.573779606	5.619036587	6.538776167	8.73843254	8.720841063	8.703586329
Zm00001d023230_T009	2.138758778	1.646698153	2.258650977	0	0	2.420715489

Zm00001d023230_T003	4.350292144	4.036973606	4.403013251	3.925083491	3.611479304	3.517999253
Zm00001d023230_T006	0.273728325	0.11989663	0.06611124	0.330622646	0.273821404	0.385309542
Zm00001d023230_T012	0.584381459	0.348247152	0	1.374148649	0	0
Zm00001d023230_T013	0	0	0.774819523	0	1.659670238	1.061138852
Zm00001d023230_T016	1.472268361	0.821362457	1.416123079	1.649494061	2.060842895	1.978132282
Zm00001d023230_T002	1.248675698	0.754920844	1.188499675	2.565306658	2.485807803	2.226770534
Zm00001d035390_T001	2.669453613	3.574360467	2.783264492	1.85238124	1.879003065	2.313043222
Zm00001d025977_T001	4.448541025	3.611037431	4.353131366	3.909120528	3.973733041	4.052682027
Zm00001d006046_T015	1.130922306	0	0.639445194	1.561941946	1.060225893	1.066468117
Zm00001d006046_T004	0	0.332407765	0.402439503	0.335231694	0.792780405	0.088345161
Zm00001d006046_T008	1.256036621	0.424914566	1.233989879	2.14593402	2.058740063	1.523733062
Zm00001d006046_T006	1.850513816	0.990966474	1.970776733	1.82150655	1.664136461	1.099698497
Zm00001d006046_T014	0.922240481	0.672907744	0.648441513	0.793204222	0.544008531	0.889194711
Zm00001d006046_T010	2.72177752	2.130888049	3.468005993	2.462326955	2.832480129	3.093398084
Zm00001d006046_T005	3.364805066	2.310562325	1.45693123	3.055401491	1.147707862	2.289748314
Zm00001d006046_T007	4.740199771	4.271708704	4.871132522	4.370426146	4.845006027	4.655290685
Zm00001d006046_T012	0.836929973	0.408810754	0.192715588	1.716548034	0.816835597	1.79905414
Zm00001d010784_T002	1.513381086	1.284993767	1.840882939	1.827567039	1.581813992	1.689683381
Zm00001d010790_T028	0.113484479	0	0	1.273487841	1.129326544	1.011031841
Zm00001d010790_T026	1.550465821	0.751973523	1.173449845	1.210605814	1.443936524	0
Zm00001d010790_T002	2.629363848	2.531639719	2.591207137	1.38479915	1.671996656	1.762185081
Zm00001d010790_T039	0	0	2.196365631	0	2.69070203	2.524007993
Zm00001d010790_T077	0	0	0.03439745	0.248743696	0.311625176	0.289285606
Zm00001d010790_T027	0.279761291	0	0.57193208	0	0	0.679873247
Zm00001d010790_T011	2.085249918	1.212182078	0	2.646997151	0	0
Zm00001d013836_T007	0.983036273	0.262843236	0	1.114492964	1.688431941	1.740016119
Zm00001d013836_T005	0.742131282	0.090369742	0.91633447	1.346908681	1.994750231	1.000726214
Zm00001d013836_T006	0.938519164	0.529211263	0.380585393	0.985499702	1.407018758	0
Zm00001d013836_T001	2.683426527	2.050131791	2.849705088	3.23959219	2.746951195	3.076461783
Zm00001d013836_T008	0	0	0.680349564	0.545850775	0	1.30903587
Zm00001d033385_T001	3.054061985	2.814374254	2.997655881	4.645648404	4.675938239	4.740563442
Zm00001d006881_T011	0.258387463	0	0.36543947	0.122921815	0	0.370927563

Zm00001d006881_T018	2.586644904	2.381291957	2.778539769	2.432401457	3.21741236	2.870356236
Zm00001d006881_T014	1.460434861	0.874691538	1.616497913	1.77808365	1.270354313	1.434087474
Zm00001d006881_T016	1.175380245	0.494654205	1.119092517	0.834059894	0.497285343	0.641340708
Zm00001d022028_T001	2.634211519	2.582358492	2.317902269	1.335038419	1.541824061	0
Zm00001d022028_T011	1.744550355	1.263745359	1.771831925	2.279424641	1.923690779	1.752444181
Zm00001d045179_T008	0.463956153	0.198766951	0	0.50658671	0	0.223767273
Zm00001d045179_T021	1.556195426	0.831185717	1.493815365	0	1.150965134	0.694126007
Zm00001d008904_T006	0.442884062	1.557090954	1.344533112	1.59621767	0.983165456	1.201981948
Zm00001d008904_T009	1.481614109	0	0.64176704	1.241740137	1.35356946	1.765170632
Zm00001d008904_T010	1.288927259	0.95063787	1.420801977	1.186099894	1.55750469	1.405625923
Zm00001d008904_T005	2.550401297	1.585990776	2.615436308	2.756541272	2.678111128	2.695808344
Zm00001d008904_T008	1.869917587	1.754247872	2.119095505	1.333715106	1.485667943	1.636990192
Zm00001d042842_T006	2.127018435	1.142658495	1.908901657	2.729154003	2.507661716	2.659595349
Zm00001d042842_T002	0	0.478913837	0.260844657	0.137482539	1.280446828	1.236206653
Zm00001d042842_T007	2.998206879	2.417058831	3.337378991	2.149870008	2.673547379	1.92067746
Zm00001d027846_T001	5.429875358	4.660972643	5.437293799	3.501806619	3.61731212	3.338622085
Zm00001d042451_T006	0.120343977	0.212585524	0.604539175	0.247216621	0.668015617	0.753260507
Zm00001d042451_T004	1.489956469	2.254572275	1.712498497	0.562143249	1.371041351	1.111855283
Zm00001d042451_T002	4.011632674	2.455657843	3.809562925	4.441718509	4.218203044	4.34418688
Zm00001d018034_T001	1.875759621	1.45780229	2.278826322	1.608972424	1.685001811	1.874547546
Zm00001d002942_T003	3.63083528	3.267506584	3.722524278	3.322854873	3.194681694	3.183079295
Zm00001d002942_T001	3.911456034	3.855538386	3.828145626	4.095084882	4.195499105	4.308650873
Zm00001d002942_T002	5.407090533	4.668407249	5.235160208	5.211279363	5.176542512	5.227700034
Zm00001d048616_T001	5.575523939	4.921181752	5.583632775	6.61621207	6.679691365	6.638788736
Zm00001d008222_T002	1.867245721	1.00964815	1.955892295	0.87441377	0.641233411	0
Zm00001d008222_T001	1.43034041	1.645651401	1.814239498	0	0.262445185	1.084149327
Zm00001d053913_T001	4.385818304	3.785967293	4.465700849	4.113727083	4.136317485	4.168731239
Zm00001d025706_T003	1.377363669	1.233967185	1.452222721	0.57682298	0.990636162	1.647883185
Zm00001d025706_T001	0.602380862	0.330230243	0.440614201	0.758340705	0.382447028	0
Zm00001d025706_T002	0.998382554	0	0.744755277	1.033348993	0	0.922345536
Zm00001d010141_T001	0.078009953	0.27111248	0.775393628	0.892040462	0.672813629	1.000602199
Zm00001d010141_T012	2.923579737	2.631673097	2.768114438	2.762541871	2.643747233	2.471119552

Zm00001d010141_T006	1.687428036	1.022393382	1.731234517	2.225659618	2.634761457	2.55035278
Zm00001d020068_T002	2.953900853	3.777763712	3.161368864	3.343670326	2.81920751	3.018781391
Zm00001d011594_T001	3.764365902	3.738478728	3.643823988	2.161954738	2.592044113	2.813463533
Zm00001d041889_T027	0.775944756	0.244586314	0.7800732	1.001429723	0.471054242	1.458289076
Zm00001d041889_T153	1.840716199	1.912134388	0.989274186	1.827269477	0	0
Zm00001d041889_T170	0	0	2.760424719	0	2.218529798	2.251359472
Zm00001d038193_T005	4.813878086	4.318258771	4.861365515	4.437781296	4.625856626	4.251278492
Zm00001d038193_T007	0	0	0.56537978	0	0.689263372	0.944684562
Zm00001d038193_T006	1.278657452	0.91165017	0.901517624	1.550649525	1.549952015	1.363829323
Zm00001d038193_T009	1.760601214	0.680205515	1.957159818	1.28542471	0	0.812646081
Zm00001d038193_T003	0	0	1.01912045	0.154454889	0.715590307	0.736507899
Zm00001d038193_T001	0.480236164	0.132043753	0.228661101	0.442271541	0.48773741	0.414033756
Zm00001d046626_T001	3.358943358	2.723335096	3.510704109	3.884374809	3.91193658	3.817201642
Zm00001d007240_T001	1.339253708	1.025427164	1.638158658	1.936902099	1.998740338	1.700085438
Zm00001d015225_T001	1.236809135	0.940245697	1.339565568	1.120639256	1.054983886	1.08307173
Zm00001d038897_T002	1.875611804	1.248695734	1.731754992	2.10587248	1.825442921	1.962420202
Zm00001d015986_T001	1.694866824	1.010115258	1.687761256	1.69048325	1.676089995	1.614619864
Zm00001d015986_T002	5.05114737	4.701609658	5.01811884	5.109536456	4.996514028	5.003471903
Zm00001d021048_T001	2.891841434	2.577078551	2.775958237	2.771245624	2.582980079	2.781119419
Zm00001d033621_T001	4.581945016	4.143829296	4.607024104	3.99706519	3.815787924	3.903772643
Zm00001d012537_T005	2.782029388	4.903314294	2.95155721	2.982141711	2.885223116	3.341693195
Zm00001d012537_T004	0.461083214	0.351903048	0.466644868	0.490837081	0.570863138	0.288842825
Zm00001d012537_T001	8.287982533	7.746710333	8.305639586	8.180522995	8.234782399	8.142802202
Zm00001d019216_T001	5.487481108	5.893786341	5.425369805	5.233361867	5.362845172	5.429481563
Zm00001d033632_T002	0.953140802	0.365993697	1.030874207	1.563172777	1.380975417	1.925914753
Zm00001d033632_T007	0	0.519921273	0.819019029	1.317166855	1.717143604	0.395616732
Zm00001d033632_T009	2.533922856	1.984537584	2.64038123	2.11862651	2.181456898	2.649180861
Zm00001d033632_T008	1.014630236	0	0	1.812494529	1.793269157	1.594406184
Zm00001d043225_T001	4.337514795	4.016215848	4.383778101	4.101491831	4.123166894	4.165661877
Zm00001d012439_T001	9.13120508	8.914414407	8.938142365	8.775189361	8.832566349	8.836631553
Zm00001d048416_T001	2.792530345	2.243610592	2.605604559	4.830425153	4.964236609	5.151801395
Zm00001d046531_T002	1.374316721	0.700635024	1.095300636	1.502196664	1.4335118	1.449251277

Zm00001d046531_T005	2.583066516	2.772895534	2.476085341	2.281144505	2.443535045	2.856143523
Zm00001d046531_T001	1.521152778	2.64949774	1.648986284	0.772067224	0.594158683	1.813156067
Zm00001d046531_T006	4.593328072	2.82012442	4.757445109	5.198526527	5.104669364	5.070431835
Zm00001d049588_T001	2.153347491	1.47563487	2.263956534	1.880741939	1.668583908	1.703128614
Zm00001d040670_T005	1.102634618	0.726407499	0	0	1.300054591	0.927254018
Zm00001d040670_T004	3.489637083	2.640632495	3.531490509	3.728339918	3.700918946	3.586637939
Zm00001d040670_T007	0.677370224	0	1.343476615	1.117028058	0	0
Zm00001d053349_T001	6.340791206	6.891880005	6.301434736	6.24304104	6.303936934	6.177045136
Zm00001d008392_T001	1.65291964	1.863578128	2.173822383	1.842587492	2.069593565	2.072395683
Zm00001d036635_T001	0.73508367	0.47728254	0.689258899	1.072544889	0.843979022	1.103149807
Zm00001d011038_T001	3.02344415	2.181518916	2.912887995	2.952636799	2.933483883	2.792949655
Zm00001d010635_T001	4.36212078	4.251725303	4.304179534	4.696516473	4.711908603	4.519581972
Zm00001d012019_T001	1.083670873	0.890790642	0.953737554	0.748021488	0.451263345	0.800743796
Zm00001d030744_T001	4.501037428	3.832516586	4.446252524	4.602686396	4.767129422	4.64508738
Zm00001d010492_T007	1.005642872	1.815884018	1.192980015	2.206296573	1.817345742	1.925296883
Zm00001d010492_T011	0	0.064438665	0.516422676	0.700403317	0.151217188	0.321780355
Zm00001d010492_T002	1.011826934	0.580230403	1.049384722	1.799427211	1.806910504	1.903610606
Zm00001d010492_T010	1.355332066	1.884765135	1.889775679	2.019719348	2.179790645	2.134697706
Zm00001d010492_T001	4.706770337	2.760025877	4.670241146	3.980536553	4.027299783	3.558206765
Zm00001d010492_T003	2.841512872	2.872506308	2.670216272	2.785134736	2.714043032	2.823613847
Zm00001d010492_T006	3.663433547	2.240080731	3.935638895	2.83570826	2.763719203	3.085943648
Zm00001d024573_T001	6.711039725	6.057574174	6.751414177	6.284498716	6.547028725	6.520760221
Zm00001d028288_T001	1.678048461	1.903728593	1.592619208	1.912896999	1.891016265	2.059273587
Zm00001d018755_T001	5.626063549	5.206450216	5.468233744	4.980048476	5.048727799	5.110407638
Zm00001d029747_T001	6.95431591	6.274679125	6.952434379	6.19473517	6.252794579	6.261157494
Zm00001d021162_T001	4.069808698	3.502953403	4.107146673	3.85230283	3.619679339	3.657270024
Zm00001d017467_T001	5.912475169	5.437275919	6.075426201	5.480426899	5.516328275	5.447147646
Zm00001d014773_T002	4.549302598	3.603959677	4.527418703	4.929867343	5.080842294	4.957807971
Zm00001d014773_T001	3.781370311	3.212582256	3.669888949	3.895402773	3.909551356	3.956648668
Zm00001d011189_T001	6.465413761	6.562825247	6.084871748	6.200311916	6.079382933	6.284637055
Zm00001d024203_T002	3.091961272	1.009011723	3.198538942	2.516988386	2.714461823	2.896176506
Zm00001d024203_T001	1.348842008	2.496650504	1.458873319	0.95121178	1.818151535	1.520369443

Zm00001d041785_T001	1.414893764	0	1.580913431	1.255892851	1.210964207	1.255385313
Zm00001d041785_T002	4.392640894	4.368568271	4.103281513	5.012574439	4.855598084	5.126148719
Zm00001d041785_T011	5.337313262	2.08286061	4.786525741	5.729809855	5.586851975	5.393601399
Zm00001d041785_T009	4.621873705	3.539198896	5.264999715	0	3.440864783	0
Zm00001d039956_T001	0.526760939	0.397459083	0.808440245	0.78610618	0.605816688	1.037421584
Zm00001d017377_T001	3.039538327	2.535870064	3.120496435	2.496804383	2.284192511	2.262793335
Zm00001d040154_T001	2.238183063	1.755428999	2.433753205	3.470694987	3.302348153	3.159577845
Zm00001d053939_T001	4.78705654	5.201782749	4.934294513	4.702845403	4.911365573	4.733581737
Zm00001d049100_T001	5.014945552	4.194618664	5.082295412	5.662806355	5.663357885	5.618436425
Zm00001d012766_T001	3.006824193	2.547649463	3.003241698	2.758468419	2.741199241	2.720535019
Zm00001d006028_T001	1.895001253	1.660317137	2.204902251	1.500129998	1.182917264	0.950150352
Zm00001d040534_T001	1.245446984	0.607434007	1.242115886	1.863762066	1.907887057	1.785262612
Zm00001d030152_T001	3.967628278	3.32231483	3.823515922	3.928821113	3.883273003	3.955919999
Zm00001d040518_T001	4.209434026	4.531406602	3.558696705	3.003219566	3.208668014	3.374320616
Zm00001d006019_T001	4.812754191	5.771942372	4.775144698	4.607388257	4.627127845	4.786941261
Zm00001d047780_T012	3.721183861	2.819574998	3.754334363	4.191687239	4.042124944	3.926053234
Zm00001d047780_T010	0.133680567	0	0	0.811928017	0.503731368	0.462510976
Zm00001d047780_T011	0	0	0	0.592564675	0.595156073	0.950819993
Zm00001d047780_T002	1.024675699	0.683650647	0.997095819	3.003342816	3.008594094	2.76596855
Zm00001d044665_T001	5.636432867	4.831852419	5.740098231	6.064518554	5.988344193	5.854856667
Zm00001d044665_T002	0.985368542	3.286392529	1.052143189	0.658780906	0	1.737229439
Zm00001d015202_T001	2.970792007	2.111226664	2.983742806	3.733753793	3.824836677	3.755637722
Zm00001d043491_T001	3.598029864	3.506569066	3.92538168	3.303757957	3.375117022	3.397332709
Zm00001d025274_T001	3.867551065	3.234787471	3.94795233	3.186840907	3.411143238	3.60860595
Zm00001d051020_T001	3.590138491	3.213928598	3.416388221	3.609768316	3.762538682	3.285450308
Zm00001d020791_T001	4.54533631	4.208020877	4.674814841	3.385238711	3.313992696	3.284400271
Zm00001d045528_T001	6.388647627	6.000428732	6.428516704	5.685750103	5.790331083	5.89772781
Zm00001d027799_T002	3.156673446	2.696214876	3.386321368	2.432942843	2.528720831	2.077992185
Zm00001d027799_T001	3.009415614	1.388876135	2.710620435	2.986661041	2.671024286	3.059120232
Zm00001d031279_T001	2.385931821	1.537534633	2.329443681	2.140151716	1.849598211	1.939097162
Zm00001d047479_T007	0	7.22286023	0	1.809345704	1.762607776	0.405895451
Zm00001d047479_T008	4.81329231	4.515992888	4.869331034	4.183880998	4.351810704	3.989588371

Zm00001d047479_T012	5.15240504	7.496686986	4.65007791	4.605394413	4.321713262	4.127888452
Zm00001d047479_T016	2.115307302	2.189238508	2.34435017	0	1.463029146	1.575211145
Zm00001d047479_T017	2.650373968	3.797650633	3.268004036	3.034417171	3.430876015	2.754267544
Zm00001d047479_T013	1.217499374	1.157751298	1.181446721	1.576783323	1.32775921	1.800470055
Zm00001d047479_T003	8.682726368	7.995186695	8.637340585	8.373914121	8.375918	8.404079428
Zm00001d008858_T002	3.875460532	4.150120953	3.847334217	3.225012037	3.759109803	3.588376563
Zm00001d008858_T001	2.817886602	2.72542314	2.653633082	2.521922625	2.292028701	2.458065658
Zm00001d054078_T002	5.680017161	5.068297063	5.568855277	5.645342064	5.628610743	5.660054384
Zm00001d028045_T010	3.932343369	3.258338916	4.021177121	4.33716195	4.434155613	4.22098699
Zm00001d028045_T001	1.534419741	0.727000321	1.508323172	2.032959855	1.450575197	1.208718886
Zm00001d028045_T012	0.556799208	0.311594952	0.605096981	0.683295812	0.574066621	0.660038691
Zm00001d028045_T013	4.417198412	3.642315839	4.53913126	3.852858903	3.429913309	3.85975591
Zm00001d054084_T001	6.794502711	6.25555015	6.80862714	5.898401666	5.88409714	5.844751252
Zm00001d013861_T001	1.697436677	1.309280398	1.550311649	1.566005069	1.807976796	1.206546333
Zm00001d032049_T002	4.497256853	3.82677442	4.603056453	4.473404047	4.574449179	4.427392702
Zm00001d032049_T006	2.748523705	2.67921231	2.244653896	1.883210626	0	0
Zm00001d027700_T001	8.424199657	7.80649143	8.465552933	7.497168321	7.579374067	7.5754109
Zm00001d034682_T001	4.76210342	4.269822896	4.965481633	4.950054536	5.102929304	4.87421018
Zm00001d034682_T002	3.403788389	3.662140885	3.327606318	3.0097121	3.051677663	3.128529486
Zm00001d050195_T001	6.99038612	7.337009017	7.098431959	5.932271998	5.962459118	6.081819239
Zm00001d016708_T002	4.892353671	4.103098011	4.850978049	5.305385812	5.341148877	5.334574175
Zm00001d016708_T001	0.672243381	0.332567022	0.905814521	1.710811061	2.07973377	1.89524755
Zm00001d020826_T001	4.147912145	3.132921601	4.036606543	4.514236661	4.484189701	4.557980169
Zm00001d042712_T001	2.219466866	1.623492799	2.199602937	2.766630142	2.684038619	2.785342764
Zm00001d029448_T001	6.064586153	5.507436966	6.235155612	6.25179611	6.1501525	6.208392107
Zm00001d042267_T005	3.11041219	0	2.99288424	4.092448572	3.831149226	4.643756063
Zm00001d042267_T004	3.871356657	2.915805587	3.768289042	5.331649545	5.54905343	5.224728185
Zm00001d042267_T006	5.874653919	5.408863866	5.948823285	6.325498977	6.177980142	6.134551814
Zm00001d042267_T011	1.804921724	1.537175775	2.272656581	3.794868827	4.091435556	4.118551845
Zm00001d051759_T001	3.204564571	2.357935922	3.3544681	3.866792479	3.678247836	4.013369174
Zm00001d051759_T003	0.40330263	0.190833539	0.477502225	1.031635861	1.666078934	1.339679007
Zm00001d051759_T002	0.708228739	0.806611949	0.255277136	1.081015735	1.019644277	0

Zm00001d018389_T001	6.143379928	5.321722244	6.115217377	6.16617817	6.207174311	6.229096508
Zm00001d051676_T006	1.932586586	0.188837655	2.279252572	0	1.278785295	2.141653495
Zm00001d051676_T003	3.663517687	2.178140954	3.683863393	3.569235997	3.761715677	3.760500728
Zm00001d051676_T002	4.873461191	4.320919154	4.641475222	4.611753591	4.591813078	4.553980766
Zm00001d051676_T001	0.136430284	0.068479585	0.39103409	0.669898471	0.975312487	0.726445866
Zm00001d051676_T005	1.378639241	0.934349671	1.237080292	1.444514945	1.616750079	1.102942947
Zm00001d006688_T001	4.483566355	3.749066845	4.698007505	5.575073032	5.596495888	5.641335707
Zm00001d033104_T016	0	0	1.16092535	2.094304318	2.076981102	1.938323435
Zm00001d033104_T001	3.116814364	2.341409692	2.699564069	2.740755549	2.524377914	2.479296019
Zm00001d033104_T007	0.539997502	0	0	1.525316711	2.314879787	2.269483544
Zm00001d033104_T010	0.480173076	0	0.618787433	0.946944161	0	0
Zm00001d046682_T001	6.80030707	7.474274656	6.799525619	6.590830121	6.708941598	6.590177918
Zm00001d027801_T016	0.645665694	0.89303985	1.392937786	0.871972145	0	0.93551406
Zm00001d027801_T019	0.25004596	0.133491192	0.206319394	0.429403862	0.509256	0.342501269
Zm00001d002166_T037	4.276693925	0	3.969200969	0	0	3.26104482
Zm00001d002166_T012	3.776053967	3.877259541	4.004956781	4.608153199	4.881268215	4.821868454
Zm00001d002166_T013	0	0	0.108652914	0.71520985	1.13668489	0.776939456
Zm00001d002166_T034	0.355822549	0.265068374	1.031164375	0.469525518	0.99154053	0.396490525
Zm00001d002166_T026	0	0	1.758044296	3.328407526	0	1.526655789
Zm00001d002166_T010	0	0	0.498406108	1.029244373	0.435396037	0.766177875
Zm00001d038248_T005	5.188174793	0	4.784001831	4.867096683	5.316613927	5.228555827
Zm00001d038248_T003	2.779523858	2.70036514	2.728989286	2.676352044	2.292121197	2.675971481
Zm00001d038248_T009	1.928999381	2.893442013	1.555866698	2.169814711	2.357957028	1.997449226
Zm00001d038248_T004	0.604927195	1.084175865	0.332997732	1.195820649	1.06799384	1.294401957
Zm00001d038248_T001	3.368420133	2.787349503	3.35717066	3.036883431	2.674407092	2.575094458
Zm00001d038248_T006	5.702122999	6.267860892	5.604270985	4.810553693	4.685290341	4.618834878
Zm00001d038248_T002	3.759424316	3.865512863	3.945278078	4.064424696	4.086984466	3.837617741
Zm00001d038248_T008	5.133672595	4.480967877	4.953638345	4.399350223	4.471074408	4.671528273
Zm00001d023524_T001	2.759014541	2.017698184	2.588185485	2.726419271	2.816307861	2.823722259
Zm00001d041267_T002	5.510540281	5.071267387	5.613370402	5.800071931	5.780944105	5.756243265
Zm00001d041267_T001	0.203742418	0.325098538	0.460523457	0.537070388	0.335167653	0.723088435
Zm00001d025759_T001	2.983779282	2.678864719	3.249568215	2.327539638	2.17227404	2.043615029

Zm00001d030010_T001	3.413536948	3.24706498	3.593729038	3.671226785	3.819631605	3.647738275
Zm00001d003602_T001	6.160411187	5.24490456	6.186636557	6.218356083	6.159463834	6.203392015
Zm00001d026531_T002	0.78339882	0.82104483	1.151154178	2.048756174	2.425865039	2.337664286
Zm00001d026531_T001	2.453841507	1.821723275	2.62327178	3.497593845	3.29171759	3.478074467
Zm00001d036241_T001	2.23671486	1.533175587	2.024326417	1.940889515	1.66540778	2.017450551
Zm00001d028336_T001	0.86690956	0.546522613	0.73156733	0.833594485	0.976899551	0.975168655
Zm00001d008788_T008	4.800017296	3.206450998	4.85708545	3.984523001	3.626988658	4.034646593
Zm00001d008788_T003	2.696819564	3.070763693	2.617708473	2.243214816	2.646662213	1.845438264
Zm00001d008788_T004	0	0	0	2.454999942	2.704844305	2.610796664
Zm00001d032887_T001	3.37448227	4.39079045	3.009336601	3.578949579	3.908264445	4.148858308
Zm00001d014021_T001	3.178360735	2.644610349	3.05526803	3.142452977	3.148368789	3.051332597
Zm00001d049636_T001	3.537628184	2.773530749	3.531604539	3.412477105	3.243650347	3.303536309
Zm00001d021529_T001	3.839284627	3.48457139	3.816286969	2.923465645	2.840025676	3.178866152
Zm00001d040726_T001	1.112948955	0.897958302	1.355067587	1.298159737	1.968902858	1.584230388
Zm00001d011392_T004	0.953122173	0.227670849	0.354528892	1.629489517	1.239119375	0.957696228
Zm00001d011392_T001	1.066157405	3.679179312	1.893182008	3.340927668	1.04477599	2.038282352
Zm00001d011392_T002	5.848124164	3.486387445	5.781862943	6.042318469	6.21685933	6.080614582
Zm00001d010754_T001	0.986067196	0.477601694	0.926495924	0.8856056	0.803602336	0.654507949
Zm00001d014109_T007	2.390815689	0.707386964	1.479479958	1.289967812	1.932581295	1.973910987
Zm00001d014109_T011	0.76498472	0.794963103	2.16985543	1.375335866	1.268258912	0
Zm00001d014109_T002	2.167737822	1.842063662	2.28541672	2.357453194	2.078344087	2.328875518
Zm00001d014109_T006	1.212501482	0.688877698	1.322580623	0.917036798	0.704787879	0.828096971
Zm00001d014109_T010	0.153383813	0.376254816	0.413504182	0.462168568	0.445610181	0.844273961
Zm00001d017365_T001	1.696329067	1.344803505	1.808413884	2.398849973	2.251147051	2.393876614
Zm00001d029287_T001	4.091460437	3.717673572	4.053695162	3.593467557	3.560941611	3.472165144
Zm00001d013097_T001	2.496127906	1.933711991	2.678684019	3.86984121	3.797515861	4.092428275
Zm00001d036875_T001	1.382638482	1.042147713	1.318999339	1.427265571	1.504420562	1.377082092
Zm00001d035243_T001	7.98098564	7.188200495	7.989445496	6.381585518	6.366668629	6.340211931
Zm00001d002364_T001	4.110047974	4.891665027	4.064374164	6.642613971	6.641908897	6.632618274
Zm00001d005793_T001	4.825867832	3.980949956	4.158946909	4.800496251	4.41086655	4.499607065
Zm00001d028469_T001	5.376524399	6.685796516	5.054932241	4.628785783	4.804660596	4.666766248
Zm00001d010343_T007	1.11481076	2.680832699	1.233570289	1.939859945	2.049396572	2.215486328

Zm00001d010343_T006	3.044424372	2.925155575	3.022910519	3.041037219	3.139599482	2.991348055
Zm00001d010343_T003	0.987374716	0.657690304	1.172961722	1.781132642	1.498955446	1.705440522
Zm00001d030862_T001	2.206714169	1.782513827	2.345859882	2.119020118	1.935888155	1.90868035
Zm00001d034425_T001	2.375743156	2.889464781	2.718966527	1.669046727	1.892547237	2.093551049
Zm00001d005110_T001	4.62819856	4.293833429	4.604673488	4.729802406	4.826845588	4.847041957
Zm00001d038106_T009	0.79082374	0	0.817252407	0	1.851174547	2.112657435
Zm00001d038106_T010	0.849886401	0.339439578	0.698673667	0.865575218	1.081361445	0.999496412
Zm00001d038106_T011	0.184786815	0.143633739	0.074406787	0.295123491	0.385668476	0.449094354
Zm00001d038106_T004	2.923877667	2.146955589	3.025292319	2.738114532	2.600373241	2.482417733
Zm00001d039660_T009	0.562531118	0.877747391	0.656259296	0.522931549	0.658983761	0.659920906
Zm00001d039660_T010	2.61709462	1.620527763	2.47354562	2.771546093	2.729440309	2.611298699
Zm00001d038332_T001	3.738721583	3.081153654	3.892122184	3.648118418	3.50654774	3.662513834
Zm00001d024583_T003	0.813521406	0	0.654326464	2.583999661	2.356047158	1.839180402
Zm00001d024583_T001	0.639333125	0.874359469	0.889219637	0.81633838	0.822640423	1.142710116
Zm00001d024583_T011	4.44044597	3.487071463	4.510932179	4.205861266	4.223182879	4.105140654
Zm00001d050944_T001	5.683646043	6.447620288	5.76984924	5.638633396	5.608470997	5.50582092
Zm00001d014966_T001	3.724102991	3.024008267	3.580109778	3.7356033	3.411610503	3.52042602
Zm00001d043988_T001	4.385765027	4.565454605	4.31262989	3.299381534	3.148592014	3.17045886
Zm00001d043822_T003	0.878837536	0.612872389	0.878752802	0.74265905	0.892647482	0.310229587
Zm00001d006084_T008	0.593823198	0.401143297	0.953826933	0.537978856	0.839435609	0.539835757
Zm00001d006084_T010	0.410246659	0	0	0.324280654	0	0.562488135
Zm00001d006084_T007	5.440353907	4.537857255	5.406981118	5.060736997	5.043109593	5.076561361
Zm00001d003745_T001	1.549018025	1.578006878	1.981493213	1.245249209	1.442799683	1.205326821
Zm00001d046231_T009	1.304511626	0.540860498	1.294849504	2.016795097	1.891736856	2.129242456
Zm00001d046231_T008	0.309528958	0.085079238	0.381103924	0.750553341	1.041190405	0.691051697
Zm00001d046231_T012	0	0.604369323	0.487006743	1.106415327	1.362923176	0.944336733
Zm00001d046231_T004	0.95402206	0.718702243	0.62427499	1.26655689	1.362748161	1.663012545
Zm00001d046231_T011	0.454498094	0.067918143	0.303240677	0.964000796	0.750794279	0.885160433
Zm00001d046231_T005	0.844763251	0.381711964	0.092571449	1.116748005	0.804918421	1.185066658
Zm00001d046231_T010	2.855809349	1.95146284	2.987808171	2.370754074	2.61731259	2.540749676
Zm00001d046231_T001	1.294671325	2.020618117	1.142798323	0	0	0
Zm00001d027877_T001	2.841080062	2.843748131	2.609731327	1.273923427	1.80436834	2.026667998

Zm00001d033291_T007	1.011744654	0.441452671	1.322633689	0.681701125	0.74484137	1.143006079
Zm00001d033291_T008	4.105082642	2.635146312	3.991473684	3.971088073	3.718906706	4.056033136
Zm00001d033291_T004	1.386912456	2.345284521	0.622348472	1.127472164	1.58772406	0.971461519
Zm00001d033291_T005	5.576951587	5.207197411	5.586338026	5.507780752	5.53515137	5.51267818
Zm00001d033291_T006	0.802786306	0.732645185	0.905642798	1.662622522	1.457809117	1.436876612
Zm00001d006878_T001	3.899224267	4.822808296	4.020743712	3.32348205	4.015267045	3.791282728
Zm00001d010319_T001	4.083028402	3.285861293	4.184034904	3.670058853	3.789868403	3.884211164
Zm00001d023279_T001	1.623279272	1.247391035	1.733271899	1.55134473	1.794845855	1.5356046
Zm00001d016977_T003	2.450311513	1.563124443	2.464607631	1.387163991	0	1.941403836
Zm00001d016977_T002	3.076958363	2.967814171	3.606844539	2.692141488	2.72280327	2.827326799
Zm00001d016660_T001	11.49289329	11.94548061	11.438952	11.31563336	11.30369721	11.36182057
Zm00001d048639_T001	1.099146382	0.662037745	1.122104805	1.396743136	1.25062147	1.386139923
Zm00001d021620_T001	2.794201864	2.65431936	2.66128717	2.628302339	2.492907353	2.631955908
Zm00001d034890_T001	4.614133358	4.739866514	4.654183632	4.696557089	4.608017908	4.778609205
Zm00001d009186_T001	2.874395473	2.09654726	2.938288239	5.188752535	5.138792602	5.085310858
Zm00001d048098_T004	1.625318189	0	2.122305953	1.885995984	2.624812589	0
Zm00001d048098_T001	0.895653945	1.687966793	0	0.752111439	0.634793977	2.593853309
Zm00001d048098_T002	1.222962173	1.05903195	1.555923617	1.691460465	1.571989825	1.716193297
Zm00001d048098_T003	1.348177453	0	1.259821435	0.90579065	0	1.461326337
Zm00001d052108_T003	1.10305444	3.026539466	0.667004669	0.724958421	1.189634822	1.324990857
Zm00001d052108_T007	5.370743788	6.926456358	5.449925007	5.043669967	5.715686202	5.497460361
Zm00001d052108_T005	5.691263271	4.255627549	5.813745489	6.31642283	6.253173285	6.025370286
Zm00001d052108_T001	4.576906825	3.877956909	4.392572826	4.536485457	4.482358613	4.686246198
Zm00001d039789_T001	0.149470095	0.113759166	0.142693127	1.510656643	1.265308464	1.534959022
Zm00001d043915_T002	1.340575371	0.263524839	0.875102978	2.436612278	2.107627951	2.251655476
Zm00001d043915_T001	0.83426139	0.930480752	1.482211189	1.722050643	2.060365987	1.801829964
Zm00001d026654_T001	1.675898111	1.176472141	1.573250418	2.039679215	2.051338688	1.97766569
Zm00001d032016_T007	1.365355477	1.67601189	1.314326452	1.773073042	1.959091298	1.490351913
Zm00001d032016_T014	0.714314106	0	1.209840112	1.19813202	1.551168499	1.521417145
Zm00001d032016_T017	1.612695496	1.058768804	1.662088347	2.34270663	2.2839668	1.948727171
Zm00001d032016_T023	1.282744622	0.525623912	1.173816308	1.821647772	1.861069234	2.24656983
Zm00001d032016_T011	0	0	0.517195051	1.509357358	0.84912177	0.409761305

Zm00001d032016_T003	0	0	0.145087867	0.597356682	0.375914656	0.961752961
Zm00001d032016_T006	0.846760468	0	0.618171924	0.795528418	0.939359743	0.927523314
Zm00001d027515_T002	1.803968036	0.638070129	1.671176503	1.88764809	1.624117276	1.870440478
Zm00001d027515_T011	0.973275495	0.809304128	1.168061118	0.626140053	0.921855215	0.692848518
Zm00001d031620_T002	1.638963051	0.750810569	1.444000157	1.379687495	0.872932748	1.049489976
Zm00001d045611_T006	0.367894367	0.033262997	0.22720135	0.560183749	0.245984794	0.419553993
Zm00001d045611_T004	1.997099795	2.805061276	1.860347461	1.882827311	2.19213292	1.734695315
Zm00001d045611_T001	3.748509107	1.360892372	3.566708378	4.458657536	4.566427948	4.461253968
Zm00001d003435_T001	4.348546523	4.96934245	4.428868314	4.291893114	4.296037974	4.16991354
Zm00001d051397_T001	3.536177763	2.697680201	3.554662028	4.525330932	4.650264641	4.602005284
Zm00001d032552_T007	0.749505092	0	1.394705098	0	1.761625267	0
Zm00001d032552_T004	1.091751279	0.840161067	0	2.511619841	1.460570636	2.336463642
Zm00001d032552_T009	2.004480538	1.557524295	2.074435218	2.05116917	2.174230625	1.609140788
Zm00001d032552_T008	1.167837034	1.145197455	1.56386783	1.327131446	1.161545264	1.233400332
Zm00001d032552_T002	2.876759937	1.85685147	2.450665983	2.710963104	2.949512149	2.934428182
Zm00001d032552_T003	2.95976589	3.495548456	3.636314763	2.434701345	2.591797403	2.351522045
Zm00001d032552_T001	3.751032712	3.537854646	3.842234068	2.249598856	2.390294033	2.139662344
Zm00001d046960_T005	3.453350715	3.994426396	2.78867903	2.8412071	2.457657062	0
Zm00001d046960_T003	1.063986751	0	0.263309694	0.987379082	0.723629329	0.969631999
Zm00001d046960_T004	2.266710694	2.064899058	2.676018888	2.556338179	2.329368475	2.984917223
Zm00001d021762_T002	2.562535513	2.340367998	2.761736736	2.394160422	2.847131631	2.565019495
Zm00001d021762_T001	1.839987796	1.104283648	1.564497189	1.911668959	1.772107774	1.521212591
Zm00001d027541_T001	6.300661468	5.822724923	6.246983131	6.526806736	6.57855656	6.518784882
Zm00001d021781_T001	2.116638896	1.648539992	2.086418291	1.231868592	1.269286943	1.491069083
Zm00001d037799_T001	3.293674766	2.816507142	2.908113867	2.457727971	2.201637625	2.520177315
Zm00001d020019_T003	0.882427852	0.378747984	0.707455879	0.666392123	0.597096334	0.31189832
Zm00001d020019_T001	4.986007652	4.294264828	4.878827582	5.192493604	5.122272444	4.977739635
Zm00001d020019_T005	0.506360237	0.228132805	0.562142272	0.312227188	0.194857377	0.232047942
Zm00001d033788_T003	3.020918708	5.276415409	3.908310951	0	0	0
Zm00001d033788_T001	5.510632245	4.996996069	5.596554924	6.164176547	6.076519526	6.104852855
Zm00001d033788_T002	1.164108528	1.199887771	1.619251006	1.250568719	1.728159541	1.368309072
Zm00001d033788_T004	0.770902606	0.517164809	0.839466247	0.932016559	1.017224971	0.734894707

Zm00001d036543_T001	6.456109105	5.627579087	6.547738706	6.9608933	6.944166922	6.924073821
Zm00001d008370_T001	2.299499056	2.380856593	2.881692807	3.815570101	3.836048133	3.79977781
Zm00001d027950_T003	0.504797318	0.298287624	0.478780296	0.365677981	0.540198914	0.763861098
Zm00001d027950_T002	2.148160339	1.935929632	2.152887879	2.267963	2.073598158	2.438616224
Zm00001d032310_T001	3.020064766	2.455855865	3.253148205	2.940236487	3.05795569	2.916599507
Zm00001d032699_T020	0.914497936	0	0.640138715	1.708277747	1.800582705	1.602205529
Zm00001d032699_T006	1.341484843	0	1.604288186	1.979231874	0	1.266349394
Zm00001d032699_T018	0	0	0	0.885372881	1.3315258	1.630576478
Zm00001d032699_T022	3.6853172	2.598868012	3.556713512	3.089521371	3.385620853	3.308771792
Zm00001d032699_T005	0.641404527	1.182516875	0.364548901	1.29866594	1.529745	0.777493361
Zm00001d018605_T001	6.148924651	6.564750852	6.135899991	5.55137291	5.688336679	5.730626507
Zm00001d004698_T001	3.218710968	2.397132377	3.23022592	3.671272649	3.777530813	3.7321297
Zm00001d033397_T001	0.568191693	0.176675105	0.435175181	0	0.729974696	0.813303856
Zm00001d033397_T004	2.65730753	1.799405244	2.649481644	2.608363121	2.512941103	2.592973863
Zm00001d045084_T003	4.914920418	4.119980601	4.862946703	4.552565389	4.664698944	4.66417743
Zm00001d045084_T005	1.083049258	0	1.484853757	1.477690796	0.888416347	0.642911319
Zm00001d045084_T004	0.452563808	0.121682535	0.477609983	1.021725604	0.825687138	1.118913173
Zm00001d031318_T001	3.387723721	2.447817731	3.491373401	4.160489687	4.111846355	4.047531584
Zm00001d031318_T003	3.772661742	3.449857542	3.952289856	3.094212757	3.050135797	3.162245974
Zm00001d031318_T002	0.718867043	1.298883499	0.743939722	1.515344087	1.949526342	1.595021409
Zm00001d051211_T025	4.536077712	5.407437325	4.583053816	4.559790233	4.101229761	0
Zm00001d051211_T002	3.275004812	2.600264757	3.00469248	2.990167242	3.218987562	3.161885587
Zm00001d051211_T016	4.657868166	0	2.831656768	4.853697799	4.455073678	5.392684233
Zm00001d051211_T030	4.721736186	5.48326632	5.505158411	4.905274497	5.06693475	4.939570141
Zm00001d051211_T005	4.424398983	0	4.531143934	4.363910041	4.085673894	4.23745152
Zm00001d051211_T022	0.367164153	0.083590548	0.414138781	0.355540683	0.235312876	0.131892346
Zm00001d051211_T019	2.792374374	4.820309182	3.699389831	2.405938734	4.025780342	2.073239954
Zm00001d051211_T010	0.563793655	0.322941088	0.72496715	0.334237596	0	0.603117121
Zm00001d051211_T027	6.014900977	4.743847921	6.007743496	6.213008345	6.155918167	6.160204813
Zm00001d034551_T001	2.995691818	1.96841705	3.021717077	3.627908535	3.624618791	3.527752976
Zm00001d026051_T001	0	0.753855232	0.47715092	0.881402287	1.107296849	0.387875334
Zm00001d026051_T002	3.333208029	2.244216385	3.163823624	5.039481783	5.031739066	5.069592663

Zm00001d038218_T001	5.677450764	4.157331816	5.470714377	6.013875088	6.090327945	5.925818026
Zm00001d029808_T001	2.8352733	2.068871983	2.874153658	3.342391893	3.379111188	3.438519486
Zm00001d008548_T001	3.983044302	4.090373468	4.153100756	1.297034076	0.537442193	0.814157448
Zm00001d049762_T013	0	0	0.880028768	1.028806046	0	0.450591032
Zm00001d049762_T006	1.181945971	0.744793159	0	1.02076531	0.367009787	1.804998108
Zm00001d049762_T008	1.470831491	0.953226493	1.617573077	0.909968906	1.918729311	0
Zm00001d049762_T010	0.473010686	0	0.352526907	1.004978796	0.260519521	0.931239024
Zm00001d020607_T001	4.047389714	3.996671563	4.25754572	4.174891257	4.02233301	4.156257534
Zm00001d043462_T009	0.516042386	0.095875823	0.501425897	1.647445302	1.538672743	1.505394029
Zm00001d043462_T010	1.970547417	1.401634289	1.61104298	3.152613242	2.957834385	3.026090752
Zm00001d043462_T008	4.056122208	3.10121337	4.099031388	4.741615886	4.799610862	4.653842622
Zm00001d002286_T001	2.669535475	1.844944383	2.751226966	1.904380432	1.430475835	1.929438043
Zm00001d037530_T001	2.647320266	2.220744438	1.919441153	0	0	2.09851961
Zm00001d037530_T002	3.645517218	3.050871335	3.897982593	4.098716832	3.911629367	3.826364014
Zm00001d040596_T001	4.133629856	4.411326582	4.396729507	4.042016611	4.203800353	3.982921586
Zm00001d040596_T002	1.211091337	0.682338672	0.924944347	1.468387295	1.253138521	1.227688098
Zm00001d042493_T001	4.118674347	3.482461233	4.26701548	4.611539382	4.623241399	4.511297623
Zm00001d012217_T001	2.390892436	2.942512441	2.652200796	2.374917336	2.568548998	2.759163932
Zm00001d037650_T005	0.845909099	0.60343146	0.816850339	2.333582021	2.619984341	2.62493234
Zm00001d037650_T001	3.151668079	2.187427616	3.106058813	4.308217129	4.172928049	4.119181433
Zm00001d037650_T002	1.292667507	0.501023283	0.965050609	2.659621835	2.744376838	2.805536599
Zm00001d030094_T004	4.083129698	1.872629427	4.076291258	4.621430844	4.775100756	4.63394298
Zm00001d030094_T001	1.695811684	1.692231225	2.192675194	2.542590141	2.632824942	2.74201764
Zm00001d030094_T005	3.467861659	3.278908817	3.46204394	2.279663543	0	0
Zm00001d005631_T001	4.881783974	5.080894043	4.871717062	5.133113888	5.296938079	5.219531685
Zm00001d023208_T002	4.278521865	3.481239	4.329196949	4.120976763	4.137697291	4.125340644
Zm00001d044465_T001	4.916691456	4.123813918	4.837055863	5.005258137	4.937659782	4.967639759
Zm00001d003187_T002	2.45084754	2.4759505	2.534992378	0.537935135	0.835894169	0.690106844
Zm00001d003187_T001	2.384447737	1.861071219	1.911598019	0.431445386	0.303300306	0
Zm00001d050256_T001	6.278452042	6.119938554	6.167771736	6.404357582	6.391876818	6.374159762
Zm00001d034763_T001	3.628894301	4.74355746	3.751174575	3.502055073	3.841256724	3.414028477
Zm00001d019169_T005	2.774617984	2.004607815	2.917997456	3.489344089	3.385022331	3.282935989

Zm00001d019169_T007	1.572420171	0.333324116	0.879958216	0.741636109	1.010857162	0
Zm00001d019169_T002	0.925459446	0.765064521	0.390598355	1.598371876	1.832262989	2.30034165
Zm00001d026331_T009	0.435962429	0.140985395	0	0.50354617	0.60224782	0
Zm00001d026331_T018	0.464470667	0.059045106	0.50218495	0	0.226956066	1.129888327
Zm00001d026331_T006	3.420270975	0	3.552201581	4.62696034	4.649149468	4.554784124
Zm00001d026331_T031	5.201222164	4.625774234	5.186068984	5.350653071	5.225003358	5.287537417
Zm00001d013030_T002	3.29741859	2.153232035	3.32763707	3.65849131	3.681358068	3.731430152
Zm00001d013030_T001	4.11719475	3.36450786	4.249398692	4.010189842	4.044915144	3.778880556
Zm00001d041985_T001	7.094279728	6.528775363	7.154753374	7.479845285	7.516373183	7.486274282
Zm00001d022599_T001	3.368997514	2.47526443	3.353327244	2.86778559	2.823332386	2.921354634
Zm00001d046665_T001	2.719005311	3.044769871	2.541041711	2.021531251	1.48919712	2.005033428
Zm00001d026445_T001	3.764178294	2.985343401	3.816183733	4.270685089	4.230754373	4.132646015
Zm00001d026445_T002	1.255136312	0.727526681	1.080029289	1.306082548	1.353113224	1.190796884
Zm00001d041530_T001	3.705901398	3.561586666	3.634311904	3.793821822	3.653433143	3.638915569
Zm00001d009005_T001	0	0.714719413	1.21005652	0	1.079878466	0.625104932
Zm00001d009005_T002	3.70702135	2.706231263	3.648293322	3.71480479	3.968855869	3.602917062
Zm00001d009005_T003	0.98421163	0	0	1.25485946	0	0.933422318
Zm00001d028715_T002	0.236294225	0.27272913	0.356658806	0.488467707	0.32921317	0.45702372
Zm00001d028715_T001	2.586236079	1.988488376	2.715536276	2.842497585	2.548502716	2.751879502
Zm00001d046811_T001	1.840734324	1.929620212	1.8947231	1.772697315	1.721002477	1.664146476
Zm00001d009436_T003	3.943524273	3.263999186	3.896109936	4.452640041	4.361776078	4.461350045
Zm00001d049526_T001	5.148488663	4.349850577	5.212741728	5.064046051	5.029962554	5.119316498
Zm00001d049526_T003	1.023112673	0.494041767	1.05086176	1.496258829	1.371327455	1.226262511
Zm00001d053427_T009	3.333151342	2.18874494	3.404580005	3.121863357	3.387661141	3.031161375
Zm00001d053427_T001	0.39023184	0	0.787112294	0.977011695	0.907211415	0.21008084
Zm00001d053427_T011	1.141339268	0	0.503875846	1.847456195	1.197304304	2.528414789
Zm00001d053427_T005	0.449853978	0	0.241878004	0.54902049	0.497137137	0.597730432
Zm00001d053427_T012	0.901889057	0.890066075	0.941176941	1.205262377	1.358869393	0.90372705
Zm00001d009446_T001	5.627293111	5.562752239	5.73990906	5.179502889	5.270188972	5.211389527
Zm00001d013323_T001	4.306279595	4.691160546	4.389646447	3.885449026	4.084698452	3.919132579
Zm00001d027707_T001	6.071911684	5.212236523	6.126245091	5.93582245	5.970526412	5.892515277
Zm00001d023337_T003	0.93150304	0.322957235	0.78576898	1.572767943	1.328945581	1.373587524

Zm00001d023337_T027	1.525210453	0.668378768	0.681431274	1.424197066	1.734168528	0.501610348
Zm00001d023337_T024	0	0.504661067	1.398916172	0.263968249	0	0.913069009
Zm00001d022388_T012	0	0.159381181	0.084884734	1.556222408	1.571343338	1.819178074
Zm00001d022388_T004	0	0	0.43389632	0.290079909	0	0.690169436
Zm00001d022388_T018	3.519931712	4.773505061	3.597088346	3.178449339	2.739145374	3.627532951
Zm00001d022388_T003	0.950113762	0.543841297	0.646430891	2.817167867	2.999524012	2.605932575
Zm00001d022388_T017	5.740926346	4.369079759	5.736432185	6.169506078	6.269609006	5.962750352
Zm00001d022388_T014	2.834257345	1.806010941	2.584309774	4.319700586	4.127257206	4.108166122
Zm00001d022388_T016	0	0	0	3.083589697	3.510076162	3.74977795
Zm00001d022388_T011	3.052726798	2.267361406	3.205084515	1.609361618	2.375000774	2.511972717
Zm00001d022388_T019	0	0	0.423445862	0.772518282	0	0.908629245
Zm00001d013300_T001	2.924820483	3.406726994	3.056059242	2.775898416	2.655570964	2.362697392
Zm00001d013300_T003	0.984283098	0.602026373	0.752478007	0.579783559	0.463737533	0.615446432
Zm00001d013300_T002	6.663045901	6.501390593	6.601464526	6.182276231	6.191066797	6.258348226
Zm00001d026319_T004	3.750260259	4.470234238	3.573163027	4.178317467	4.026098013	3.789485443
Zm00001d026319_T003	3.071375519	2.846313983	2.885290678	3.574046391	3.303760002	3.251212962
Zm00001d034460_T007	3.502940168	2.498905166	3.335009111	3.289045488	3.275107943	2.896403807
Zm00001d034460_T011	0.98217768	0.27423661	1.145104176	0.774426538	0.64476261	1.386900871
Zm00001d034460_T014	0.659993039	0.307972858	0.485451559	1.423425423	1.607523962	0.814058983
Zm00001d034460_T016	1.993900031	1.378467787	2.546290963	2.730501277	2.52068323	2.342852811
Zm00001d034460_T010	1.631718025	0.572461888	0.754962734	1.762201668	0.627270637	1.495080607
Zm00001d034460_T015	0	1.711967505	0.254111452	0	1.34236757	2.06877845
Zm00001d007465_T001	2.136419456	2.00337808	2.306960958	0.56422694	1.575777017	1.476839959
Zm00001d007465_T002	1.555579612	0.707067968	1.403866494	1.104338673	1.218789846	1.218375111
Zm00001d042558_T003	0.228838388	0.317019206	0.418127326	0.338715349	0.550667254	0.277652741
Zm00001d042558_T002	0	0	0	0.807794259	0.459422176	0.432985055
Zm00001d026573_T001	7.164281828	6.41099027	7.175266198	7.230187111	7.229378348	7.237721849
Zm00001d053976_T001	3.894369222	3.599787426	3.827106238	3.510727399	3.144961146	3.370544577
Zm00001d027423_T001	1.02678873	1.055176909	1.084105776	0.699229122	1.063503633	1.056838752
Zm00001d027423_T002	1.338889882	0.882597665	1.550405238	1.837076154	1.433910204	1.312044751
Zm00001d044195_T004	1.215945059	0	1.079370601	1.506235307	0.521802552	1.304923932
Zm00001d044195_T015	1.074235505	0.736716564	1.27454555	0	1.214843486	1.380453515

Zm00001d044195_T003	4.115933398	3.900422075	4.209981607	4.138188477	4.266630571	4.171530949
Zm00001d044195_T020	4.178074727	2.499648456	4.428787733	2.058963398	1.560364753	0
Zm00001d044195_T007	1.169353581	0.316743555	0.95608268	2.077648743	1.92278166	1.579204772
Zm00001d044195_T011	0.668904267	0.053275412	0.280564418	0	0.943913827	0.551537673
Zm00001d044195_T017	1.828800942	2.032557213	0.839300956	2.187126688	1.648421264	1.976697232
Zm00001d039683_T004	0.599579645	0.317364276	0.586761862	0.570799035	0.999373734	0.945670623
Zm00001d039683_T006	1.506174869	1.528993314	1.143409746	1.460865731	0.790116422	1.621010946
Zm00001d039683_T001	0.715840668	0.310835671	0.589404926	0.823361329	0.95469214	0.480918582
Zm00001d039683_T009	3.034546236	2.28745811	3.358212537	3.045021774	3.084911599	3.050136145
Zm00001d008569_T002	6.430479749	5.701056366	6.396733924	5.898109702	5.907681288	5.867673224
Zm00001d008569_T004	1.819228769	1.262459016	1.864750332	1.908638083	1.929381608	1.824784958
Zm00001d053580_T001	2.436458771	3.319294072	1.885297903	3.264806029	2.655038753	1.477911973
Zm00001d053580_T005	2.997098168	2.725285049	2.933054761	0.619944444	0	0.947722255
Zm00001d053580_T003	4.496568125	3.011130088	4.539142802	4.849078422	4.973192227	5.079086001
Zm00001d003614_T001	3.437043794	2.837931337	3.384517225	4.117299577	4.056238853	4.137323012
Zm00001d020770_T001	1.477554033	1.565068741	1.543224146	0	0	2.242167117
Zm00001d020770_T003	4.260227664	3.752873912	4.120519742	4.382526434	4.53874009	4.221720587
Zm00001d027443_T001	2.054906809	2.224392567	2.438996992	3.058657818	3.197201278	3.094580823
Zm00001d051339_T001	2.652328163	2.479512553	2.994442689	3.646607957	3.717586829	3.556698677
Zm00001d020331_T002	3.464141927	3.556161943	3.584080985	1.525223485	2.295472074	2.747162008
Zm00001d015449_T001	4.774663786	4.019031644	4.544583681	4.290206302	4.120567101	4.216030609
Zm00001d035111_T001	2.741920811	3.281676294	3.056672827	3.35726048	2.877299399	3.24130586
Zm00001d034000_T008	0	0	0.187746214	0.662932817	0.718647013	1.071069982
Zm00001d034000_T002	2.988470016	2.232810851	2.985686766	3.677186066	3.629187684	3.443542471
Zm00001d034000_T005	0.704749817	0	0.474348817	1.228848237	1.645591919	1.75642086
Zm00001d034000_T007	2.880758001	2.363463232	2.961200644	1.586495751	2.281555234	2.493993621
Zm00001d007679_T001	1.697004681	1.253089494	1.633002872	3.450304914	3.577073957	3.36475927
Zm00001d041067_T001	4.116756071	3.590342486	4.371651067	2.127834649	2.034507677	2.205878543
Zm00001d015692_T001	4.701677463	3.994216289	4.616851627	4.999516977	5.043740168	5.066537562
Zm00001d034782_T001	6.044411432	5.275425935	6.101631399	6.708915257	6.75043634	6.720199569
Zm00001d028007_T002	2.154521643	1.385709885	1.959274955	1.500123368	2.314010249	2.100934938
Zm00001d028007_T004	0.766888547	0.518504925	1.295110557	2.175195626	0.982298176	1.023508733

Zm00001d007836_T001	5.085855718	5.335538458	4.79476597	4.185035805	4.252051745	4.166682349
Zm00001d008582_T001	3.132610236	3.366192383	3.030787534	3.425109465	3.298663447	3.640807499
Zm00001d043277_T012	1.689740178	0	1.286747515	1.403540963	1.720458846	1.802146884
Zm00001d043277_T008	0	0	0	1.491695097	1.320294039	0.756035217
Zm00001d043277_T016	0	1.082249547	0.392593295	0	0	0.441405925
Zm00001d052640_T001	3.495560735	3.715757768	3.410821652	3.734687296	3.683871139	3.571510448
Zm00001d035052_T001	5.495643491	5.198518709	5.527193538	5.219854112	5.299879434	5.322374071
Zm00001d006496_T002	0.628856632	0.280818568	0.460428046	0.436436917	0.449156703	0.568409638
Zm00001d006496_T003	3.999164257	3.445826799	4.097455564	3.831075938	3.968388202	4.077609523
Zm00001d006496_T001	1.273132712	0	1.979294808	0.965045436	0.303025528	0
Zm00001d047090_T002	5.151263103	4.581107704	5.15797942	5.43365574	5.565804122	5.454157135
Zm00001d052881_T001	1.479583947	1.13344779	1.664602529	1.21346176	1.264678141	1.815008896
Zm00001d041692_T001	0.683997312	0.4169035	0.983232597	1.046632145	0.725643447	0.46986306
Zm00001d041692_T002	3.282535883	2.869526184	3.415572775	3.735000027	3.725381801	3.856845894
Zm00001d028946_T001	4.507958179	3.80241979	4.513774646	4.339286636	4.434327782	4.325175622
Zm00001d012605_T002	2.503165524	3.470552092	3.100456973	2.160351644	2.478605586	2.716258939
Zm00001d012605_T001	2.92069194	2.156234798	2.927020523	2.851798005	2.991270767	3.021173033
Zm00001d041610_T001	1.99051164	1.906560084	2.724449241	2.26430402	2.460988626	2.36652701
Zm00001d041082_T001	1.264396508	1.013430815	1.279588371	0.901225662	1.008260262	1.095248642
Zm00001d013702_T001	1.283249148	1.163602422	1.414369377	1.950639736	1.915528167	1.953164647
Zm00001d043012_T001	0.351378436	0.13922455	0.418102493	0.4105506	0	0
Zm00001d043012_T008	0.561044536	0.308567076	0.421456536	0.346525789	0.418727518	0.443816676
Zm00001d043012_T018	1.916280577	0.764505823	1.357913407	2.423399067	2.352385658	2.391143003
Zm00001d043012_T015	0.887501096	0.103586263	1.125702012	0.619445879	0.965060955	1.088727785
Zm00001d043012_T016	0	0.426884108	0.907664442	0.419601452	0.809511581	0.485112492
Zm00001d006388_T004	0	0	4.46514386	0	4.960067101	3.975066369
Zm00001d006388_T001	7.839801841	7.218130859	7.696640251	7.171622856	7.022251017	7.046014798
Zm00001d006388_T006	4.893852314	8.520244231	5.628080305	4.608345377	0	3.953696586
Zm00001d052972_T001	2.16168295	1.694777251	2.182388156	2.23880795	2.280230925	2.160472019
Zm00001d028608_T010	0.061463781	0.4566327	0.301525606	0.978126056	0.815926223	0.743290048
Zm00001d028608_T002	4.231938845	3.553690418	4.548026261	5.244584716	5.210671928	4.919327877
Zm00001d028608_T005	0.101781835	0.320677602	0.108666294	0.56506679	0.442655857	0.887195363

Zm00001d002668_T003	4.08041438	3.12780395	3.940986457	4.919274049	4.75913804	4.726500743
Zm00001d002668_T008	0.736050635	0.954377241	1.29887529	1.211495088	1.155790026	1.473035632
Zm00001d036671_T001	5.090955448	4.922869792	5.330042143	4.947667232	4.470066042	5.258654331
Zm00001d037808_T001	4.555784442	3.605697828	4.467717505	4.969420645	5.209606712	5.179941207
Zm00001d037808_T007	3.906935222	5.734186308	3.290059555	0	0	0
Zm00001d037808_T004	3.977283313	2.752227929	4.302907635	4.818210601	4.75690789	4.793773867
Zm00001d037808_T003	0.366895681	0.139121058	0.201316433	0.496711853	0.490389397	0.5862786
Zm00001d019364_T001	7.795961542	8.220280797	7.708761806	5.364013245	5.338283205	5.019011666
Zm00001d013721_T002	1.857633513	3.361354016	2.036510367	1.835196482	2.392952618	1.011537144
Zm00001d013721_T007	1.053251775	0.291116684	0.988912228	1.117909104	0.851771025	0.930629865
Zm00001d013721_T001	4.824263687	4.310966801	4.758394169	4.315323056	4.258636205	4.44997326
Zm00001d013721_T009	2.248218149	1.97252577	2.53617826	1.904282925	2.187050971	1.87770617
Zm00001d013721_T003	3.0181342	4.272412858	3.108212634	2.942118472	2.7841729	3.034805212
Zm00001d013721_T004	4.34171945	4.638122042	4.421489323	3.976083502	3.313564835	3.414011559
Zm00001d052327_T008	0	0.584597934	0	1.811655158	0	0.731649869
Zm00001d052327_T018	0.869035151	0.446478573	0.565691728	0.908041215	1.133962612	1.630936133
Zm00001d052327_T022	0.533612185	0.110669257	0	0.192256039	0.483572804	0.357449534
Zm00001d052327_T029	2.95867381	2.455654161	3.043089858	1.544576386	1.747564422	1.999012498
Zm00001d052327_T026	0.586220944	0	0.536806884	0	0.742871999	1.091864317
Zm00001d052327_T034	0.507373502	0.115346259	0.279892008	0.626253151	0.818657534	0.601924668
Zm00001d009481_T001	1.243413784	0.961856659	1.348096416	2.104472535	2.289092865	2.207875364
Zm00001d046998_T001	6.742163168	7.0918381	6.706041412	5.954498709	5.830459076	6.204853044
Zm00001d033128_T002	4.364844698	2.122139933	3.064389341	3.235111409	3.575652268	3.40137161
Zm00001d033128_T001	9.501648934	9.401614021	9.596374262	9.096389854	9.13731622	9.105688652
Zm00001d036107_T001	1.190604747	0.975387332	1.521294517	1.548973651	1.434816616	0.980852281
Zm00001d046893_T001	3.830659251	3.084517758	3.880369332	3.362230425	3.279353617	3.159719271
Zm00001d018445_T001	6.308909114	6.341708421	6.510257864	5.439784418	5.448205132	5.244363112
Zm00001d018445_T004	7.328141952	5.921575909	7.313467446	7.220037623	7.313459573	7.270544743
Zm00001d018445_T003	1.081143937	1.601941778	0.700849829	0.614826668	0	0
Zm00001d018445_T002	2.321479347	0	2.457533358	1.503966901	1.424538393	1.621204643
Zm00001d023929_T002	0.555816155	0.284877722	0.475710607	0.212554398	0.133017645	0.495613305
Zm00001d023929_T001	4.433375124	3.652929389	4.504476179	3.940371251	4.017191203	4.03275705

Zm00001d003275_T001	3.076319994	2.443603204	3.050071001	3.037901569	2.907980669	2.691485479
Zm00001d020414_T001	0.64249087	0.147096955	0.034894637	1.587310739	1.326179506	1.594172062
Zm00001d020414_T004	1.457307983	1.04377144	1.775224624	2.500245769	2.527306344	2.216165832
Zm00001d007077_T001	4.772619466	4.878323077	4.784898105	4.699095444	4.846507056	4.764203246
Zm00001d024364_T004	5.225543135	3.905507157	5.144585484	5.50687781	5.519113454	5.390673497
Zm00001d024364_T001	1.951066271	2.965318484	2.212141291	2.763176772	2.845705812	3.123849253
Zm00001d024364_T002	0.480942358	0.278719888	0.681998802	1.019994337	1.537944575	1.118438138
Zm00001d024364_T003	0.1219729	0.126346496	0.177930545	0.702617653	0.586889615	0.471667152
Zm00001d025067_T001	1.124041553	0.879452488	1.155481778	0	0.570406582	0.964434861
Zm00001d041430_T001	6.066269861	6.557557685	5.858919263	6.312393644	6.037383825	6.140211117
Zm00001d010055_T001	3.017277895	3.19092454	3.472640481	3.497097655	3.466903104	3.744395891
Zm00001d010055_T003	4.955368047	3.791474243	4.918466764	5.416573771	5.396940543	5.287572508
Zm00001d010055_T002	3.296885967	6.62522387	3.367138706	2.778942776	3.389435339	0
Zm00001d010055_T005	4.093280771	3.581073288	4.022444429	4.533563286	4.656564213	4.882904667
Zm00001d025044_T005	1.622733138	1.119414614	1.800153594	3.081529327	2.911869871	3.089717115
Zm00001d025044_T040	3.464951551	2.989036707	3.251199629	3.383430863	3.37095615	2.9066432
Zm00001d035672_T001	1.154749101	1.173905831	0.975985222	1.568137201	1.510112757	1.397575726
Zm00001d032103_T001	1.299686602	0.98205206	1.601775423	1.624552471	1.670676302	1.71779463
Zm00001d019669_T001	5.842658563	5.425399079	5.997021956	7.469628013	7.537410571	7.460511809
Zm00001d053564_T006	3.133384	1.23179058	3.020345202	3.323747052	3.294812752	3.501562708
Zm00001d053564_T002	4.847754734	4.091481425	4.882710781	4.419579745	4.460760515	4.372097647
Zm00001d019978_T001	4.954419259	4.137955279	4.796715897	5.073772814	5.067245381	5.049500649
Zm00001d019978_T006	0	0	0	1.568194612	1.090032283	1.548649191
Zm00001d019978_T009	2.66650211	0.684120331	2.471711367	3.047676579	2.564324752	2.108313682
Zm00001d019978_T010	0.405524088	0	0.514566681	1.348800659	1.96858183	1.221685946
Zm00001d019978_T003	0.439800771	0.373137018	0.481051926	0.952857613	1.005961146	1.07932554
Zm00001d049399_T002	7.02107489	5.977691285	6.992857736	5.656868409	5.912221328	5.744590314
Zm00001d049399_T001	5.400437204	4.686657282	5.362195702	5.261835306	5.171286143	5.116216479
Zm00001d048665_T002	2.613192627	1.933063073	2.711664055	3.427107177	3.534972091	3.407769862
Zm00001d016619_T002	3.45439465	1.518608153	2.061462745	3.172489596	2.334228441	2.791405059
Zm00001d016619_T001	6.363265238	5.841308184	6.52513583	6.135112182	6.345594796	6.256741144
Zm00001d020666_T020	2.519141799	1.9748637	2.740980001	2.073337655	2.060779616	1.159728634

Zm00001d020666_T013	0.710102199	0.823812935	1.406329312	1.992210819	1.479893283	1.290088168
Zm00001d020666_T015	1.082720299	0	0	0	1.254869133	1.354340442
Zm00001d025938_T001	2.861346009	2.271274167	2.432567689	2.589641739	2.366809256	2.20489568
Zm00001d052609_T001	3.119182346	3.229261511	2.476549927	2.792985668	2.263918687	2.571146471
Zm00001d037619_T001	3.31198098	2.518545462	3.408918741	4.271302931	4.559667826	4.605728285
Zm00001d037619_T002	3.878598033	4.003442938	3.931616026	5.163911757	4.818129544	4.928069718
Zm00001d029428_T001	0.851797405	0.513847459	0.5750441	1.02213057	0.81858228	0.608355077
Zm00001d026488_T001	1.246159965	0.638059932	1.022446649	1.77969467	1.146794011	1.27104254
Zm00001d007302_T008	3.155573903	2.364202046	2.786866267	2.463434915	2.606258859	2.137186424
Zm00001d007302_T009	0.172990515	0.985936088	0.399322056	1.201769343	0.791742403	0.592238389
Zm00001d007302_T013	2.882295	1.735691998	2.636958881	3.410131986	3.719958913	3.695591673
Zm00001d007302_T002	0.946955387	0.954300553	1.04074307	0.851290504	0.652475481	0.488653822
Zm00001d013625_T001	2.983857336	2.424440035	2.736281234	2.097739218	1.511257009	2.110801532
Zm00001d008913_T001	2.398314795	2.142458205	2.113808831	2.718467502	2.481675585	2.668973911
Zm00001d048603_T001	2.544903989	1.799473631	2.506848176	2.940563132	2.868415938	2.907134102
Zm00001d004664_T001	1.542577513	0.614081281	1.673105002	4.131855973	4.190761019	3.863027957
Zm00001d051584_T001	4.02535744	3.403194768	4.039282042	3.956633429	4.010718263	4.054544368
Zm00001d013204_T002	4.131899176	3.679318058	4.281851932	3.924326061	4.120848569	3.818647412
Zm00001d020811_T001	3.209109729	2.394870519	3.228048432	4.178143186	4.25627988	4.192010186
Zm00001d049496_T002	5.2284527	4.554186007	5.298810018	5.605779864	5.619766686	5.507281108
Zm00001d049496_T001	6.082733284	5.960981774	5.94466559	6.129157332	6.04666115	5.813742283
Zm00001d010862_T006	2.263991677	0	2.4733643	0	2.129080861	1.611293741
Zm00001d010862_T009	0.956973291	0.378600402	0.865393887	0.759234253	0.66971347	0.670277466
Zm00001d010862_T001	3.659304203	2.832547979	3.539465437	3.89538125	3.564133634	3.980433549
Zm00001d010862_T007	4.206511794	4.800540566	4.606424935	4.071446659	3.801573914	3.292031058
Zm00001d049965_T001	3.757051524	3.592247001	3.868458215	3.79389297	3.528692705	3.368332961
Zm00001d016545_T001	3.500139434	3.394538699	3.306842147	2.609420012	2.804599011	2.649443475
Zm00001d013566_T001	2.45030333	2.250609343	2.681234251	3.256013365	3.04806578	3.03879207
Zm00001d002156_T001	6.126807786	6.008106341	6.044034887	5.587383175	5.618799265	5.509490284
Zm00001d028296_T001	4.344986958	3.919687508	4.472302744	4.352498376	4.198040529	4.514872204
Zm00001d045582_T002	1.395230647	0.729069797	1.375792356	1.719946979	1.518992801	1.449366977
Zm00001d045582_T001	5.053956152	4.505051738	5.217215126	5.609114423	5.681117762	5.621052689

Zm00001d049294_T001	1.355758289	0.943355762	1.411505429	1.069734471	1.454349638	1.225140404
Zm00001d037412_T001	4.556541675	3.855372933	4.400345148	4.290236166	4.340767977	4.340145209
Zm00001d039731_T002	1.703258873	1.222482484	1.496575859	2.388927369	2.569381233	2.591783523
Zm00001d000165_T001	2.327919556	3.071972504	2.14556986	2.122432526	1.75456302	1.592811015
Zm00001d010529_T001	2.496635933	1.930914802	2.297705294	3.170393961	2.402873041	3.160138786
Zm00001d042582_T001	4.51325651	3.874409245	4.32063912	4.353166944	4.215282849	4.082373296
Zm00001d042582_T002	2.643300703	2.670253442	2.71523797	2.801258213	2.660781247	2.885117666
Zm00001d038847_T001	4.169098261	3.748508356	3.783490076	4.368002246	4.477995877	4.470384128
Zm00001d011425_T001	1.082103726	0.912770947	1.09591902	3.016633594	3.144698373	3.047690363
Zm00001d038921_T001	1.220336766	1.158903781	1.069839625	3.345520427	3.416720593	3.270300186
Zm00001d013040_T007	3.333902692	3.924540515	3.433893784	4.113473477	3.747194025	3.709666702
Zm00001d013040_T008	3.969450853	3.239335713	3.910659182	3.615152948	3.69436775	3.723108099
Zm00001d013040_T002	1.169113658	0.590386443	0.986157508	1.294509005	1.694955946	1.389279896
Zm00001d013040_T005	2.305724556	1.781090665	2.32782473	3.188132175	3.091602184	2.895154854
Zm00001d033169_T001	5.698621915	5.100596536	5.814133833	5.054568678	4.925747589	5.036279439
Zm00001d037125_T003	0.747725099	0	1.041601859	1.796831955	0	1.559151106
Zm00001d037125_T007	2.649521192	1.97337249	2.981286604	2.417547948	2.856509094	2.417682959
Zm00001d037125_T010	1.450154441	0.585458702	0	1.504981339	1.188906634	1.889401114
Zm00001d037125_T001	0.373248405	0.763807571	0.417859534	1.006601793	0.880520972	0.895524438
Zm00001d036337_T008	0.214916826	0.521266874	0.588885141	1.507096397	1.934670104	1.727927859
Zm00001d036337_T005	0.62046536	0.105320041	0	1.016245984	0.893314832	0.896264098
Zm00001d036337_T007	4.689649726	3.4319104	4.610854763	4.889709202	4.616157113	4.686381801
Zm00001d036337_T010	1.394293523	0.828053901	1.249681978	1.221882029	1.574499739	1.511310655
Zm00001d036337_T001	1.967494007	0.829577634	1.591362027	3.780977532	3.678071567	3.682678013
Zm00001d036337_T003	2.124729453	2.317883751	2.165204483	2.493211283	3.090856817	2.728696361
Zm00001d009160_T001	6.076986445	5.448887541	6.03970608	2.985923522	2.880367177	2.931698751
Zm00001d030034_T001	2.248025006	2.06620529	2.298223976	2.4395016	2.298111923	2.150861181
Zm00001d030034_T003	3.733781662	5.485973177	4.020137237	2.678976912	3.456550304	3.243903469
Zm00001d030034_T002	2.168483831	0.983082985	1.310921154	1.380408075	1.596869325	1.492361861
Zm00001d043478_T001	2.538901151	2.255429428	2.309753034	1.298165604	1.506030621	1.249044183
Zm00001d039514_T003	0	1.421870666	2.033419125	1.410337848	0	0
Zm00001d039514_T001	2.11622068	0	0	1.286073841	0	0.728062431

Zm00001d039514_T002	2.313257753	2.193044694	2.677650081	2.121670932	2.618124692	2.629012431
Zm00001d016083_T001	5.924425643	5.337624792	5.511501816	4.97442363	5.471976401	5.314745279
Zm00001d017274_T003	0.962250644	1.427127698	0.674697466	0.550925284	0	0.591394105
Zm00001d017274_T005	2.222301941	1.109748347	2.654467621	2.45678171	2.519641536	2.427751776
Zm00001d017274_T002	9.6244564	8.810068043	9.718100801	9.457289947	9.442947219	9.35127304
Zm00001d017274_T004	1.267791655	1.434632497	1.129425466	1.480713891	1.403003704	0
Zm00001d017274_T001	9.672690192	8.774893911	9.765000182	9.595495013	9.632982187	9.681619862
Zm00001d019949_T001	4.913182874	3.956808015	4.889028497	5.110549582	5.120559719	5.116646672
Zm00001d015251_T001	6.148216482	5.389885119	6.19434977	5.706442612	5.908835912	5.785093295
Zm00001d015201_T001	0.852075566	0.468709466	0.848670808	0.258360928	0.320721497	0.116652202
Zm00001d048898_T001	4.981648561	4.521253429	5.164185942	5.067223607	5.069888677	5.16381308
Zm00001d045314_T001	5.162873214	4.513158837	5.200013369	5.23146962	5.238555727	5.140937556
Zm00001d009097_T001	2.98882227	2.480704327	2.809372459	1.914908127	2.013937065	2.091686973
Zm00001d012485_T005	1.446768627	1.199537294	1.215418298	0.507829138	0.557172828	0.582648487
Zm00001d016877_T003	1.053194072	1.045669423	1.752501129	2.07855826	2.186933111	2.139020507
Zm00001d016877_T004	3.586494791	3.269202548	3.429029662	3.572226846	3.211316592	3.352252307
Zm00001d016877_T002	2.896241231	2.217498443	2.541560682	2.538226001	2.659200975	2.700928154
Zm00001d039638_T001	2.052042999	1.390405754	2.040663825	2.619432027	2.58672848	2.606296056
Zm00001d006257_T009	0.670182273	0	0.533009087	0	0.551390999	0
Zm00001d047708_T001	1.768330016	1.639240963	2.046438325	2.986304072	2.893259102	3.045101653
Zm00001d010403_T001	5.150649599	4.628674982	5.246408999	4.837544832	4.906519487	4.866605069
Zm00001d010403_T002	1.040440093	0.753126126	1.110180138	0.772176201	0.735269142	1.219242261
Zm00001d017931_T001	0.924070993	0.653934085	1.213974931	0.788957939	1.124197095	0.857342486
Zm00001d014000_T001	1.294330784	1.036297245	1.252999304	1.283422816	1.140143207	1.446501864
Zm00001d032245_T003	2.197152043	1.129780867	1.879150535	1.825437222	2.025893798	1.875578386
Zm00001d032245_T001	1.331459874	1.170242359	1.527433717	0.997538828	1.276665789	1.084445304
Zm00001d017960_T001	4.703030745	3.865786611	4.624802122	4.230632576	4.267358409	4.287355489
Zm00001d017988_T001	2.520057097	1.870240815	2.504649373	2.593712786	2.577260589	1.795989651
Zm00001d017988_T005	1.509240289	0.564095212	1.417770439	1.963574369	1.662359561	1.795291096
Zm00001d012463_T001	3.448053317	2.803826106	3.588682978	3.015889126	2.796257181	3.132113198
Zm00001d033377_T001	2.438428331	2.10803896	2.405138467	3.184609426	3.312160229	3.092981529
Zm00001d033214_T001	5.593467586	5.403275836	5.756022964	5.51604185	5.679299252	5.584801571

Zm00001d011878_T001	1.884512744	1.520148645	1.960903839	2.682748343	2.693673841	2.659761105
Zm00001d012831_T001	3.489212666	2.721443097	3.523912802	3.363213418	3.263341547	2.991676935
Zm00001d000110_T001	2.081698552	1.650928117	0	2.207358143	2.534643844	1.779224414
Zm00001d000110_T005	0.877159202	0.630731625	1.007346941	1.647946716	1.741520055	1.601261503
Zm00001d000110_T003	2.685443471	1.413554549	2.974773412	3.07017411	2.557428471	3.481759786
Zm00001d000110_T006	2.722708858	2.903994606	3.110364747	2.663083157	2.294648684	0
Zm00001d000110_T002	0.636813449	0.305209441	1.533083865	0.736440358	1.205782851	1.229536858
Zm00001d000110_T004	0	0.209045298	0.366828555	1.46987608	1.687703485	1.334578572
Zm00001d039710_T004	3.991911077	5.273330692	4.168156135	3.799235817	3.823609975	4.008369994
Zm00001d039710_T003	4.99285257	4.651116575	5.12521197	4.411837504	4.416041176	4.348498863
Zm00001d039710_T005	1.70332267	3.744530658	1.441726741	1.778690516	2.329706012	2.574590803
Zm00001d039710_T002	1.27108319	1.956558534	0	1.678474	2.257234249	1.268482303
Zm00001d039710_T001	4.825540918	4.864147953	5.236356723	5.200183616	5.267065497	5.18488276
Zm00001d006054_T001	1.136873191	1.648370641	1.022911762	1.546943341	1.579339473	1.846831861
Zm00001d036668_T002	1.55056334	0.791695734	1.782845082	2.123381469	2.518171272	2.61236689
Zm00001d036668_T005	3.330131121	2.761972199	3.340857044	3.13119995	2.882591209	2.754878312
Zm00001d036668_T006	1.71863737	0.810785279	1.402194438	1.95691049	1.357756923	1.710071774
Zm00001d036668_T004	0.98424226	0.93377581	1.378198635	2.127002582	2.232368505	1.771094097
Zm00001d019936_T001	4.909982294	4.687185183	4.952354023	5.687255965	5.723542425	5.603591661
Zm00001d001766_T001	5.238711972	5.458819655	5.3066322	5.622988637	5.770874123	5.908308044
Zm00001d052439_T003	3.21860667	2.028436192	3.165913546	3.529094045	3.295550831	3.488410248
Zm00001d053552_T001	3.580974555	2.819961597	3.575640289	3.921863116	3.994575561	3.895228449
Zm00001d037735_T001	1.400012671	1.127080526	1.664697636	1.590867373	1.890974255	1.741716349
Zm00001d048126_T005	1.185407981	1.073208757	1.180305747	2.032530413	1.906648972	2.522850469
Zm00001d048126_T008	3.376708099	1.786686684	2.961263814	3.795544522	3.910646136	3.236556295
Zm00001d048126_T004	0.672107575	0.517924697	0.689512082	1.024116099	1.57272187	1.186627961
Zm00001d048126_T006	2.781972755	0	2.622226397	3.184475656	3.268904735	3.201244281
Zm00001d048126_T010	3.629982876	6.038446256	3.876010601	3.274290739	0	3.668449459
Zm00001d049823_T001	3.549993279	3.465433581	3.659831762	3.547668339	3.921339589	3.374209034
Zm00001d044783_T001	4.35252839	4.829047688	4.692339928	3.922386547	4.082050999	3.946422734
Zm00001d015249_T002	3.613982425	2.783089281	3.296338756	4.151852162	4.086697671	4.179517261
Zm00001d010726_T001	5.775021824	5.036971233	5.485089848	6.211209791	6.049105169	6.267515255

Zm00001d005445_T001	3.281716794	2.511947424	3.192016422	3.633229963	3.50003105	3.227492648
Zm00001d015426_T001	5.29927613	4.658862748	5.426356447	6.01112548	5.959744194	6.038561969
Zm00001d037858_T001	3.645054399	2.751081037	3.583073137	3.770167157	4.00093159	3.906834329
Zm00001d023646_T003	0.608542438	0.251223417	0.156164887	0.510936609	0.56254577	0.312076127
Zm00001d023646_T001	0.532407733	0.625983944	0.987860729	0.932999979	0.767813253	1.1185903
Zm00001d022396_T002	0	0.267519019	0	1.315181306	1.891508235	1.218350929
Zm00001d022396_T001	1.941525909	1.205513879	1.881141474	1.579912415	0	1.924728148
Zm00001d046633_T001	1.708115707	1.287607634	1.616277231	2.189729061	2.195330273	1.97508279
Zm00001d046633_T002	2.245365747	2.381340968	2.554304214	1.546036056	2.36657177	2.273741153
Zm00001d049921_T001	2.147153303	1.807200339	1.716239839	2.091150067	1.521715631	1.490512113
Zm00001d041792_T001	4.993142377	6.307777899	4.750964187	4.008047588	4.049885395	3.687709083
Zm00001d018749_T001	2.967413956	2.321408631	2.867073102	3.483253291	3.616378636	3.546124241
Zm00001d033863_T001	1.364603247	1.218874762	1.592894713	0.904232821	0.915756455	1.110767462
Zm00001d014319_T001	6.588758553	6.826953758	6.546021481	6.009975818	5.988402459	6.201017389
Zm00001d013080_T001	5.241122012	4.555091436	5.26939082	5.361242375	5.32861677	5.387649183
Zm00001d012239_T002	2.172537119	1.272793615	2.232244157	2.329923245	2.6855565	2.590677463
Zm00001d012239_T003	1.295650153	1.195394217	1.766448871	0.962251384	0.720773144	1.685038603
Zm00001d034968_T004	1.065115926	0.493455713	0.820177328	1.349525505	1.347348739	1.092984741
Zm00001d034968_T001	0.963196656	0.585291398	0.782329718	1.464792668	0.810485058	1.119756557
Zm00001d009715_T001	0.845297344	0.9614233	0.486191253	0.685052063	0.665824787	0.782043651
Zm00001d013400_T002	1.524370141	1.033167126	1.365196438	0.399386593	0.395566284	0
Zm00001d049059_T001	8.708147946	7.95964228	8.754923335	8.341768967	8.365345074	8.34968131
Zm00001d028667_T001	7.061342104	7.341933584	7.263207988	5.943607068	6.260695157	6.336395567
Zm00001d012719_T001	2.458000017	2.299555909	2.597262752	2.172574561	2.275156377	2.286642551
Zm00001d018349_T003	3.327054106	2.791345458	3.021539246	3.725866337	3.397345032	3.763250298
Zm00001d018349_T006	0	0	3.13990656	0	2.513995474	2.039902714
Zm00001d018349_T004	0.635572389	0	2.05300878	0.658452807	3.487731237	2.259948248
Zm00001d018349_T008	4.325752439	5.375186787	4.08479572	3.042691084	0	3.253150324
Zm00001d018349_T001	1.308085312	0.669597379	1.218975787	2.06490354	1.997075219	2.127615122
Zm00001d043600_T001	3.877090571	3.27246295	3.911716985	4.380449498	4.295573605	4.374374039
Zm00001d014736_T001	1.054137197	0.918757165	1.170489145	0.962149936	0.69982078	0.909285404
Zm00001d019249_T004	2.495443948	2.455854813	3.200827922	2.817924248	2.849712493	3.134833873

Zm00001d019249_T007	2.329952513	2.909394287	2.27529824	1.780170233	2.245962592	1.863799327
Zm00001d019249_T003	2.246422681	1.04583225	1.029240132	1.515801249	1.133543799	1.198971201
Zm00001d015914_T005	3.659710421	2.97850519	3.680083062	3.542381633	3.615074888	3.557819325
Zm00001d045729_T002	6.733152336	6.713683678	6.723464445	6.816328165	6.844599684	6.833121675
Zm00001d045729_T001	0.501468699	0.123892614	0.633157758	0.517397656	0.455560006	0.457737162
Zm00001d032882_T001	4.4027247	4.56045867	4.396571697	4.271845156	4.169792027	4.283332206
Zm00001d023439_T002	2.101929714	1.720001284	0.806847829	1.561081695	1.749743202	1.332357348
Zm00001d023439_T001	3.707747406	3.189399514	3.924237591	3.586789599	3.639194185	3.612346836
Zm00001d037693_T002	1.350543639	1.373473379	1.696859616	0	0	0.759802664
Zm00001d037693_T003	2.321149118	1.572014087	2.063556093	1.657527512	1.662836227	1.443970462
Zm00001d012573_T001	0.480596025	0.314971409	0.403388805	0.389660419	0.223510283	0.690288354
Zm00001d034252_T003	1.154231273	0.831035694	0.837039004	0.558489043	1.303017342	0.854487237
Zm00001d034252_T001	4.444738219	4.634260493	4.865394431	4.31417039	4.303028378	4.131778122
Zm00001d036178_T001	3.145707613	2.498920735	3.350912599	2.790736804	2.770195389	2.390139371
Zm00001d036178_T002	1.318033337	0.931385033	1.153507689	0.759067181	0.483998883	0.660648464
Zm00001d034157_T006	1.377895572	1.051773007	0.945994917	0	1.95351855	2.388357084
Zm00001d034157_T016	0.622194764	0.501030419	1.244173449	1.191023118	1.567632571	1.438462132
Zm00001d034157_T017	0.25051536	0.084994911	0.0936751	0.628648564	0.619682508	0.642544472
Zm00001d034157_T022	4.391209076	3.8666833	4.339594997	4.045189044	4.18645785	4.349998582
Zm00001d034157_T019	2.074833533	0.445199102	2.493169003	1.881946084	1.653282482	1.822057889
Zm00001d034157_T010	0	0	0.286636342	0.222867608	0.339078079	0.415799762
Zm00001d034157_T013	1.475561205	0.722435422	1.164261098	1.616471094	1.737581638	1.407896549
Zm00001d034157_T003	0.849137787	1.421041747	1.2900628	0	0	0.51837802
Zm00001d034157_T001	0.312396821	0.22518607	0.394880668	0.79704453	1.122933739	0.679068824
Zm00001d034157_T018	0	0.135266925	0.298532807	0.713334216	0.41863254	0.557612026
Zm00001d034157_T008	0.114852062	0.067501049	0.160145725	1.186326866	1.036631333	0.998373166
Zm00001d017700_T025	0.214230516	0.212296648	0.56341296	2.48389418	2.633201477	2.656719908
Zm00001d017700_T024	2.367728061	1.524285882	1.58886212	2.802677343	2.076793369	2.031641153
Zm00001d017700_T013	1.162906719	0	1.633819907	2.824566045	3.105766735	3.421230033
Zm00001d017700_T005	0	0	0	1.153327384	1.315946416	0.478563911
Zm00001d053401_T012	4.016358854	3.010711103	3.819201889	3.778967264	3.988228132	3.324298802
Zm00001d053401_T003	0	0.213222839	0.297023508	0	0.554240107	0.700403317

Zm00001d053401_T005	1.809960137	1.343755733	1.661814802	3.468743998	3.296569882	3.713816987
Zm00001d053401_T007	0.619834606	0.179453724	0.402213543	0.536076779	0.452977011	0.516527566
Zm00001d033539_T002	3.721447035	3.218442381	3.626941364	5.804624977	5.858321058	5.880483088
Zm00001d018522_T001	5.034221395	4.220037439	5.286562789	5.342608895	5.118617458	5.258442718
Zm00001d018522_T004	0.990739983	1.010720411	1.378438932	1.03917841	1.5148055	1.070725917
Zm00001d018522_T003	3.995464077	0	3.133480013	1.372908649	2.899322213	2.689145936
Zm00001d018522_T002	2.431267791	3.121358456	1.924700028	0	0	0
Zm00001d016824_T002	1.277464093	0.571587503	1.141177059	1.286478438	1.1380405	1.268334378
Zm00001d016824_T001	3.091557504	2.70536576	3.198446849	2.919165766	2.835837793	2.933595109
Zm00001d008212_T002	1.63985218	1.676008278	2.529122038	2.614839622	2.49330122	2.646242165
Zm00001d004818_T001	0.788034994	0.607971764	0.999861495	1.249641328	0.761390812	0.808202154
Zm00001d036255_T001	3.376045977	2.777530182	3.247504058	3.811185752	3.85186715	3.826169346
Zm00001d037512_T003	3.281898507	2.678019156	3.375405795	3.391683872	3.437448282	3.439451733
Zm00001d037512_T002	1.069436147	1.14294271	1.383998952	1.159585271	0.825251589	0
Zm00001d030061_T030	0.919694753	0	1.448588598	2.066549057	1.929918222	1.672523555
Zm00001d030061_T028	1.504841038	1.608353184	0.950892388	0.692899389	0.727990138	0.934247752
Zm00001d030061_T014	1.863015465	0	1.631271481	0	2.414104946	0
Zm00001d030061_T001	0	0.792574697	0.699650237	2.44842288	1.041674044	2.657923715
Zm00001d030061_T002	0.346230751	0	0.492891976	0.307556759	0.757481592	0.29057303
Zm00001d030061_T026	0	0	0	0.485146505	0.32717802	0.516759507
Zm00001d048313_T001	2.578386158	3.055403053	2.60719607	2.70917901	2.809005245	3.320718754
Zm00001d031152_T001	7.975058364	8.20312431	7.898430322	8.008805987	8.251874657	8.156457127
Zm00001d002891_T001	2.032117069	1.321375725	1.961492202	2.082782964	2.231218569	2.22689104
Zm00001d038719_T001	4.609930679	4.195985488	4.166640497	4.517581714	4.316511801	4.528722894
Zm00001d033744_T001	4.762061471	4.771512605	4.868871831	5.031189435	5.067781448	4.857064394
Zm00001d014088_T002	1.809233736	1.536019569	2.269309686	1.874004102	1.880344253	1.978666077
Zm00001d017336_T006	0.965292253	0	0.999388168	0.860151563	1.122043825	0.851234526
Zm00001d017336_T004	4.502299474	3.317247911	4.094705038	4.868278579	4.536750387	4.44195297
Zm00001d017336_T005	3.347079531	2.653994141	3.768727205	3.777186867	4.43515424	4.240828417
Zm00001d017336_T002	1.085706097	1.55662168	1.137754662	0.791810738	1.339851143	1.178504316
Zm00001d049433_T001	2.152239568	2.472209083	1.964848838	3.997704289	3.910735156	4.463755644
Zm00001d034662_T001	3.540233389	2.937572644	3.629497793	3.536805144	3.543659693	3.650034987

Zm00001d043789_T006	1.695954183	0	1.457439324	0	0.723231761	0
Zm00001d043789_T001	0.346526923	0.238910339	0.493033443	0.299569389	0.196078211	0.205187293
Zm00001d043789_T012	0.446526214	0.185087597	0.490050461	0.060744691	0	0.236125201
Zm00001d043789_T005	0	1.024400536	0	0.671539765	0	0.555151577
Zm00001d009024_T001	4.090137578	5.072909094	4.688094735	4.177129515	4.165872234	3.823768515
Zm00001d011658_T001	3.806032498	3.170804297	3.717895614	4.056099659	3.895828993	3.980358416
Zm00001d025616_T001	3.279712418	3.931236566	3.074889522	2.939793763	2.923862458	3.237627806
Zm00001d002530_T001	3.798916287	3.823380896	4.189767324	4.860306138	4.868150544	4.820706918
Zm00001d018871_T001	1.7721441	1.235466677	1.733564763	2.822671012	3.016524311	2.767380215
Zm00001d016822_T008	0.579532571	0.36239919	0.493007816	0.956284194	1.125043349	1.280388029
Zm00001d016822_T021	0.131185131	0.288879433	0.655693455	1.038251443	1.279821304	0.459041251
Zm00001d016822_T001	0	1.145187671	0.465903438	1.575175317	2.480718026	0.612459134
Zm00001d016822_T006	4.417856902	3.639792806	4.328448673	3.238026188	3.783756792	3.448023838
Zm00001d016822_T003	3.32929025	1.15309062	2.735615971	3.681650194	3.967281417	3.534796338
Zm00001d025620_T005	0.674312397	0.736395328	0.936144535	1.532237154	1.754541641	1.756479786
Zm00001d025620_T001	1.553970878	0.78149317	1.459231201	1.693897266	1.752578198	1.537935632
Zm00001d025620_T006	2.996446236	3.102710699	2.666559599	2.644020071	2.527729209	1.363106582
Zm00001d017042_T002	0.472419144	0	0.945491594	2.560425408	1.826113198	2.71539394
Zm00001d017042_T003	4.337152742	4.032599968	4.643583321	6.320204434	6.210597086	6.267879502
Zm00001d017042_T001	4.968472301	3.691480789	4.81978384	0	3.293436113	0
Zm00001d033545_T001	1.435501653	4.306901189	0	2.489360275	0.939559093	0
Zm00001d023291_T001	3.262548767	2.542429925	3.268253521	3.926102397	3.935080071	3.960758656
Zm00001d044027_T001	4.048883962	1.409475119	4.065077485	5.451117721	5.635610115	4.563934133
Zm00001d041945_T005	4.5695558	3.914807312	4.594611487	4.989393909	4.852486264	4.857456654
Zm00001d041945_T002	5.742269468	5.074880918	5.666005968	5.378498063	5.469256711	5.382705498
Zm00001d041945_T001	1.494489343	1.282255342	1.119394693	3.50910623	3.731249183	3.589680685
Zm00001d041945_T006	0	0.103976948	0.538359368	1.978221993	1.995264163	1.726649016
Zm00001d045232_T001	0.744930902	0.468374782	0.965611428	2.906471191	2.914035757	2.77800099
Zm00001d026096_T001	4.656860602	4.36132945	4.67080454	4.554065273	4.851013942	4.79068072
Zm00001d005671_T002	1.828051463	1.296301749	1.541380525	2.021006332	2.45035058	1.840767754
Zm00001d005671_T001	0.486639212	0	1.229664208	0.934118644	0	1.152348289
Zm00001d048730_T001	1.156554534	0.854622076	1.190299424	1.321211763	1.223361381	1.138330213

Zm00001d006580_T001	0.766392471	0.589797996	1.192006003	1.186702749	1.511202348	1.358583057
Zm00001d006580_T010	4.04852637	2.965126728	3.884569204	4.207780351	4.190791907	3.988741757
Zm00001d027638_T001	1.680712324	0.964605641	1.99557352	1.348451697	1.154226088	1.194515761
Zm00001d038312_T001	0.72438921	0.301992598	0.56238458	2.14970778	2.457346861	2.328280414
Zm00001d007032_T001	4.916606433	5.153430227	4.955896199	4.532212775	5.097102604	4.490990941
Zm00001d007032_T002	2.749039054	3.592085028	2.594168239	2.516964441	2.259676837	3.126559277
Zm00001d006355_T018	2.614519278	1.434849168	2.816871428	3.179242869	3.280252606	3.288205425
Zm00001d006355_T001	0.271154324	1.011944264	0.165257233	0.546060264	0.543165238	0.505139923
Zm00001d006355_T021	0.249725661	0.185269051	0.176509162	0.913429055	0.511149204	1.113801831
Zm00001d006355_T012	0.787627207	0.250725146	0.646605077	0.686545348	0	0.522267717
Zm00001d015704_T001	4.009417585	4.444694561	3.884445927	4.036164467	3.993584247	4.079069484
Zm00001d015965_T001	3.966323959	3.376187985	3.999484866	3.955915444	3.741653365	3.733197371
Zm00001d029604_T001	2.973326382	2.902366528	3.393583691	2.267234943	2.003755492	2.061705703
Zm00001d014489_T010	1.743939722	2.572570543	2.198005	2.339236602	2.785052689	2.948654293
Zm00001d014489_T006	0.279722074	0.170573748	0.43543231	0.759950056	1.014833731	0.542402684
Zm00001d014489_T005	1.685942839	1.301337129	2.28302655	2.785522932	2.269561938	0.693305403
Zm00001d014489_T001	2.891124007	1.421744124	2.646112646	3.367818763	3.410836844	3.393639425
Zm00001d013428_T003	5.589705011	3.174771521	5.418815306	5.385670822	5.167126747	5.123557816
Zm00001d013428_T002	5.45269601	5.161439209	5.495885271	5.706993539	5.772495163	5.78819509
Zm00001d032282_T012	3.940621574	3.254259935	4.034495968	4.201820302	4.251789294	4.227749623
Zm00001d032282_T005	0.766241494	0	0.626549408	1.643598097	1.44433365	1.432221307
Zm00001d032282_T006	0	0	0	0.91468621	0.837693019	0.645694281
Zm00001d032282_T003	0.465860611	0	0	1.554616355	0	1.791653647
Zm00001d043206_T001	1.650407517	0.965277475	1.64142395	1.833581532	1.643432783	1.908610801
Zm00001d037573_T001	6.780945102	6.972084779	7.176337166	7.522444077	7.517407002	7.468532603
Zm00001d037573_T002	7.688216901	7.785709727	7.513814384	7.49838996	7.577571557	7.65506626
Zm00001d010066_T002	4.447361057	3.95471782	4.52149328	4.84511184	5.074985527	4.998718949
Zm00001d010066_T001	2.79519071	1.604756915	1.474711187	2.5449784	2.260804019	2.007143104
Zm00001d010066_T003	3.13597083	2.310731864	3.938656347	4.256511851	4.281011379	4.110363076
Zm00001d043835_T006	1.051589273	0.584342008	1.042293426	1.751274749	1.310466933	2.010095918
Zm00001d043835_T010	2.324997191	2.669499193	2.726630272	1.394859821	1.472813186	0.828878508
Zm00001d043835_T009	1.527632887	0.581608668	1.452508986	1.965566364	1.80980501	1.72254078

Zm00001d043835_T008	0.789774315	0.484279428	0.712332528	0.732465453	1.329214892	1.222661768
Zm00001d039144_T002	5.319499692	4.312952784	5.278276269	5.939162271	5.946994278	5.865881559
Zm00001d022636_T001	3.618483235	2.851633921	3.639756811	3.442974538	3.645511223	3.57009711
Zm00001d023398_T001	1.547219809	1.066694737	1.720366469	0.908360242	0.805829806	1.069122635
Zm00001d025825_T001	2.883110896	2.186542076	2.800728474	3.014114228	3.148066112	3.019560662
Zm00001d023566_T002	1.50468598	1.199762162	1.638438579	1.385812576	1.608919924	1.045526846
Zm00001d023566_T003	1.47012033	0	1.08498267	1.978015465	1.487130262	1.744529259
Zm00001d042769_T001	4.572647481	4.96382583	4.443764504	5.7329742	5.648590638	5.708803809
Zm00001d043128_T001	1.50558153	1.269921238	1.073184074	2.737836431	2.603394664	2.776967872
Zm00001d040285_T001	2.008061218	1.639395181	2.178384799	2.96266932	2.858180372	2.247730686
Zm00001d020219_T001	2.705763195	3.510554364	3.215956238	3.131422883	3.007344429	2.384229718
Zm00001d020219_T004	3.072108888	4.489056368	0	0	2.859442053	3.579477661
Zm00001d020219_T002	5.985686561	3.824728145	6.174112972	5.958687983	5.8324858	5.694611347
Zm00001d018504_T001	5.115787821	4.321800122	5.042417717	4.92133121	4.792245097	4.741643389
Zm00001d050929_T004	1.332232446	0.378054327	1.398093662	1.412478053	1.466818162	1.890171552
Zm00001d045650_T001	4.38956633	4.497495361	4.11084729	4.086975807	4.338550422	4.174056809
Zm00001d015546_T001	3.677164638	3.048611984	3.689082404	4.41864846	4.48933105	4.388360735
Zm00001d053445_T001	5.012352789	5.068077877	4.768830719	2.360608685	2.105857733	1.86628251
Zm00001d044596_T001	2.716790988	1.977289083	2.598545293	3.696534945	3.831609446	3.822697113
Zm00001d005159_T006	5.075135835	0	4.941243483	4.706157481	4.727648767	4.816163095
Zm00001d005159_T001	3.172461273	4.408122436	3.773473781	1.60718873	2.881471595	2.693972848
Zm00001d051016_T002	4.062181909	3.549419542	4.060916544	3.88274692	4.022423389	3.968771009
Zm00001d038267_T001	6.958677023	6.712925274	7.033469266	6.245395907	6.20714549	6.125799054
Zm00001d021629_T003	7.066439798	6.058804492	7.118336291	5.968077063	5.981554587	6.042814991
Zm00001d021629_T001	1.116777942	0.679174244	1.084487484	1.412372365	1.45813891	1.475093186
Zm00001d021598_T007	0.831835094	0.403074623	0	0.15244824	1.191234786	0
Zm00001d021598_T010	0.895041206	0.703129057	1.065395152	1.557369405	1.412313285	1.54125413
Zm00001d021598_T002	1.349057795	0	1.828608836	2.527724456	2.55982828	2.446593437
Zm00001d021598_T008	0.107998467	0	0.94750084	1.155137836	0.393260225	1.446326113
Zm00001d021598_T005	3.067420679	2.545832987	3.37694781	3.270859155	3.329423158	3.478864408
Zm00001d021598_T001	1.469100874	0.950714752	0	0	1.438785733	1.597735199
Zm00001d021598_T003	1.502450779	0.936413686	1.202752457	1.473274151	1.757493113	1.155336698

Zm00001d011716_T001	2.43942713	1.608169585	2.3800021	2.455287761	2.486799311	2.311649296
Zm00001d009030_T001	1.941058972	1.505293917	1.754594659	1.718184053	1.774576661	1.482680002
Zm00001d021646_T005	3.050164884	2.401072284	3.20598658	2.835873357	2.89417556	2.745976457
Zm00001d021646_T004	1.09338304	0.61916037	0.441558906	0.943083401	0.33379352	0.208873052
Zm00001d021646_T014	0	0.346077535	0	2.619915812	2.801247037	2.874187306
Zm00001d033730_T001	6.764701004	7.770468697	6.724425952	6.530281926	6.413581	6.61028109
Zm00001d024841_T002	1.702360553	1.172975159	1.736402256	1.968352165	1.88372403	1.772860283
Zm00001d024841_T001	1.38881939	1.098402039	1.60814687	1.43213256	1.516586059	1.658064292
Zm00001d025178_T003	3.208047574	1.87162644	2.853412265	2.488908534	1.06982588	2.160788881
Zm00001d025178_T002	1.425752541	1.054693609	0.914275956	0.931441012	1.465508027	1.58658462
Zm00001d025178_T004	0.884779199	0.721174015	1.237988266	1.169382446	1.040159503	1.134975939
Zm00001d025178_T001	5.4131882	4.928144923	5.537271183	5.329139782	5.38282825	5.300989558
Zm00001d040040_T001	3.573876546	2.99221372	3.702792166	3.182228908	3.078083415	3.102722623
Zm00001d034547_T001	3.864625846	2.885520677	3.902141225	3.331375743	3.193591987	3.127692538
Zm00001d005834_T001	3.963250396	3.713850302	4.062192618	3.375567882	3.428216507	3.012361282
Zm00001d053591_T002	3.845433847	3.183913781	3.924397898	3.525578688	3.755182102	3.578534098
Zm00001d017270_T001	4.834635833	4.328889516	4.833983669	3.803674864	3.706271607	3.748592615
Zm00001d029151_T002	4.538730469	3.95709043	4.683785371	5.685549996	5.748502747	5.818377073
Zm00001d029151_T001	1.716711325	1.983999393	1.261079432	2.17162862	2.273682081	1.950880447
Zm00001d029151_T003	0.478699543	0.248605269	0.17839468	1.146264195	0.846982656	1.075392291
Zm00001d031196_T001	3.304795026	3.784953054	2.850233753	1.627105776	2.288871757	2.85148481
Zm00001d021487_T001	1.899648587	1.330236554	1.849775134	2.127618754	2.214189476	2.068013452
Zm00001d008248_T001	0.822703231	0.081405079	0.621613525	0.515770978	0.945808438	1.908005464
Zm00001d008248_T005	4.47734854	3.803008342	4.529695033	5.046615296	5.072941627	5.126275658
Zm00001d008248_T003	1.776002891	0.709958445	1.466626076	3.361763026	3.153082673	3.567683918
Zm00001d008248_T002	2.290105277	1.555867188	2.184812517	4.644075232	4.708361685	4.646485384
Zm00001d050244_T005	0.73214327	0.449026719	0.642450205	0.576044143	0.652590205	1.16197408
Zm00001d050244_T017	4.231388168	3.932418304	4.351723088	3.792151841	3.940684524	4.064148645
Zm00001d050244_T002	3.073729077	1.852442368	3.084403462	3.961663145	3.927019764	3.845940603
Zm00001d050244_T011	1.040700292	0.366144813	0.591295477	0.772320645	1.332749746	1.015383382
Zm00001d050244_T006	0.234696283	0.04690729	0.278954151	0.638849555	1.046478488	0.566275473
Zm00001d027596_T005	2.867470312	2.409694787	2.634690839	4.7407467	4.894568628	5.128099934

Zm00001d027596_T007	0.564932213	0.189236294	0	2.257868435	2.571503773	2.276624701
Zm00001d027596_T008	0	0	0.675840315	1.43780779	0.940124644	1.183392502
Zm00001d027596_T003	3.790542481	2.827280657	3.864180894	5.007449431	4.913902483	4.317444669
Zm00001d027596_T002	2.148720043	1.253179678	2.111709086	3.288488207	3.232853359	3.215035064
Zm00001d023838_T008	0	3.019312993	3.353006061	2.885566751	0	3.532519695
Zm00001d023838_T013	2.670664746	2.216161174	2.237075395	1.531064001	0	0
Zm00001d023838_T017	0.252886711	0.146914545	0.518951018	1.063340716	0.985167406	0.329874464
Zm00001d023838_T019	4.395067874	0	3.827915641	3.938741397	4.337939465	3.877137503
Zm00001d023838_T005	0.621593834	0.202545607	0.351202015	0.424285765	0.823583889	1.267792854
Zm00001d023838_T001	2.434424068	2.2836895	2.348437816	3.215758572	3.598708686	3.300733482
Zm00001d017851_T001	7.788434085	8.535064222	7.577873887	8.20247239	8.141372439	8.234253686
Zm00001d006312_T001	4.529796839	4.780115207	4.288414969	4.067477213	3.989834204	3.897778963
Zm00001d011796_T008	1.046109644	0.629569249	1.159012324	1.528164707	1.409850896	1.217638336
Zm00001d049326_T008	3.3622091	1.49124306	3.813806634	3.058765514	3.173611183	3.282853131
Zm00001d049326_T003	2.446842189	2.591673912	1.739589345	3.292653962	3.595646753	3.348264576
Zm00001d049326_T002	0.70254496	0.416333899	0.767860701	0.882514717	1.201456963	1.01101824
Zm00001d039926_T001	2.813210053	2.145127985	2.714297619	3.182659408	3.199799218	3.019044992
Zm00001d012338_T001	6.934876517	6.155675797	7.014128738	6.175477076	6.100085861	6.118597151
Zm00001d048110_T001	5.282318995	4.3816721	5.24433902	5.278060561	5.664214216	5.157572251
Zm00001d020937_T001	0.851110567	0.511301039	0.934896893	1.184847103	1.320692042	1.238761796
Zm00001d039039_T002	3.041112938	2.407002165	2.907665019	1.970113715	1.891644712	1.950564715
Zm00001d026012_T001	3.443253227	3.538203648	3.553475767	3.084860079	3.065303806	3.38135869
Zm00001d053513_T001	2.515957135	2.092135369	3.110985226	2.170088498	1.742953033	2.148121608
Zm00001d032604_T003	2.293341347	2.168426385	2.431836607	2.792169441	2.839964826	2.493405242
Zm00001d032604_T006	1.048599604	0	0.956452967	0	1.583257671	1.707128061
Zm00001d025694_T002	4.34100747	4.258508674	4.172854703	3.338636346	3.045487355	3.368499757
Zm00001d025694_T001	4.61414944	4.250212981	4.797208299	4.518101825	4.445266784	4.340035511
Zm00001d035115_T001	3.768308312	2.871917358	3.740195776	0	0	0
Zm00001d035115_T008	0.770894151	0.390760121	0.863722823	0.730090377	0.372574385	0.638206397
Zm00001d035115_T006	3.488231944	1.922885915	3.445458821	2.828173965	3.039276865	2.488862273
Zm00001d035115_T004	0.875010158	0.783356071	0	0.584571958	0.147100864	0.931552206
Zm00001d035115_T005	0	2.434759515	2.052502843	3.922092878	3.937358989	4.125582585

Zm00001d035115_T007	1.589551621	0.130403762	0.757085563	1.209878157	0	1.42368089
Zm00001d049369_T001	2.899528912	2.662139403	3.390643613	2.243909409	2.140459003	2.48214767
Zm00001d049369_T002	5.085771308	4.434873848	5.072203749	4.05407041	4.094296885	3.973298459
Zm00001d019034_T001	8.600033618	9.089889436	8.632532926	8.641216494	8.642972525	8.655090352
Zm00001d025830_T003	0.480249609	0.285314619	0.48105296	1.444074921	1.523011871	1.359678588
Zm00001d025830_T002	0	0	0	1.598619132	1.722473457	1.791253968
Zm00001d025830_T009	3.661523534	2.705676286	3.716677527	4.000951594	4.026185588	3.994892123
Zm00001d025830_T059	0.170821118	0	0	0.31129152	0.469271268	0.551783737
Zm00001d025830_T065	0.629611211	0.179597673	0.324746098	1.291938262	1.08518736	0.952625058
Zm00001d034733_T003	0.821553489	0.307912257	0.836604446	0.830058948	1.309158721	1.081860431
Zm00001d034733_T001	4.687290516	3.918128778	4.875863939	5.106781256	5.033664649	4.99946421
Zm00001d017361_T001	2.809084501	2.301424054	2.492983726	2.758647498	2.654938426	2.418661952
Zm00001d049709_T002	0.263802436	0.177248099	0.305896999	0.578125263	0.677003916	0.254814119
Zm00001d049709_T001	4.181391458	3.372614223	4.144920045	4.678804225	4.754700795	4.739003026
Zm00001d049709_T004	0.433855737	0.147072201	0.515899121	0.429926562	0.416812725	0.491001334
Zm00001d012988_T002	4.480482092	4.591480398	4.494812457	4.04606065	4.121787865	4.124051978
Zm00001d030952_T002	0.495098521	0.322250068	0.586171934	1.29915848	0.862407748	0.738853423
Zm00001d030952_T003	3.560495844	2.62384252	3.38512148	3.065010944	3.338462924	3.075708208
Zm00001d044838_T001	0.553677026	0.333388238	0.537675765	0.850297772	0.674234648	0.474427736
Zm00001d044838_T002	3.466028385	3.050466174	3.106685668	3.325064277	3.287870592	3.2665401
Zm00001d019981_T001	6.548029206	5.590454563	6.346604733	6.571848552	6.541558483	6.592992081
Zm00001d019981_T003	2.181151541	1.508966584	2.07286486	2.61503933	2.393431028	2.831474973
Zm00001d019981_T002	5.646628721	5.881380359	5.770173052	5.815196851	5.847689324	5.626298861
Zm00001d016911_T001	3.954687581	3.15748761	3.868284951	4.332579911	4.518252993	4.372266655
Zm00001d008846_T007	2.187911819	0	0	2.256529136	0	2.425333614
Zm00001d008846_T003	1.714701392	3.111320323	0	1.24296523	2.513332066	1.557314014
Zm00001d008846_T001	4.948922288	3.573957958	5.114923088	5.752676027	5.743961581	5.756939692
Zm00001d009448_T001	0.448824851	0.126123107	0.137012924	1.94010735	2.195572805	1.981813207
Zm00001d002756_T001	1.749845298	1.576147206	1.814704221	2.08351192	1.651781439	1.7488459
Zm00001d046919_T001	3.703115875	2.944543267	3.91357276	4.885644838	4.991076622	4.988181632
Zm00001d006328_T001	5.036918455	4.199709167	5.071254428	5.488991223	5.46292376	5.461802706
Zm00001d053101_T001	1.997793876	1.344070031	1.797704475	1.585818727	1.757161961	1.568990339

Zm00001d038299_T001	0.739870564	0.738172048	1.201748645	0.83458502	0.734510637	0.997053173
Zm00001d038299_T005	2.355066741	2.254949533	2.121265778	2.46542914	2.848057819	2.828305801
Zm00001d038299_T002	2.276434728	0	1.64804799	1.654052818	1.690333057	1.518408237
Zm00001d034371_T001	0	0.04949834	0.259676234	0.694085879	0.850545819	0.654787464
Zm00001d034371_T002	3.712485951	2.781025179	3.792992225	3.714871264	3.733520187	3.670344438
Zm00001d040061_T002	4.876688488	4.241164963	4.991131194	5.539435968	5.59081906	5.543764384
Zm00001d039115_T001	4.738205671	4.440857144	4.673099065	3.723774786	4.066999911	3.831030524
Zm00001d044205_T001	2.514135898	2.680430361	2.240647714	2.036016903	1.819376754	1.808231814
Zm00001d035918_T001	3.115213569	2.596167806	2.784529109	2.544446561	2.674744914	2.721518781
Zm00001d020363_T003	1.157956266	0	0	1.846733996	1.791253968	0
Zm00001d020363_T002	2.639891993	1.935475212	2.752509692	3.238675138	3.106912589	3.177804285
Zm00001d020363_T001	2.669138593	2.425690246	2.629986022	1.408804234	1.842517498	1.823981232
Zm00001d033928_T001	3.663375819	2.537877253	3.632037948	3.653395995	3.524624768	3.597658693
Zm00001d033928_T008	0.357059856	0.229315969	0.526233109	0.561753321	0.598038323	0.553193367
Zm00001d033928_T006	0.650657042	0.290338288	0.496861126	0.316506081	0.63405326	0.533732774
Zm00001d033928_T010	0.404923825	0.501799869	0.096662621	0.829656376	0.16707784	0.89292487
Zm00001d007793_T001	3.172568161	2.556089456	2.691027123	2.332286877	2.768705613	2.765573783
Zm00001d040638_T001	4.691533104	5.499561146	4.794593034	3.582510843	3.561283851	3.732699339
Zm00001d036423_T001	1.3626354	0.873759662	1.585022131	0.800264198	0.716106795	1.123814497
Zm00001d036423_T002	0.826237289	0.383725855	0.770560986	1.019742473	0.650114741	0.270339959
Zm00001d028255_T001	0.608766671	0.450842262	0.423722299	0.176728713	0.434083203	0.824065577
Zm00001d028255_T006	0	0.578341712	0.903892062	0	1.380784296	1.172056051
Zm00001d034883_T003	3.885660553	3.240545753	4.025420697	3.774095665	3.811430339	3.938925123
Zm00001d034883_T004	0.239681542	0.113944483	0.29376951	0.188990796	0.353857356	0.342361311
Zm00001d006861_T005	1.128245882	0.960067565	1.073469283	0	1.402734181	0
Zm00001d006861_T014	0	0.297122142	0	0.533830434	0.563383671	0.474291702
Zm00001d006861_T011	0	0.433836513	0	1.182818131	1.478043006	1.086620741
Zm00001d006861_T019	0	0.020619539	0.455097028	0.800596372	0.719816028	0.70016447
Zm00001d006861_T009	1.22498735	0.831857789	1.440010818	2.158092033	1.774350628	1.782515924
Zm00001d006861_T035	0.748241377	0.51898827	0.87614639	0.576540519	0.802600217	0.876539342
Zm00001d006861_T007	0.277231375	0.300838304	0.308606682	0.548620094	0.803573407	1.069174204
Zm00001d006861_T028	0.544806829	0.158119831	0.391041791	0.346319269	0.618472663	0.5002116

Zm00001d006861_T008	0	0	0.522176304	1.725721092	0.900586693	1.607065129
Zm00001d006861_T015	0	0	0.072805535	0.476882461	1.10992549	0.391198007
Zm00001d006861_T004	0.742729749	0.404308051	0.749558295	0.799973379	1.400540115	0.82029662
Zm00001d006861_T001	0.768245314	0.313229596	0.562862238	1.029512253	0	1.182488272
Zm00001d006861_T013	1.136289182	0	0.742546096	1.210689966	0	0.711053441
Zm00001d006861_T034	0.315205656	0	0.171652636	0.855650903	0.926871606	0.759942389
Zm00001d038171_T001	3.706514197	3.086114904	3.977114485	4.160550353	3.943320407	4.071444771
Zm00001d014610_T001	1.431679115	1.398373904	1.840184034	0.954753176	1.215606538	0.605116899
Zm00001d016841_T002	3.739593341	3.667154244	3.894182353	4.091676226	4.073233698	4.35599904
Zm00001d016841_T001	2.015128213	1.397136485	2.35733298	2.447502762	1.985112745	2.604373119
Zm00001d026032_T001	2.283261299	2.051020173	2.20907806	2.978738003	2.676586066	2.744378775
Zm00001d043941_T001	3.686423208	3.3310925	3.779534258	3.198714627	3.192744305	3.349947079
Zm00001d011846_T001	5.027954329	4.788617332	5.122275095	3.741743957	3.806115218	3.726888314
Zm00001d025904_T001	2.635091969	1.958532393	2.72337835	2.846220898	2.739431216	2.487650727
Zm00001d010877_T003	0.96626138	0.553135357	0.517867266	0.992070113	0.911343376	1.193339659
Zm00001d046456_T007	1.795302734	0.6399406	1.281265006	2.369299241	2.935907951	2.137419255
Zm00001d046456_T006	0.414668122	0.337045387	0.544916597	0.731542133	0.704262895	0.556277351
Zm00001d046456_T002	0.581807245	0	0.745811284	1.460422279	1.174561099	1.657611654
Zm00001d046456_T008	3.049703946	1.943963697	3.355372664	3.360236016	3.146049574	3.45614956
Zm00001d046456_T001	4.210603943	3.612936536	4.131311421	4.727682472	4.674649338	4.640378569
Zm00001d022338_T005	3.002087151	1.802290014	2.684666607	3.652649857	3.356651904	3.42710208
Zm00001d022338_T004	4.908377488	4.076348387	4.985114704	4.34203405	4.605129466	4.147451368
Zm00001d022338_T001	2.276272427	1.600427242	2.293071142	3.111375581	2.798516748	3.598479192
Zm00001d022338_T006	0.090834465	0.027890077	0	0.276849182	0.31633693	0.250189101
Zm00001d022338_T002	1.096249032	0.566177062	0.997361785	3.073432435	3.082553748	3.127638067
Zm00001d009826_T001	3.720044966	3.812452839	4.101841157	2.981420511	2.748789237	3.000951504
Zm00001d049956_T002	4.350501915	3.77769534	4.230704041	4.041016974	4.108734448	4.125995783
Zm00001d013029_T002	1.069334401	0.972916117	1.053128718	1.314618227	0.668916064	0.994173468
Zm00001d025656_T001	1.077575259	0.426663018	0.847814154	0.766275423	0.852699633	1.013687356
Zm00001d011997_T001	1.223465181	0	1.213128255	1.094919077	0.444176191	0
Zm00001d011997_T003	0	0.613221393	0	0	0.969758704	1.098825116
Zm00001d033004_T006	0.429334226	0	0.212893014	1.224447827	1.279665623	0.64804661

Zm00001d033004_T004	2.006053454	1.987494416	0.987750881	2.774178549	2.36987655	2.694695249
Zm00001d033004_T001	1.794668303	1.243242546	1.845200178	3.348917622	3.256730805	3.163773076
Zm00001d033004_T005	4.002766419	0	3.874164284	4.382083971	4.829703152	4.752800069
Zm00001d033004_T002	2.76007635	3.161758559	3.216086034	2.578597013	1.863875034	0
Zm00001d052898_T001	3.995690552	5.022000212	3.918801427	4.775818159	5.115168364	5.078313896
Zm00001d015183_T003	0.120554992	0	0.162688277	0.677884343	0.700559568	0.575512745
Zm00001d015183_T001	0.745560047	1.038912319	1.358659569	1.430981025	1.736565479	2.232840622
Zm00001d015183_T009	2.549208568	1.428520305	2.61919207	3.082381046	2.394699063	2.804112844
Zm00001d005698_T001	6.390899502	6.908404427	6.454335242	6.826216477	6.970144347	7.054353355
Zm00001d041375_T001	6.010215113	6.051688668	5.785749654	5.305233413	5.158620028	5.221790525
Zm00001d046444_T003	5.07121276	4.155957075	5.21945858	4.323463027	4.474950273	4.52682196
Zm00001d046444_T001	0.928670486	1.372057795	1.280682591	1.507020768	0.97478112	0.881821213
Zm00001d006553_T001	4.472880365	3.576911359	4.560231876	3.956382338	3.954117751	3.84173104
Zm00001d052136_T001	2.45101509	2.170954398	2.842250766	2.357414907	2.555793582	2.392025007
Zm00001d045323_T003	0.394727046	0	0	0.50871767	0.506005731	0.352411649
Zm00001d045323_T009	9.41284824	8.775545451	9.487537812	9.274497608	9.277994668	9.231496856
Zm00001d045323_T001	4.491833283	3.831222004	4.453102226	4.113031998	4.297678299	4.265120372
Zm00001d045323_T007	4.258479879	6.704105467	4.145279396	4.346432887	3.985420825	3.98065874
Zm00001d045323_T002	0.038490967	0.118023434	0.418259045	0.489432982	0.890727616	0.721782112
Zm00001d026398_T006	4.207409062	3.534207932	3.924502986	4.31108738	4.864477676	4.35515641
Zm00001d026398_T007	6.255268089	4.403039437	6.366389766	6.34565073	6.335361018	6.438371439
Zm00001d026398_T009	2.216387191	0.915205749	2.215615856	2.521771904	1.700584868	2.579412129
Zm00001d026398_T004	1.65025677	3.911097127	3.117922233	2.45815545	1.711742897	1.915947241
Zm00001d026398_T010	1.511908219	2.533887731	0.871864934	1.822884299	2.311648424	1.338964593
Zm00001d026398_T002	0	0	2.064833887	1.210477394	0.343231561	1.052883964
Zm00001d018199_T073	3.105241248	2.741669327	3.236638182	2.098013212	2.240147608	1.953635877
Zm00001d018199_T002	0	0.231024365	0.867183241	1.14633915	1.382423786	0
Zm00001d018199_T062	0.105845667	0	0	0.678639854	0.370332818	0.638538206
Zm00001d018199_T018	0.82233042	0	0	0.943949824	0	1.94636855
Zm00001d018199_T011	0.0945185	0.142457878	0.080634471	0.743935415	0.344773969	0.574708984
Zm00001d018199_T017	0.370139724	0.409787368	0	0.375187378	0.162201011	0.480567074
Zm00001d018199_T050	1.280117763	0	1.455054406	2.877955437	1.858804986	2.361518813

Zm00001d018199_T069	1.382823271	0	1.125172328	0.185624279	1.188762344	1.005570298
Zm00001d018199_T013	0	0.680703324	0.471209315	0	1.837434274	0
Zm00001d018199_T070	0.79510279	0.380181963	0.397696741	0	0.452132559	0
Zm00001d032679_T001	4.680379273	3.756956552	4.615647997	5.118716576	5.029909387	5.097277767
Zm00001d023243_T004	4.547481294	3.744090466	4.642003677	3.965657784	3.999002934	3.861211301
Zm00001d050225_T001	6.430745611	6.274631999	6.34985461	6.286704274	6.342019644	6.345716596
Zm00001d011447_T005	0.718870549	1.864333948	1.124888559	2.22650144	1.525050551	2.149490907
Zm00001d011447_T002	2.621666971	0	2.351254322	2.56217354	2.525161081	2.518731513
Zm00001d011447_T001	0	0.048511025	0	0.189185679	1.542268947	0.505603378
Zm00001d013241_T003	0	0.562021102	0	0.988364759	1.787810642	1.157349684
Zm00001d013241_T004	2.119651327	0	2.697518079	3.115884056	3.149777517	3.932569295
Zm00001d013241_T006	0.398430275	0	1.15370094	1.36438529	0	1.115846278
Zm00001d013241_T011	0.63234826	0.03644988	0.062794536	1.890710887	1.812542584	1.767969572
Zm00001d013241_T002	3.667599357	3.155893624	3.257911116	4.643065376	4.656292308	4.267376539
Zm00001d038698_T009	0.619341637	0.396098096	0.223240889	0.886035797	1.045178732	1.231552218
Zm00001d038698_T007	0	0.464197746	1.162992412	1.780801834	2.33373056	1.632850761
Zm00001d038698_T002	1.257232136	1.280216966	1.837890779	2.575773629	2.871447839	2.474398402
Zm00001d038698_T006	0.352077123	0.218755134	0.615230769	2.896887358	2.764897486	2.914359968
Zm00001d038698_T008	0	0	0	1.532238151	0.946551214	1.164636338
Zm00001d029391_T003	0.21514801	0	0.21113932	0.727291411	0.66090398	0.659694439
Zm00001d029391_T002	0.639889679	0.328283861	0.796098497	0.711575079	1.115281664	0.960737067
Zm00001d007910_T001	2.006847705	2.51952857	2.314799758	1.106133206	1.708266267	1.396594096
Zm00001d033374_T001	4.86033723	5.704158545	4.854852828	5.474448374	5.122996585	4.999982462
Zm00001d021518_T002	1.678179652	1.108619462	2.065554734	1.374312825	1.797251262	1.218703685
Zm00001d053706_T002	1.574458564	1.001470078	1.735497916	2.523109506	2.548240306	2.470511876
Zm00001d023801_T004	0.836928358	1.573039992	2.305898457	2.388851344	2.313667278	2.281748688
Zm00001d010497_T001	2.972040077	2.262452401	2.7325347	2.991442935	2.861063872	2.624057601
Zm00001d048282_T003	4.02871863	3.116669168	3.897099054	3.273064809	3.128201662	2.727944409
Zm00001d048282_T002	2.19260892	1.726085269	2.583324834	3.062857209	3.117240555	3.301851726
Zm00001d046472_T001	6.265584237	6.292333414	6.280255223	6.192590043	6.250479509	6.155462612
Zm00001d046472_T002	2.508150736	1.781107036	2.463618795	3.271128172	3.233482245	3.180403621
Zm00001d032157_T001	4.365302489	3.831957681	4.130326656	4.484499147	4.572210411	4.644340335

Zm00001d018863_T002	2.954782391	2.120834638	3.007790401	2.749428287	2.666916075	2.532270573
Zm00001d018863_T004	0.393524934	0.098707906	0.171382349	0.241515617	0.428975279	1.063878408
Zm00001d027967_T001	4.517208849	4.308019472	4.728044956	3.855600177	3.921542777	3.831598705
Zm00001d046397_T001	2.967074885	2.298993146	2.97419191	2.620960524	2.403711371	2.675162845
Zm00001d009236_T001	2.992016438	2.004239616	2.392975142	3.029294914	3.084638677	3.40621664
Zm00001d009236_T002	1.620131714	0.532550365	0.447665941	1.038964979	0.729352639	0.184497397
Zm00001d009236_T004	0.160383272	0.492422368	1.580575816	1.303203847	1.199596969	0.416136054
Zm00001d009236_T003	1.753443657	3.668688396	3.147723652	2.34768578	2.88166599	2.562678129
Zm00001d019180_T001	3.153144787	3.430772335	3.162002287	2.946075604	3.065237965	3.029587343
Zm00001d021347_T002	3.744574788	2.018413765	3.731197256	3.900074134	3.826646104	3.861308884
Zm00001d021347_T005	0.318064583	0.273808278	0.49553349	0.277252803	1.164070544	0
Zm00001d021347_T001	0	1.854708637	0	0.982934816	0.737352762	0.872340229
Zm00001d021347_T016	0.614597722	0.111669697	0.575012141	0.993759128	0.41095865	1.192836763
Zm00001d051442_T002	2.619193948	2.25646543	2.982496426	2.435882177	2.384645556	2.584702071
Zm00001d030936_T001	3.899362627	4.527472252	3.793470084	3.545138828	3.132012815	3.297847892
Zm00001d007027_T001	3.306902356	3.873249591	3.746254176	2.451362793	3.067671583	2.360843222
Zm00001d045183_T001	7.00381668	6.216051277	7.057749893	6.087526722	6.055628944	6.053579962
Zm00001d051864_T015	0.905822221	0.829613352	0.247690588	1.065174533	0.546977902	0.843458109
Zm00001d051864_T006	0.729429214	0.197734574	1.244574137	0.721562527	0.916105127	0.443882434
Zm00001d051864_T001	0.270790846	0	0.551560313	0.486565077	1.035139646	0.598125054
Zm00001d038907_T001	2.484527181	2.255335758	2.320924785	1.831201123	1.938531584	2.168707494
Zm00001d021032_T004	1.536174778	3.849063105	2.121599326	2.610336036	2.339060971	2.357036765
Zm00001d021032_T001	3.760232445	2.511311667	3.734151399	3.780304534	4.142337053	3.621210505
Zm00001d021032_T002	3.955880953	4.524073019	3.945028936	4.387218044	3.203492486	4.184039666
Zm00001d045199_T024	5.907998497	4.695596182	5.776421925	4.703735782	5.067729055	5.048258466
Zm00001d045199_T004	0.413925474	0	0	2.676899916	2.670475765	2.781493589
Zm00001d045199_T022	4.496369158	3.145182289	4.404361397	4.943519913	4.946102889	4.861270964
Zm00001d045199_T017	3.279705436	1.810021854	3.515588076	2.69596064	2.786550989	1.751953392
Zm00001d045199_T005	0.41181995	0.415040385	0.79694572	0.939985533	0.95267351	1.34116087
Zm00001d026512_T001	3.184433761	3.190030395	3.357269349	3.437745349	3.118053511	3.015556444
Zm00001d052801_T023	1.093844766	0.598647237	1.255719462	0.627944828	0	0
Zm00001d052801_T016	0	0	0.07961773	0.494567169	0.528341269	0.797865473

Zm00001d052801_T024	0.064082665	0.056888682	0	0.921529257	0.797163259	0.750783133
Zm00001d052801_T009	0.628103525	0.768852522	0.090862913	1.419078234	0.73357908	1.281931436
Zm00001d052801_T001	3.00674055	2.208228192	3.29771395	3.592930104	3.682192686	3.455086899
Zm00001d034878_T001	2.098635151	1.558932737	1.899264587	2.233429785	1.924345066	2.111237683
Zm00001d013847_T002	1.370727854	0.872610517	1.433678438	1.66158316	1.758318529	1.533408356
Zm00001d013847_T003	2.212237808	1.774198373	1.687950673	1.292454309	0	1.796115529
Zm00001d013847_T001	0.542767176	0.23400828	0.554534826	1.018399165	0.843729039	0.73300024
Zm00001d047979_T005	1.025504416	0.913429821	1.157550829	1.17031031	1.237449913	1.19324187
Zm00001d007675_T006	1.480525714	0.497662434	1.349096304	1.751456437	2.360860636	2.235932576
Zm00001d007675_T002	1.205861031	1.255291641	1.049976416	1.506552183	1.954685441	1.520478069
Zm00001d007675_T007	2.953340864	2.301555456	3.246563598	2.705366866	1.595759046	2.066362028
Zm00001d050140_T001	4.059475468	3.6526806	4.235091338	3.230729015	3.404728768	3.31899876
Zm00001d035519_T001	7.663750491	7.514388463	7.727368103	7.951649277	7.867152111	7.878414377
Zm00001d036382_T001	2.307102643	1.370482922	1.895689227	1.252841913	1.713836559	1.709376665
Zm00001d020748_T001	3.237658855	3.070210869	3.606820975	3.395569985	3.227215832	3.475997047
Zm00001d020748_T002	4.9017784	3.962586871	4.981912095	4.335906738	4.141170355	3.99677748
Zm00001d044469_T008	1.25257673	0.943021119	0	2.03986342	0	0
Zm00001d044469_T002	3.795637922	3.243094904	4.120496186	3.215919906	3.677729901	3.786742401
Zm00001d044469_T006	2.18986029	0	0	0	2.29006457	2.0841119
Zm00001d011891_T001	5.051403383	4.326032561	5.093829938	5.075927307	4.976643852	4.960374273
Zm00001d044228_T001	7.541248437	6.907276934	7.597024921	8.099977787	8.141306597	8.094940595
Zm00001d024339_T002	5.404944869	4.2800966	5.367056875	5.567297828	5.481768568	5.4635452
Zm00001d024339_T003	2.244595143	1.946222178	2.502145988	2.961794997	2.617687084	3.130084932
Zm00001d024339_T001	0.620976706	0.260381015	0.620498204	0.821531449	0.95843291	0.854341214
Zm00001d033488_T001	5.091574048	4.469033128	5.005337733	4.603671146	4.589701117	4.596498333
Zm00001d053313_T002	0.855610243	0.996240492	1.118929116	1.414487367	1.914014128	0.46912224
Zm00001d053313_T006	0.829704268	0.446017967	1.326614428	0.80672412	0.943409027	0
Zm00001d053313_T003	0.906829809	0	0	0.854945956	0	1.618219858
Zm00001d053313_T005	0	0	0	1.405780023	1.157160156	1.715587671
Zm00001d039013_T001	3.009216191	2.503092488	2.964962846	2.208668014	2.633443301	2.660478474
Zm00001d039013_T002	0	0.552264917	1.321473863	1.413725132	0	0
Zm00001d031476_T001	2.807344205	2.67083875	2.66816906	2.162142026	2.709556649	2.313244981

Zm00001d012933_T001	3.138758614	2.732091593	3.332277137	2.547932703	2.545728229	2.786825502
Zm00001d025765_T001	1.632324061	1.643151059	2.563932486	2.706543151	2.853125977	2.652970104
Zm00001d036987_T001	3.089062158	2.354960992	3.109210765	4.069559797	4.05013989	3.949465831
Zm00001d017117_T001	6.902591481	6.220896144	6.900135279	6.801819839	6.776514426	6.833260954
Zm00001d052396_T001	0.6970692	0.240543921	0.685709658	0.864171482	1.088219633	0.91805033
Zm00001d052167_T001	0.581550824	1.625261136	1.326252002	5.448013857	5.338671962	5.298344305
Zm00001d051394_T001	2.597509483	2.496788281	2.077785446	1.867569943	1.899627321	1.776446824
Zm00001d007062_T001	4.672644615	4.120044074	4.768981584	4.980220252	4.922230204	4.984317464
Zm00001d050637_T002	2.515075576	1.767893321	2.03652162	1.416740857	1.660721929	1.31716396
Zm00001d048400_T001	1.411066612	0.956335497	1.410663477	2.489471262	2.48830008	2.281627634
Zm00001d027901_T001	4.43734221	4.66415632	4.497200446	8.923302994	8.965043239	8.986446271
Zm00001d014100_T001	7.67973606	8.24455863	7.846853719	6.793316205	6.773692462	6.757445042
Zm00001d038142_T002	0.780756069	0	0.55485993	0.984734433	0.793524707	0.454663379
Zm00001d038142_T011	3.701114741	3.256360504	3.681799945	3.577218164	3.838844594	3.771232521
Zm00001d038142_T017	0.392716376	0.192172698	0.420645163	0.77009578	0	0.768645067
Zm00001d038142_T020	0.348243752	0	0.430775545	0.39334151	0.429446714	0.588648203
Zm00001d038142_T027	0.71672142	0.336164539	0.737234199	0.748539377	0.813401552	0.474801506
Zm00001d038142_T004	1.279925279	0.981014551	1.176687231	1.807503306	1.68489547	2.054100026
Zm00001d038142_T023	1.859739017	0.657562267	1.217528532	1.92310277	1.690983334	1.055201903
Zm00001d038142_T013	0.629599089	0.380839142	0.710787262	0	0	0
Zm00001d038142_T016	1.382245587	1.26827149	1.957587774	1.874381898	1.56707372	1.751349741
Zm00001d029444_T001	6.686323933	2.398889638	7.153073287	7.692505473	7.30129478	7.360544119
Zm00001d009813_T004	0	1.315178987	1.420740008	0.98346246	0	1.420147661
Zm00001d009813_T005	3.135271523	3.148207857	2.906145973	2.819937489	2.143021758	1.919331691
Zm00001d009813_T001	5.314264341	4.51060753	5.278755119	5.534070507	5.52788178	5.446147991
Zm00001d009813_T003	0.230927254	0.622373775	0.907006776	0.861639405	0.803794082	1.208592171
Zm00001d016669_T001	3.744940586	3.018476259	3.603765312	5.034326044	5.046178416	5.058857318
Zm00001d041255_T001	3.742277472	3.030816132	3.765018785	3.929360586	4.112026662	3.903751244
Zm00001d034520_T002	1.722016533	6.000028561	2.843577702	2.931383709	3.105005345	2.081307241
Zm00001d034520_T003	5.876909969	4.981635959	5.793052773	6.128531053	6.098194498	6.070534814
Zm00001d040190_T001	7.203711893	6.65926428	7.262062119	7.054259321	6.969909418	7.019867221
Zm00001d013609_T006	1.535552845	0.456006007	1.046782294	1.085173081	0.837024467	0.478142438

Zm00001d013609_T003	0.615691249	0.296641826	1.019965169	0.750732548	0.849124173	1.098578561
Zm00001d013609_T001	0.114749472	0	0	0.387855488	0.55048503	0.370562711
Zm00001d013609_T007	4.327249388	3.681324894	3.976729213	4.290296039	4.467463719	4.23780713
Zm00001d013047_T001	4.085459499	0	3.752389907	2.993104598	3.681474341	3.769251683
Zm00001d013047_T005	2.735862015	2.533192037	0.96647772	2.316795388	2.5745661	1.598631517
Zm00001d013047_T004	4.947784475	4.284504065	5.043802449	5.474185286	5.46792343	5.56252028
Zm00001d013047_T002	0	2.862446234	2.278831376	3.342754553	2.250939448	1.954407022
Zm00001d047802_T001	1.748538948	1.42843133	1.896821693	1.922313564	1.867025446	1.986687979
Zm00001d011373_T007	0.292031353	0	0.376833792	0	0.335650177	0
Zm00001d011373_T013	2.134739757	2.549051304	2.240168373	0	0	0
Zm00001d011373_T005	2.270794733	0.825136778	2.273753982	3.824807967	4.020434372	3.935790681
Zm00001d011373_T011	0	0.072422781	0	0.781750814	0.723139999	0.784485557
Zm00001d011373_T001	0.379943619	0.976781535	0.399759539	0.518302476	0.689407415	0.361605556
Zm00001d011373_T006	2.695509494	0	2.732646921	3.764184877	3.294486361	3.66415467
Zm00001d011286_T001	4.976976697	5.479603444	5.021015841	4.814167961	5.296901344	5.236607302
Zm00001d011286_T002	2.310949938	2.662744643	2.453723005	2.880823814	2.137516311	2.62255745
Zm00001d022546_T001	6.652843984	5.888222811	6.623853857	6.715648852	6.791140222	6.78474306
Zm00001d022546_T004	0.918534313	0	1.474503017	3.251568681	2.776335854	3.440336597
Zm00001d051492_T001	4.485365447	4.73908433	3.465794149	3.62232879	3.876200821	3.729513508
Zm00001d049082_T002	6.447839942	5.787175362	6.368989031	6.507572178	6.52554278	6.432662121
Zm00001d049082_T004	0.128829197	0.215771771	0	0.347510324	0.335104753	0
Zm00001d049082_T006	0.083872346	0	0.238983688	0.456446613	0.334934337	0.435224263
Zm00001d027790_T001	2.678856157	2.402853672	2.186348103	3.101410223	3.289908811	2.833627675
Zm00001d033528_T003	5.767943017	5.26915283	6.098587845	6.56511928	6.400139784	6.482492033
Zm00001d033528_T007	1.04246574	0.366565616	1.06244642	2.325689775	2.273237469	2.281764412
Zm00001d033528_T006	5.261860499	3.837626722	4.917499974	4.855857328	5.290955769	5.100799149
Zm00001d033528_T002	1.067779125	0.595735657	0.974717989	1.908857091	1.830061789	1.695879818
Zm00001d006776_T001	2.588408587	2.785818979	1.473609258	2.241908504	1.899272323	1.235200732
Zm00001d003612_T001	3.423241458	3.114792607	3.507865537	3.696139634	3.84664184	3.907700778
Zm00001d004478_T002	1.410858276	0.761400174	1.279417212	0.96493088	0.652056892	0.775769497
Zm00001d022439_T001	0.569869215	0.258228246	0.414914865	2.903668829	2.624002605	2.744582645
Zm00001d013005_T004	6.016266245	3.674433985	5.96536545	5.512812981	5.347684044	5.501819323

Zm00001d013005_T001	0.384048701	1.115119829	0.437462131	0.967655573	0.437090282	0.414746045
Zm00001d013005_T003	5.54359505	5.505983921	5.472265534	5.436018316	5.654728415	5.469815923
Zm00001d007758_T006	0.566129315	0.098446509	0	0.68615267	0.445423727	0
Zm00001d007758_T003	5.201585365	4.086364278	5.210549358	5.535945129	5.713756897	5.668197715
Zm00001d007758_T008	2.626626032	1.808278363	2.990860855	3.839936617	3.60530148	3.453142338
Zm00001d007758_T001	1.547677839	1.950850221	1.591296913	2.163409205	1.928443475	2.005779027
Zm00001d007758_T013	0.290222672	0.678704749	0.472052038	0	1.321625097	1.17960659
Zm00001d024409_T001	1.379649239	0.886111517	1.373834156	2.013432959	1.842136092	2.231681848
Zm00001d032168_T003	2.252500738	3.384312342	3.081617776	5.006233878	4.365729206	4.599622668
Zm00001d017571_T001	1.677708481	0.99154706	1.733196829	3.313102591	3.434238297	3.330755431
Zm00001d038810_T001	5.301071271	6.238335546	5.074718597	6.957949041	7.195964293	7.041726483
Zm00001d039706_T001	4.401862524	3.618681382	4.445255592	4.525341896	4.488307729	4.413914646
Zm00001d049109_T001	2.933883049	2.199183905	2.80767805	2.856829564	2.968837073	2.604293168
Zm00001d017772_T001	3.639875328	3.255816732	3.647251066	3.284795716	3.515620874	3.212997104
Zm00001d017772_T003	0.614761662	0.730375628	1.473804052	0.844947194	0.918584687	0.642785659
Zm00001d005391_T001	7.395937074	6.731767494	7.421549249	6.353805338	6.497859483	6.365224597
Zm00001d042601_T001	2.555850014	2.380747177	2.647102638	2.621020092	2.876273915	2.863292462
Zm00001d049383_T002	3.470003549	2.758661994	3.517987919	3.321358118	3.445636665	3.484968956
Zm00001d049383_T001	0.983904568	0.466369226	0.514374789	1.263863717	1.67674221	1.630645901
Zm00001d020071_T001	2.344299317	1.677937548	2.245406823	2.677932814	2.395894441	2.592207048
Zm00001d040527_T001	3.02054096	2.678373487	3.12430398	4.302657346	4.476299181	4.481094692
Zm00001d029035_T001	0.866869216	0.119143659	0.588888978	0.844708626	0.858299348	0.940167502
Zm00001d011518_T001	2.802183289	2.17045197	2.866530989	2.862315894	3.054292646	3.107119885
Zm00001d051383_T001	3.684447134	3.105836451	3.725855106	3.364024384	3.612882176	3.213776682
Zm00001d016664_T001	3.551019694	2.5998543	3.557595853	5.45395266	5.447683263	5.40930298
Zm00001d027544_T002	1.890798033	1.377570235	2.062308601	2.055993845	2.41465297	2.175208084
Zm00001d018177_T001	7.628308566	7.221571558	7.673935053	8.082935415	8.008578778	7.9435753
Zm00001d016926_T001	1.615431364	0.756845673	1.443469801	2.035341677	1.973559113	1.824000384
Zm00001d016926_T002	0.556075228	0.967030604	0.382662826	0.508772424	0.743714868	0.323320489
Zm00001d031562_T001	5.515173624	6.277743857	5.531425068	5.319875267	5.39972082	5.454023816
Zm00001d024425_T004	5.034532415	4.154094089	4.924414336	5.279547849	5.357418144	5.47095045
Zm00001d024425_T007	0.721986795	0.643157064	0	2.967384442	2.670677661	1.695282977

Zm00001d024425_T005	2.030194097	0.937042261	1.552969178	3.64873808	3.575190326	3.488572721
Zm00001d048442_T013	1.668753626	0.758946127	0.876423039	0	1.474072566	0
Zm00001d048442_T001	0.528827331	0.293045532	0	0.48263767	0.638698522	0.713228623
Zm00001d048442_T010	3.156662445	2.775313343	3.250161201	2.362140493	2.562303734	2.891156678
Zm00001d048442_T002	1.099304631	0.135611041	0.26388174	0	0.867615803	1.005931693
Zm00001d048442_T004	1.210721756	0.942290788	1.815905326	3.339432166	3.215024188	3.299254184
Zm00001d048442_T005	0.884690125	0.894941127	1.974696332	1.29074405	0	0
Zm00001d041036_T001	4.642511895	4.045878457	4.641141544	4.3323499	4.418890409	4.269838451
Zm00001d032272_T001	3.561045881	2.92179734	3.415687828	3.233611394	3.175952795	3.053417399
Zm00001d044088_T003	1.954525021	0.967530158	0	2.273076002	2.045368877	1.924336324
Zm00001d044088_T004	0	0	1.166118322	1.511210953	1.019999317	0
Zm00001d044088_T002	0.548715765	0.998532033	0.956957684	1.763420073	1.744668749	1.538717434
Zm00001d044088_T001	4.435866246	3.668566776	4.508052336	4.431631985	4.570934887	4.418748294
Zm00001d001806_T003	1.063354523	0	0.994002531	1.503684562	1.423437256	1.290075189
Zm00001d016681_T001	4.132638448	3.655400719	4.147386077	4.912925397	4.856005937	4.795003586
Zm00001d037648_T004	1.344201868	0	1.040818103	2.446032529	2.744363705	2.528997813
Zm00001d037648_T012	0.553902088	0	0.181187806	0	0.498009802	0.413546425
Zm00001d037648_T011	1.482578301	0	1.767594208	2.858382506	2.25630902	2.371577541
Zm00001d037648_T010	1.082507765	0.219110889	1.070517104	1.256673145	1.8429169	0.523091184
Zm00001d037648_T013	3.336304671	2.685120931	3.120655346	1.243625824	1.823260228	2.908233024
Zm00001d041571_T001	8.601745169	8.01749924	8.638282216	7.80494453	7.79372071	7.870541254
Zm00001d002595_T003	1.811391701	1.393868105	1.754519835	1.466453804	1.691222813	1.955889692
Zm00001d026435_T001	2.897651293	2.484884942	2.725415505	1.837527928	1.611844222	2.18033503
Zm00001d010603_T001	5.772382198	5.594130758	5.875773036	5.697250114	5.813007032	5.580560561
Zm00001d010603_T002	3.95453228	4.086570216	3.896808618	3.943886641	4.018896022	4.283532014
Zm00001d034900_T003	0.398595542	0.116323498	0.380076653	0.636519293	0.579613664	0.715499815
Zm00001d034900_T001	2.107769207	1.830435853	2.233276994	2.54770498	2.684030762	2.765887739
Zm00001d034900_T002	1.984786192	1.670349083	1.91466019	2.516023218	1.978508668	1.518618727
Zm00001d034900_T004	2.057078676	1.791924483	1.804712784	2.378253302	2.258876765	2.04816084
Zm00001d045785_T001	4.067109999	3.628968002	4.215174885	4.202304715	4.233850106	4.149965499
Zm00001d010667_T001	1.920716327	1.583050144	2.08498845	1.912042771	1.618591062	1.991052489
Zm00001d032040_T001	0.731754123	0.554179191	0.809800483	0.77361915	0.786141318	0.80645275

Zm00001d047882_T002	1.958005205	1.048401514	1.303865481	2.037229334	2.576943397	2.619378263
Zm00001d047882_T005	0.448916805	0.235376605	0.44632823	0.819805499	0.601729791	1.052395026
Zm00001d047882_T007	2.621336651	2.315365955	2.728185015	2.576951376	1.633324254	1.062389774
Zm00001d047882_T003	0.597412941	0	0.663631536	1.309940415	1.57082186	0.998474265
Zm00001d047882_T001	0.419140815	0.346102504	0.211094453	0.2842322	0.306383577	0.541898384
Zm00001d033850_T001	6.141383802	4.647565376	6.350472159	6.078478909	5.9164942	6.233367543
Zm00001d033850_T019	8.187160501	7.987760504	8.153540561	7.36272389	7.273640833	7.142597449
Zm00001d033850_T013	7.190377588	0	6.929196663	5.97726284	6.096100739	6.226106415
Zm00001d033850_T015	7.274634253	7.069388519	7.548581257	6.545756272	6.495261106	6.455996574
Zm00001d033850_T017	0.344625142	3.482715234	1.682173242	1.282842458	0.921119421	1.292397765
Zm00001d033850_T024	8.557538207	6.728084041	8.633582349	6.953783629	7.008569557	6.564585732
Zm00001d033850_T003	5.900330533	6.716434005	5.840072017	5.109709823	5.289922381	4.619712788
Zm00001d033850_T018	8.053355993	0	8.12854556	8.10395043	8.089031238	8.265301848
Zm00001d025773_T002	6.401997117	5.222461077	6.421687378	6.374592787	6.389866487	6.403177824
Zm00001d002859_T001	5.160061437	4.672869115	5.285338924	4.72351362	4.753148916	4.921770782
Zm00001d018151_T003	0.953850022	0.470043258	1.021878368	0.909884446	0.612103338	0.723799682
Zm00001d002473_T001	2.130814264	1.965437442	2.336712704	2.836261674	3.001435849	3.062285457
Zm00001d007043_T002	3.458491331	0	3.304435108	3.981435033	3.981904242	3.867092283
Zm00001d007043_T004	4.857643664	4.684501444	4.940075722	4.318505645	4.246265635	4.272581043
Zm00001d023825_T003	2.513399785	2.466786584	2.884930767	3.289288557	1.998601351	2.308341069
Zm00001d023825_T006	4.842258863	3.612198902	4.887590532	4.701082074	4.859323122	4.84953371
Zm00001d023825_T001	0.429683445	0.464010541	0	0.794617154	0.717550749	0.177542802
Zm00001d041716_T005	2.542769404	1.517616356	1.630882563	3.116811038	3.308106433	2.681831984
Zm00001d041716_T008	0.354876387	0.28542471	0.731963476	1.448750861	1.240977359	1.271271478
Zm00001d041716_T001	1.036435813	0.515069519	1.205088426	1.739993661	1.837192442	2.191384514
Zm00001d041716_T009	0	6.351811852	4.395873265	2.052417285	0	3.235676978
Zm00001d041716_T006	5.714148043	4.672074187	5.692884217	5.576561802	5.583338194	5.482033117
Zm00001d027651_T001	4.755959934	5.633777921	4.670040436	5.315641435	5.109722985	5.361692714
Zm00001d033028_T002	1.357321718	0.885321334	1.65000028	2.942175725	2.100555202	2.991161178
Zm00001d033028_T001	2.040912765	2.679304657	3.066556117	3.861485072	3.862739406	3.712279695
Zm00001d033028_T003	4.036823926	2.450876566	3.605985658	3.377896543	3.951644487	3.585824734
Zm00001d030159_T002	6.022264446	4.584311518	5.951701597	6.131090303	6.20779337	6.198815561

Zm00001d030159_T001	6.503502141	6.113966834	6.654877021	6.207268681	6.158655107	6.054047372
Zm00001d014721_T001	3.222634104	2.70745853	3.387249895	2.951064779	2.955956627	3.083972732
Zm00001d052885_T001	2.510961666	2.283476453	2.312262626	3.640846592	3.674986425	3.565726818
Zm00001d052885_T002	9.00878405	8.767501229	8.971022943	8.163841483	8.116150352	8.197225492
Zm00001d052885_T004	3.489414356	7.174674961	3.291301786	3.144667704	3.641067016	3.02734234
Zm00001d022626_T001	1.672323954	1.20615495	2.011302408	1.729572347	1.795487274	1.665615162
Zm00001d028064_T001	6.664723061	7.279952386	6.72898696	5.90990225	6.016968212	5.897154539
Zm00001d047940_T012	1.032354086	0.941161914	1.359675215	1.230119376	0.662404227	1.161325325
Zm00001d047940_T008	1.254893918	0.3161666	1.533235902	1.476095453	0.711423541	0.868237137
Zm00001d047940_T011	0.512493906	0.259835292	0.640053548	0.743019408	0.7554431	0.349378866
Zm00001d014224_T001	6.180266337	5.993237615	6.159185864	5.270479718	5.074571927	5.222852812
Zm00001d051606_T001	3.677573413	3.117487599	3.958576842	2.715921038	2.824892467	3.245395869
Zm00001d011720_T002	0.064725609	0.132983438	0.376990443	1.531248196	1.163227557	0.811212884
Zm00001d011720_T001	2.558015814	1.683228429	2.316899629	2.080450282	2.31855662	2.356141274
Zm00001d011720_T004	0.473569777	0.242940238	1.024577128	0.934736144	0.755875463	0.680764525
Zm00001d036792_T001	6.060722019	6.273004926	6.185292226	5.572374813	5.352105556	5.536126619
Zm00001d021710_T014	3.615488218	3.687647504	3.460268532	3.583084814	4.126644183	3.910113916
Zm00001d021710_T013	0.739020259	0.547917654	1.016195341	1.243121265	0.587871886	0.564854192
Zm00001d021710_T005	0.965582616	0.473945846	0.74485084	1.192933949	0.994471835	0.955216819
Zm00001d021710_T001	0.816620185	0.983337682	1.269441952	1.301260443	1.166010955	1.34953513
Zm00001d021710_T011	4.025616653	3.149173829	4.060483327	4.362028246	4.022364351	4.001808727
Zm00001d044506_T012	3.391740917	2.183341047	3.13802067	2.991744588	3.668175982	3.266470687
Zm00001d044506_T013	1.57980576	0.771238227	1.458739484	2.503663448	2.162307373	2.63213092
Zm00001d044506_T009	1.72131972	1.159602708	1.68823811	2.073490192	1.997651185	1.912308023
Zm00001d044506_T011	0.314108308	0.347932063	0.805332083	0.527700939	0.654978053	0.659297124
Zm00001d044506_T014	4.323661029	4.233355922	4.380517655	3.2128801	2.973628173	2.642288456
Zm00001d044506_T004	2.803812883	3.854552464	2.469657054	2.57917194	3.073575194	2.594533979
Zm00001d044506_T002	0	0.473255964	0.95208303	2.62871598	0	2.343747491
Zm00001d044506_T003	0.606561619	0	0.621620089	1.020121676	0.939386826	0
Zm00001d044506_T006	0.480546394	0	0.635910375	0.188790824	0.311922726	0.484429993
Zm00001d037097_T001	6.370055691	5.992213811	6.472972163	5.43161818	5.518920971	5.403638848
Zm00001d002028_T001	7.244124078	7.788662868	7.097366131	6.768470016	6.74038124	6.723284986

Zm00001d017425_T001	6.530035664	7.601063178	6.416187342	6.33683788	6.29649553	6.390596429
Zm00001d023304_T002	1.339843733	0.522597161	0	0.90372011	0.843464541	1.333586886
Zm00001d023304_T006	0.548206762	0.567889045	1.373206636	1.108360524	0	0
Zm00001d023304_T003	0.70438951	0.209067764	0.97680426	0.683624598	0.687520306	0.698673667
Zm00001d023304_T004	0	0	0	1.306490906	1.709114148	1.085935832
Zm00001d047570_T001	1.395707206	0.787808553	1.281131445	1.27389121	1.46011241	1.32381506
Zm00001d049746_T003	0	0	0	2.743005616	1.749742773	2.291020882
Zm00001d049746_T002	3.175732009	2.300682533	3.546128317	2.573508076	3.833571919	3.285239888
Zm00001d049746_T006	2.185048892	1.598998747	1.918566369	2.012175678	2.097282445	1.671584147
Zm00001d049746_T004	4.061729892	2.826152461	3.674755307	3.676541047	3.104393192	3.455216338
Zm00001d017147_T001	7.996504548	7.685406557	8.079706488	6.984632104	7.037454476	6.905701938
Zm00001d017147_T002	2.121219685	2.895876289	1.833536197	1.219792404	1.296926629	0.934565566
Zm00001d035443_T001	5.039223382	4.331713814	5.14222349	5.07526807	5.093553923	5.040872359
Zm00001d039468_T001	7.568277607	8.057418781	7.594766199	6.574560908	6.37504701	6.180229273
Zm00001d044213_T001	3.547855977	2.923948195	3.682649138	3.558844842	3.634526824	3.430158664
Zm00001d044213_T002	2.301552823	2.258537316	2.863393572	3.191027226	2.844892375	3.13094668
Zm00001d028555_T001	6.536832258	7.492281433	6.361653434	5.866642603	5.828697455	6.043320005
Zm00001d007259_T001	3.561454941	3.408115913	3.645955341	4.060974545	4.032591505	3.951906846
Zm00001d005485_T001	6.803060008	6.167585057	6.926571602	6.191689667	6.260752976	6.145269734
Zm00001d012693_T003	3.031507594	2.341743286	3.208394585	2.478310731	2.28935024	2.559621515
Zm00001d043592_T003	2.024903661	2.146246596	2.326431213	1.977061533	1.902681024	2.198549157
Zm00001d043592_T005	1.355482611	0.649676154	1.498595541	2.182998917	1.88557905	2.114271064
Zm00001d043592_T001	0.474657201	0.312924185	0.501112989	0.951927914	0.829105091	0.666513017
Zm00001d043592_T004	1.560821563	1.044359844	1.261927314	2.549990199	2.386320954	2.219847221
Zm00001d043592_T002	0.33510361	0.134560048	0.297758403	0.150780613	0.31304148	0.124977863
Zm00001d033636_T001	6.942149422	2.224259503	7.061065592	7.127974363	7.572766026	8.037446206
Zm00001d006702_T002	0.194401031	0.099028525	0.189744872	0.611241326	0.705923067	0.523872039
Zm00001d006702_T001	4.325958256	3.606374948	4.522444501	4.378872807	4.424279919	4.487530918
Zm00001d013307_T003	3.385766201	2.803585599	3.469049413	3.011172141	3.059967981	2.946140001
Zm00001d013307_T002	1.288573548	0.830705589	1.313772905	1.205820378	1.099173993	1.408573834
Zm00001d014360_T002	1.321217537	0.510971031	1.215609023	2.235879285	2.091550903	2.020500068
Zm00001d014360_T001	3.163389238	2.651735524	3.421991948	3.503825484	3.806237637	3.565827696

Zm00001d020486_T001	6.429582005	6.652311009	6.373675179	6.251985058	6.311750767	6.17608648
Zm00001d027718_T001	1.845425818	1.677694501	1.876136565	0.216771463	0.433690188	0
Zm00001d022280_T001	5.663080481	4.967987824	5.557340668	5.718456871	5.800429776	5.776601527
Zm00001d002523_T001	6.50728964	6.774937593	6.543496796	7.18248131	7.159381837	7.1056089
Zm00001d032368_T001	0.817836065	0.561988854	0.748263708	1.129691201	1.299192483	1.511439195
Zm00001d051908_T002	1.419645674	1.904595848	2.366903512	0.691796774	1.192046416	0.605041969
Zm00001d051908_T001	3.723236895	3.315178262	3.691139603	2.478761402	2.015150699	2.295468841
Zm00001d048958_T003	0.525640949	0	0.292789993	0.446967608	0.653662658	0.255368996
Zm00001d048958_T002	1.421225993	1.014913694	1.491458064	1.639302559	1.765132009	1.623171561
Zm00001d017053_T001	1.910436035	1.488127805	1.769857621	1.736186184	2.166700986	1.847391248
Zm00001d017053_T006	1.693784889	0	1.442257207	1.936809027	1.740889145	1.572866876
Zm00001d013511_T002	4.427286023	4.9061057	4.311820523	2.714287067	2.766895542	3.005449035
Zm00001d013511_T001	2.529409439	1.962434269	2.662983388	2.071966499	2.399485854	2.273720568
Zm00001d030212_T001	1.719560661	1.100815546	1.780704424	1.981077042	1.932114477	1.94515295
Zm00001d005269_T003	3.595820737	2.651046638	3.029043784	3.320429222	3.309216359	3.472504408
Zm00001d005269_T005	1.965371684	1.342875562	2.221739145	2.594586288	2.647200517	2.626510861
Zm00001d005269_T004	0	0	2.288285909	1.30699536	1.485997094	0
Zm00001d020102_T001	1.770161764	3.504617342	2.466002404	2.076921263	2.594165372	2.905021962
Zm00001d021201_T001	3.941374349	2.915755308	3.985305781	4.260095304	4.380802025	4.278724348
Zm00001d021201_T003	3.254740059	2.972846288	3.331334608	3.508537548	3.244432721	3.5486593
Zm00001d038080_T003	0.922350104	0.839088872	1.541226371	1.221162515	1.604869331	0.921841508
Zm00001d038080_T001	1.486552206	0.771687009	0	1.062612891	0.899070422	1.796339009
Zm00001d016402_T082	4.750008241	3.72035421	4.60734002	5.279353617	5.331190409	5.320435288
Zm00001d016402_T020	0.378390654	0.110309784	0.17901924	0.667433477	0.502702304	0.419219576
Zm00001d016402_T081	0.411570508	0.637152072	0.584621985	1.220303949	1.604439069	1.09217225
Zm00001d016402_T025	0.857794726	0.529670049	0	1.321818446	1.02973274	1.203850771
Zm00001d016402_T024	2.94024363	2.717595273	3.611528642	0	0	0
Zm00001d016402_T005	2.950059064	1.819771988	2.708589633	4.369277741	4.455808532	4.335459031
Zm00001d016402_T040	0.870229766	0.116307527	0.582594539	0.77177996	0.229521477	1.274181733
Zm00001d004187_T001	2.958303721	2.626906097	2.983217454	2.985613182	3.272492661	3.051164819
Zm00001d039973_T003	1.610892314	1.630344892	1.828340739	1.190676169	1.896236193	1.480322518
Zm00001d039973_T007	2.108010515	0.869267361	1.1223593	2.472320357	1.996814261	1.877936204

Zm00001d039973_T004	2.415473939	0.841981167	2.949793941	2.973310767	2.957816745	2.900842662
Zm00001d013508_T001	2.311785001	2.992827515	1.855508187	2.18719765	1.809516108	1.84811392
Zm00001d006595_T002	2.630422014	1.666452572	2.745874731	2.224002601	2.511906702	2.433063598
Zm00001d006595_T001	3.382148592	3.185961823	3.803742119	3.777840916	3.890914739	3.593363692
Zm00001d018096_T001	1.456817712	2.199568389	1.656602538	1.939046747	1.710114986	1.864936894
Zm00001d003334_T003	0.673023569	0.663909289	0.700027714	1.221553559	1.432198853	1.44635523
Zm00001d003334_T001	0.138184053	0.164580348	0.282851352	1.154360262	1.422924575	1.225012654
Zm00001d003334_T002	3.351696731	3.055660394	3.515380423	3.796892887	3.763854514	3.913651835
Zm00001d024598_T001	1.933238363	1.373197725	1.654931325	1.649081046	1.498647618	1.291704331
Zm00001d041854_T004	3.82965252	3.065559215	3.876729885	4.239195845	4.340347344	4.144839634
Zm00001d041854_T005	0.184871853	0.023702465	0.22561921	0.211194155	0.099015055	0.256079508
Zm00001d041854_T001	0.656472573	0.247762277	0.532065557	0.608618132	0.88248498	0.835943472
Zm00001d010805_T001	4.008758023	4.045433447	3.994932209	4.984413537	4.779082446	4.618127982
Zm00001d034512_T002	3.038524328	3.382962124	2.938995578	2.846250389	2.461446312	2.759715116
Zm00001d030849_T001	3.021055918	2.379776756	3.07228008	2.681335464	2.759489725	2.657851021
Zm00001d005699_T001	4.505039603	3.878131861	4.576124284	4.018211219	4.179873749	4.187587636
Zm00001d033610_T001	3.305155146	2.808222133	3.515665907	3.387061948	3.378489289	3.486898398
Zm00001d014446_T001	1.11269146	1.093846794	1.168384664	2.860784461	2.772396663	2.497071461
Zm00001d005612_T001	2.199473848	3.52528689	2.361188639	2.396521214	2.491013139	2.811269615
Zm00001d053727_T005	1.571075339	1.183421723	1.770727578	2.277105477	2.570744885	2.604391623
Zm00001d053727_T009	1.205018966	1.000143541	1.346179681	0.9530171	0	0
Zm00001d046553_T004	0.722781634	0.386303293	0.875934938	0.449786378	0.58566348	0
Zm00001d046553_T001	3.609465047	3.396394757	3.80772029	3.55460555	3.80202691	3.734733028
Zm00001d038973_T001	4.175370982	3.766373281	4.419571925	4.064837249	4.168519292	3.913992977
Zm00001d023969_T002	1.565532351	0.720046389	1.437776903	1.180914209	1.000419763	0.936301357
Zm00001d014079_T001	3.132935909	2.327908637	3.011211688	2.52819822	2.557898218	2.745958607
Zm00001d036481_T001	2.937803495	0	2.439643083	2.338170227	0	1.261102306
Zm00001d036481_T003	1.800138681	1.630444614	2.400301833	1.897628061	2.2804495	2.023948673
Zm00001d036481_T006	4.352024564	4.178319858	4.291562304	4.623986165	4.725902428	4.932347432
Zm00001d036481_T004	0.932025633	0.472359873	1.247692411	1.951188649	2.155350947	1.818637085
Zm00001d036481_T002	6.688727142	6.342730894	6.79855121	7.158478201	7.121229074	7.032251498
Zm00001d036481_T007	1.668194027	0.972447099	1.358795705	2.107802343	2.053814435	2.135588387

Zm00001d036481_T005	5.281591398	3.044326792	4.964778526	5.108972543	5.370001026	5.195751567
Zm00001d017351_T001	4.301157554	4.355013374	4.324105353	3.83119788	4.174381329	3.820191627
Zm00001d047053_T011	2.709716322	1.572483717	2.504045742	1.222347697	1.269487434	2.014949747
Zm00001d047053_T008	2.591920165	1.458489625	2.451035142	2.425958468	2.735555537	2.299684551
Zm00001d038880_T001	4.48561971	3.521784967	4.670834672	5.133681965	5.136546478	5.328795256
Zm00001d038880_T004	0.916185401	0.370332818	0.829093722	1.6234235	2.07154165	2.047715312
Zm00001d038880_T009	3.570963294	4.750663043	3.337159452	3.150654716	3.207909402	2.81722375
Zm00001d038880_T006	6.019316084	4.962590573	5.948569078	5.546118776	5.543867212	5.434276567
Zm00001d038880_T003	2.431757997	1.421916434	2.158142457	2.416239305	2.007866091	2.203020691
Zm00001d038880_T007	6.675449552	5.241723322	6.770097115	6.357995864	6.409754263	6.353922619
Zm00001d038880_T002	2.653696589	2.938893422	2.493558956	2.29721754	2.145383344	1.980205946
Zm00001d008187_T001	4.225729557	3.831061746	4.137119355	4.026131131	4.292931163	4.324731123
Zm00001d048054_T004	1.846851112	1.125635894	2.118639798	1.7967078	1.597689439	1.607841603
Zm00001d048054_T002	4.712374792	3.936595635	4.771352021	4.28817419	4.332343813	4.433635913
Zm00001d048054_T003	4.754278931	4.382165542	4.876957914	4.049871632	3.995982095	3.816514924
Zm00001d017790_T001	4.23590149	3.305833976	4.0968762	4.006801398	4.129851904	4.046904584
Zm00001d032497_T001	6.855362342	6.999090252	7.04668412	6.615753904	6.672408001	6.657651065
Zm00001d005361_T001	2.489828056	1.428018006	2.108439482	3.597074755	3.378417706	3.127377402
Zm00001d005361_T010	0.948017672	0.665138958	0.707690872	0.957908657	1.899810586	1.825665974
Zm00001d005361_T021	2.370902182	0	2.828624271	1.699438807	2.609614326	2.281734744
Zm00001d005361_T018	0.71131164	0	0	0.469423406	0	0.607810836
Zm00001d005361_T004	0.390250553	0.350252817	0.610691559	1.156368138	1.082490052	0.756761147
Zm00001d005361_T007	1.72590559	2.045975845	1.376019714	0	0.989419524	1.342895468
Zm00001d005361_T011	0.843589159	0.247801158	1.137577624	1.241739527	1.975667968	2.171494121
Zm00001d005361_T012	0.757004466	0	0.91809843	1.62396282	1.496623918	1.124163341
Zm00001d025319_T001	2.409836236	1.919411405	2.570983325	2.263633301	2.236437818	2.172663201
Zm00001d021294_T001	2.120594471	1.418411261	1.74800173	1.439851291	1.706343117	1.641214911
Zm00001d006242_T009	2.259291773	1.63370926	2.193101483	2.037093303	1.669529806	1.726048201
Zm00001d006242_T003	4.886686363	3.115332774	4.9115776	4.951197183	4.835816525	4.84040628
Zm00001d006242_T001	2.628382837	3.623242745	2.609717618	2.351912939	3.155209416	3.019404628
Zm00001d006242_T004	0.821204877	0.444178312	0.360383381	0.304467819	0.702256813	0.5255728
Zm00001d013176_T003	0.730821653	0.384689757	0.564764462	0.599448249	0.428311794	0.655138386

Zm00001d013176_T001	1.624215557	1.436312179	1.880351698	1.936190151	1.959250469	1.631872118
Zm00001d003493_T002	6.675863032	7.062175454	6.806367691	6.697308296	6.752066441	6.659040294
Zm00001d018738_T001	6.490402074	7.214718415	6.46581922	3.518967757	3.11801712	3.27518484
Zm00001d003174_T001	5.739227184	5.277052309	5.76361819	5.29360547	5.132879744	5.177332705
Zm00001d051188_T001	4.564237917	4.300778574	4.415479144	4.604804408	4.493322999	4.540634383
Zm00001d036710_T002	4.503396506	4.065174878	4.626454849	4.719424362	4.587451286	4.847130178
Zm00001d036710_T001	2.612858238	1.483765741	2.810625511	2.650365465	2.828053494	2.943904265
Zm00001d032722_T001	1.832645798	1.806121096	2.025388537	1.603425763	1.623377142	2.067802869
Zm00001d028229_T001	0.768681479	0.745024731	1.22636487	0.915182798	0.78651858	0.766249976
Zm00001d053765_T006	0.362835671	0.751820173	0.581131391	1.529179773	1.779335373	0.714103055
Zm00001d053765_T003	5.715411376	5.014141596	5.7051808	6.185775086	6.277266307	6.190615769
Zm00001d053765_T005	5.166328171	0	3.879613635	4.841344595	4.795692619	4.587897922
Zm00001d053765_T004	6.61622385	6.507903996	6.95261899	5.954840865	6.131130935	6.094717789
Zm00001d053765_T007	4.578236088	0	4.831539425	4.590710873	4.029298183	4.632571789
Zm00001d038180_T001	2.787112712	2.448697744	2.412343096	3.04365842	2.917992684	3.458903627
Zm00001d043607_T001	4.929706033	4.100076607	4.918365815	5.551288768	5.502020246	5.429136984
Zm00001d024531_T001	4.020708515	3.374946679	4.224621466	4.964994303	4.766781979	4.831355436
Zm00001d024531_T006	5.114745266	4.325385191	5.185777484	4.899400768	4.754960009	4.723429139
Zm00001d024531_T005	2.762201455	0	2.773010569	1.926024855	0	1.956426203
Zm00001d024531_T002	3.686328626	2.686774585	3.396528064	3.665151809	4.46853451	4.068781459
Zm00001d039991_T001	7.189855774	6.921419751	7.099886155	7.537448033	7.51107525	7.621694521
Zm00001d048323_T001	2.409373284	1.739791517	2.531390195	2.996437739	2.976534659	2.863391589
Zm00001d018796_T001	2.457291959	2.98062712	2.070759229	2.018594297	1.700912845	2.034805916
Zm00001d042260_T001	2.262888025	1.772089189	1.8345203	1.644704937	1.373322472	1.62246749
Zm00001d022062_T001	7.73704121	7.791678265	7.744670303	6.34765749	6.470617116	6.204639238
Zm00001d035064_T001	2.975106642	2.579920619	3.251020523	2.716262671	2.675852958	2.992709344
Zm00001d052002_T001	2.447243013	3.466382278	3.212588326	2.151787719	2.286249831	2.216449588
Zm00001d025946_T001	1.42434812	0	1.828621021	0.920795583	1.839096533	0.71404589
Zm00001d025946_T003	1.608598736	2.214104284	1.666465752	3.590122319	3.201809326	3.405007316
Zm00001d025946_T007	0.264446354	0.111845938	0.264475179	0.464260491	0.609619762	0.610072585
Zm00001d025946_T004	3.637488181	2.598938501	3.556029477	3.225473148	3.786365303	3.152248168
Zm00001d015964_T001	1.109494291	0.493734426	0.757590823	1.268997228	0.917383633	0.682742276

Zm00001d038700_T001	3.516706567	3.13492207	3.696007617	3.808795661	4.112253746	3.973563246
Zm00001d040696_T003	0.8122797	0.691179477	0.840584888	1.268149899	1.130223183	1.295500874
Zm00001d018479_T001	6.752673806	6.01817162	6.781571722	6.785294749	6.764667025	6.735380162
Zm00001d044184_T001	5.75472356	5.086953098	5.875365524	5.654025485	5.739784578	5.574786293
Zm00001d011366_T006	2.267829101	2.288736242	2.26660786	2.490337021	2.304294037	2.560888312
Zm00001d011366_T002	1.533697894	1.380527767	1.725252542	2.598448105	3.103612782	2.855954227
Zm00001d011366_T003	2.127887792	0	1.383868491	1.621479901	0	0
Zm00001d037975_T048	0	0	0	1.940388542	1.674719156	0.732927326
Zm00001d037975_T018	0.935919828	0	0.260526747	0.849618226	0.915170558	0.790556868
Zm00001d037975_T004	0.79864448	0.961412187	1.243230966	0	0.855924336	0.674867369
Zm00001d037975_T008	0.91023761	0.29950609	0	0	1.017783688	1.242437269
Zm00001d037975_T001	1.231050179	1.389450621	1.535903151	1.18184995	1.314771921	1.267206173
Zm00001d037975_T012	0.668841653	0	0.683574297	0.723720187	0.45539272	0.616159113
Zm00001d037975_T037	0.098914027	0	0.229240896	0.392538344	0.391291508	0.624339569
Zm00001d011706_T003	3.297908623	2.600414396	3.466336855	3.600158645	3.612659289	3.648748892
Zm00001d044030_T001	4.051737776	3.516405404	4.264497999	3.399971533	3.335422228	3.446203551
Zm00001d041663_T001	1.8444656	2.0455569	2.235163656	0	0.57312533	0.404543493
Zm00001d028347_T001	0.10208161	0.339513691	0.921603138	1.765070463	1.724828797	1.653527842
Zm00001d042469_T006	1.885873805	2.497022139	1.793823486	1.928311193	1.884959282	2.085531733
Zm00001d015777_T001	3.071714968	3.723619391	3.34570393	3.822816809	3.789430041	3.968544231
Zm00001d023377_T001	3.652206419	2.974460847	3.62400752	2.767990964	2.723598751	2.724567549
Zm00001d007012_T001	3.68838315	3.047437355	3.505645676	3.87695595	3.620512397	3.781364435
Zm00001d014835_T001	1.094979187	0.590405607	1.347817571	1.145923263	0.924141702	1.049538767
Zm00001d048050_T004	1.811360872	1.456821391	1.867180077	1.228615545	0.921493459	0.815207331
Zm00001d048050_T001	2.260706182	1.698058417	2.285536272	1.954286778	2.002544472	2.211956958
Zm00001d048050_T003	4.535426498	3.876532957	4.816338687	4.090006276	4.036842736	3.866813542
Zm00001d048050_T005	3.469947954	5.908970592	2.720686697	0	3.091423453	2.856650515
Zm00001d017175_T002	5.031993651	4.204462454	4.947098551	4.608747099	4.563228738	4.473645037
Zm00001d017175_T001	0.569406511	0.29661481	0.447371836	0.463824357	0.409556039	0.493313262
Zm00001d021021_T002	6.32851418	6.597776057	6.377778871	6.253116448	6.405571552	6.275455733
Zm00001d021021_T003	0.327870132	0.199086197	0.462931807	0.443131332	0.133275484	0.72869375
Zm00001d004676_T003	1.41173265	0	1.222568419	1.076756777	1.652346062	0.531420888

Zm00001d004676_T002	6.475283872	5.666921953	6.475982866	7.219434049	7.169102511	7.09912098
Zm00001d042479_T002	3.97978474	3.331441529	4.001125945	3.48304493	3.245105273	3.56259852
Zm00001d017380_T001	1.774695146	1.294779528	2.042152617	1.571588474	1.810737577	1.619881546
Zm00001d002503_T002	5.042470556	3.836628479	4.911469505	4.959639231	4.724437617	4.82046446
Zm00001d002503_T003	3.477261036	0.102272465	3.612918495	4.962665248	5.031155021	4.883498338
Zm00001d002503_T001	3.237206824	3.40430955	3.202993744	4.071931757	4.056544426	4.202907888
Zm00001d045295_T001	4.52357977	3.789150806	4.590980278	5.305649015	5.249569505	5.190164362
Zm00001d045295_T002	2.390668236	0.721768116	2.423640288	3.808199476	3.797226875	3.917377522
Zm00001d007815_T003	8.367922731	8.882859499	8.397356645	7.841954915	7.772835157	7.769492772
Zm00001d043036_T001	2.65746806	2.410931794	2.667289268	2.596528269	2.408519217	2.527037046
Zm00001d041649_T010	2.45994906	2.433277567	2.903644923	1.714954105	0	1.087147111
Zm00001d041649_T006	1.570659163	0.724769	1.396662591	2.047384828	3.03068073	2.35302484
Zm00001d041649_T003	2.73149543	3.412031129	2.869353048	1.698374521	2.290051886	1.102232818
Zm00001d041649_T001	0.971629998	0	1.27716054	1.977766419	0	2.168756587
Zm00001d041649_T005	0.477969463	0.257430689	0.115550016	0.37723816	0.826536691	0.477582008
Zm00001d041649_T004	2.762684732	1.600431524	2.36928891	1.593668811	2.460117392	2.538155215
Zm00001d041649_T008	2.086347631	1.20782415	1.962387625	3.207582889	2.085076518	2.646168649
Zm00001d052248_T004	0.833868892	0.987895646	0.706760393	1.815338102	2.180381819	1.983537249
Zm00001d052248_T009	0.902471882	0.785686132	0.891327411	1.840202971	0.592158002	2.011181088
Zm00001d052248_T018	0.126493199	0	1.082115311	0.605882098	0.922765679	0.566476172
Zm00001d052248_T001	3.118298422	3.011646091	3.122671725	2.767391022	2.116491187	2.110076881
Zm00001d052248_T016	2.543995667	1.187480826	2.199459085	1.94199307	3.00235724	0
Zm00001d006113_T011	4.319122573	3.837186688	4.225900343	3.792923946	3.164946658	3.563770353
Zm00001d006113_T001	2.486923105	1.668986841	2.682092319	2.790840627	3.058468897	3.00733151
Zm00001d013814_T001	1.615247722	1.236624254	1.333728843	1.475919121	1.491418555	1.244602144
Zm00001d048081_T001	4.323595536	3.369517574	4.381619431	4.257510797	4.234186827	4.14766106
Zm00001d048503_T001	5.663606234	4.934383407	5.731668576	6.369943517	6.460130091	6.416511907
Zm00001d003485_T001	1.684466883	0	2.897014612	6.052859299	5.591180981	6.189755011
Zm00001d016839_T001	2.852459547	3.108665959	2.944569691	2.636572886	1.975110312	2.380620577
Zm00001d047854_T005	0.380053373	2.104990757	0.879308186	1.168187592	1.018212555	0.784072576
Zm00001d047854_T003	1.572067462	0.664568398	1.869391349	2.751196324	2.810777672	2.627582793
Zm00001d047854_T007	0.547886076	0	0.373046789	0.143211846	0.466844258	0.556776651

Zm00001d047854_T006	0.110158752	0.21932653	0.188994593	1.594751086	1.355901462	1.327047493
Zm00001d047854_T002	3.806820511	2.641682894	3.602931192	3.990400814	4.12615632	4.290057122
Zm00001d047854_T004	0.318940356	0.288311308	0.307037925	1.597619366	1.314722044	1.216204021
Zm00001d024885_T001	1.313626069	0.770498404	1.212942181	0.626385867	0.44248176	0.62099453
Zm00001d021453_T004	1.304523892	0.805038981	0.189365353	0.513342173	0.869372396	0.14330982
Zm00001d021453_T001	1.81745258	1.482341831	2.147605302	1.917352314	2.107334349	2.254772101
Zm00001d008451_T001	3.698706222	4.320880751	4.501261234	3.909768113	3.096730754	3.495508035
Zm00001d030698_T001	7.994950301	8.799293607	8.011324265	6.832184592	6.938422432	6.950884027
Zm00001d024511_T002	8.364066888	7.955583167	8.468788605	7.86362427	7.883931998	7.904197993
Zm00001d007318_T005	1.122639591	0.265501708	0.591929258	0	0.894018362	0
Zm00001d007318_T007	2.362281351	3.401056578	2.043236001	1.595242023	2.075267343	1.647885487
Zm00001d007318_T001	0	0.560450844	0.693057347	1.378008812	0.636853346	1.120563617
Zm00001d007318_T009	3.065344999	0	3.765883709	4.296887362	4.303431026	4.447337052
Zm00001d039884_T002	0.900451445	1.270833894	0.766122737	0.215440043	1.212754216	0.762615004
Zm00001d039884_T001	2.125876546	1.088827494	1.849863988	1.81299184	1.472706109	2.159475803
Zm00001d053375_T001	5.352123676	4.880838308	5.368810282	4.856384342	4.861331269	4.816335615
Zm00001d002090_T001	1.901569368	1.377363669	1.939089637	2.179918323	2.513627429	2.404294425
Zm00001d026126_T001	1.996435389	1.496088525	1.913901573	5.63342534	5.681716752	5.664327498
Zm00001d027506_T003	2.564083746	1.883626681	2.701167319	3.247562845	3.017789388	3.386551486
Zm00001d038868_T002	2.822195181	2.048682599	2.829615788	3.196626085	3.127450538	3.214119986
Zm00001d038868_T004	1.365744601	0.429294586	1.233859231	1.091823029	1.458830808	0.721403285
Zm00001d009723_T001	1.364995374	1.50431072	1.809618589	1.904804683	1.841726411	2.01938986
Zm00001d028180_T001	2.614474754	2.364044561	2.654117911	2.821212838	2.355317123	2.717237064
Zm00001d028180_T011	3.234016713	2.060058801	3.508492419	2.361289159	3.073342968	2.843213464
Zm00001d028574_T001	0.587896842	0.641765191	0.400760874	3.453367046	3.790577094	3.611070254
Zm00001d003935_T005	1.881353731	1.624153781	0	0	2.176239145	1.492635146
Zm00001d003935_T012	2.216185082	1.270219739	1.810823111	2.439242269	1.996650866	2.114700172
Zm00001d003935_T009	3.439478595	2.533000862	3.405205877	1.772028785	2.793941649	1.757019405
Zm00001d003935_T011	0.969486126	0.344902334	0.902910196	0.822731779	1.007945364	1.389374072
Zm00001d003935_T007	1.834368196	1.298042986	1.637254107	0.896446241	0.799424725	1.079313933
Zm00001d003935_T010	1.966440804	1.583613913	2.601150946	2.610053208	2.4385622	2.807945276
Zm00001d042314_T009	4.71155008	4.656988874	4.78504327	4.472696687	4.462419688	4.148111599

Zm00001d042314_T004	3.190274451	0	3.048418081	3.851553271	3.846318999	4.317888887
Zm00001d042314_T010	1.893795148	2.244911713	2.216919495	3.098548412	3.029093448	2.469024008
Zm00001d042314_T011	0	0	0	1.365921492	1.967648565	1.882928235
Zm00001d015400_T004	1.223755536	0.582889302	1.022865612	1.499694372	1.630780542	1.026402777
Zm00001d015400_T002	0.869565862	0.345646171	0.857605249	0.93357717	0.709484747	0.818390035
Zm00001d015400_T003	0.455272767	0.216124536	0.312019185	0.594614473	0.739883522	0.603853005
Zm00001d015464_T008	0.319439898	0.247497374	0.736939048	0.657717739	0.550827789	0.076134912
Zm00001d015464_T003	4.478978792	4.478837169	4.461258422	4.46045393	4.564462069	4.589397854
Zm00001d015464_T006	5.458284351	3.654342734	5.48320746	4.839810777	4.721448292	4.793141937
Zm00001d015464_T005	1.189507685	0.78723268	1.742069179	0.765093384	1.278227457	1.08760337
Zm00001d046385_T001	2.263322014	2.106760364	2.551301412	2.459029182	2.693191419	2.729365039
Zm00001d046385_T002	3.122124026	1.948810135	2.942320444	2.942299047	3.466571003	3.009415794
Zm00001d021535_T001	3.838946121	2.936380139	3.84361187	3.37121369	3.497087433	3.45206533
Zm00001d021535_T003	0.642747774	0.335169941	0.60595888	0.441076535	0.560953591	0.212665204
Zm00001d040281_T001	7.120057059	7.490409383	7.267374488	7.089393318	7.12583464	7.139664052
Zm00001d038720_T010	1.309188996	1.023918165	1.483953496	2.093617301	2.083984982	2.005265953
Zm00001d038720_T006	2.388825726	2.17602782	2.571265905	2.459151971	2.031503183	2.674882506
Zm00001d038720_T005	1.8463196	0.663017556	0.98056132	1.101364332	1.602738113	1.041483411
Zm00001d038720_T007	0.893859204	0	1.036083388	1.714220016	1.130264046	1.359986064
Zm00001d038720_T001	0.939357486	0.810039134	0.746617184	1.691508705	1.654416751	1.608138352
Zm00001d038720_T004	0.166535499	0.138077864	0.210436247	0.922031872	1.026921134	1.022019038
Zm00001d038720_T008	0.959169958	0.568901839	0.697729346	0.490889439	0.844627488	1.005946779
Zm00001d038720_T009	0.068256686	0	0.328606717	1.036956907	1.07012	0.685711451
Zm00001d038720_T003	0.887451184	0.541865682	1.148352355	1.435868579	1.564329387	1.414789875
Zm00001d033153_T002	3.156760642	2.462769561	3.237013425	3.676528636	3.645392822	3.522143403
Zm00001d033153_T006	0.684304391	0.522763862	0.761190793	1.287968672	1.155941536	1.206672603
Zm00001d023311_T033	0.328074713	0.147883661	0.333237087	1.088395369	1.272308116	1.125212673
Zm00001d023311_T030	1.628780593	0.574215853	1.526289707	0.838487126	0.802569613	0.463531436
Zm00001d023311_T007	2.056032008	0.681223454	1.969223814	4.132808363	3.731884212	3.929552043
Zm00001d023311_T040	1.147425887	0.797443854	0.348486257	0	0.863858387	0.322561587
Zm00001d023311_T010	0.869452944	0	0.924242057	1.727091402	2.153657169	1.749617073
Zm00001d023311_T037	1.517448554	0.485108369	1.757239208	1.834516659	1.506278475	1.85341526

Zm00001d023311_T001	1.948926352	1.420322318	1.679019715	3.157139294	3.186731269	2.944512907
Zm00001d023311_T034	1.553511401	0	2.156938901	1.297849359	1.45785586	1.405334014
Zm00001d023311_T013	0.209704139	0.199319931	0	0.243525292	0.315908171	0.29515171
Zm00001d023311_T035	3.494391672	3.132563847	3.318290374	3.088648419	2.841619344	3.174275215
Zm00001d023311_T029	3.725352678	2.453435927	3.616862858	0	0	0
Zm00001d023311_T022	2.593227784	2.214073813	2.71452095	3.612117614	3.71212515	3.840645007
Zm00001d023311_T041	0.843331872	0.358532423	0.956139196	0.71495059	0.485159904	0.541619903
Zm00001d005028_T001	2.184471054	1.906853277	2.23591175	3.542347333	3.442170137	3.451338393
Zm00001d048794_T003	3.377903344	1.075410091	2.416157678	3.29400649	1.750174275	3.176926695
Zm00001d048794_T004	3.830116363	3.765004883	3.985768998	4.084601433	4.418109309	4.128415903
Zm00001d048794_T001	1.87184759	1.52415497	2.393481002	2.451026171	2.502626953	2.186794645
Zm00001d023934_T003	3.877859563	3.579133796	3.906436364	3.768104908	3.826922955	3.796211281
Zm00001d023934_T001	0.704115015	0.977049074	1.062807658	0.912241331	1.113867826	0
Zm00001d023934_T002	1.237107833	0.923605597	1.331756802	1.944478049	1.664902845	1.959663711
Zm00001d015997_T002	5.71357444	5.587444655	5.696832748	5.077511727	5.278173996	5.211522344
Zm00001d021778_T001	2.361314148	2.997273979	1.604895418	2.177423525	1.584704716	2.074089557
Zm00001d046537_T002	0.648807784	0.143243198	0.328796261	0.842703738	0.469057621	1.027918378
Zm00001d011750_T004	3.253010654	0.961961091	2.876624795	3.327616952	2.692476076	2.568510572
Zm00001d011750_T003	3.624995603	3.107081375	3.857172163	4.181869186	4.29942535	4.306535454
Zm00001d011750_T001	3.822236998	3.785490604	2.871153473	1.84581077	2.431538187	0
Zm00001d011750_T002	3.200814899	2.099337289	3.193305433	3.219227079	3.158721888	3.319514902
Zm00001d005980_T003	1.696002719	0.248317444	2.079881878	1.088007229	1.605305629	1.693027898
Zm00001d005980_T002	1.598439053	1.239798225	1.520317641	1.922632875	1.831816047	1.447625743
Zm00001d031327_T004	1.964994441	0.801673546	2.263520632	2.41006942	2.938777523	2.466231124
Zm00001d031327_T025	0	0.177680565	0.494388984	0.572498754	0.482401211	0.652762732
Zm00001d031327_T011	0.447713542	0.320837005	0.538527238	0.381373088	0.425374438	0.526533605
Zm00001d031327_T008	3.40313681	2.859039644	3.321816426	3.887942422	3.761709295	3.815673689
Zm00001d043558_T001	4.754843579	4.674609286	4.866281026	4.168821639	4.019289682	3.94062101
Zm00001d014271_T001	5.547136473	5.50328172	5.712218716	5.997245205	5.924664593	6.002006768
Zm00001d034495_T001	3.940295976	3.559733833	4.236453432	3.447811517	3.252996883	3.296020788
Zm00001d043610_T001	4.314980759	3.907784693	4.148227141	5.09906864	4.800397004	5.207453028
Zm00001d037273_T001	4.59309515	4.331313323	4.71356281	4.92259249	4.770520974	4.786558569

Zm00001d018930_T006	0.501153763	0.459935162	0.838930797	0.956119862	0.361111419	0.552477412
Zm00001d028071_T001	2.993657517	2.612858002	3.009434606	2.948806585	2.920168465	3.345536607
Zm00001d037190_T001	1.146844181	0.87681513	1.033584398	1.317584244	0.953495456	0.754884937
Zm00001d039294_T001	1.406979043	1.357808148	1.682460035	1.499081008	1.675596011	1.246157532
Zm00001d039294_T002	3.283067011	2.799357372	3.444509909	2.577245118	2.444494537	2.782715944
Zm00001d034415_T001	6.643217598	6.463067837	6.585404093	6.999516109	7.05320563	7.047132159
Zm00001d037160_T002	2.742655601	1.971334595	2.85878311	2.136180884	2.120681387	2.155823049
Zm00001d027899_T001	1.25634586	0.785859354	0.926171772	4.01350755	4.204015869	4.235147951
Zm00001d049548_T009	4.23213377	4.726526901	4.113763999	4.282775975	4.327750373	4.01283368
Zm00001d049548_T006	0.694031483	1.285522956	1.576225587	1.130167818	1.169563962	1.18472589
Zm00001d049548_T001	0.491326705	0.609678382	0.570364805	1.331487965	1.520399618	1.361584783
Zm00001d049548_T007	1.081934719	0	0.815899999	2.145181474	1.892008977	1.998574996
Zm00001d049548_T008	0.490224047	0.220421591	0.734122995	1.215231898	0.696519143	0.609694455
Zm00001d049548_T005	1.755642208	0.440446236	1.525648966	1.980450549	2.452694791	1.860464272
Zm00001d033876_T003	0.561043558	0.259971441	0.793470604	1.765571238	1.360081048	1.493754917
Zm00001d033876_T004	4.22396593	3.163787242	4.687138702	4.87738839	5.008586878	4.827923515
Zm00001d033876_T005	3.64774426	3.01742525	2.222910874	2.864508084	2.58513946	2.96865463
Zm00001d034586_T002	3.835109247	3.390703037	3.747982509	3.450870761	3.265917664	3.583466853
Zm00001d036262_T001	1.776680951	0.937327818	1.555689055	1.956129529	1.621040495	1.74112825
Zm00001d025031_T003	0	0	0.363021893	0.932256996	1.709827465	1.312493829
Zm00001d025031_T002	2.198178235	1.308556592	2.392728464	1.787835293	1.379283813	1.828111598
Zm00001d025031_T005	1.136335124	0	0	0.902572212	0.174553429	1.01387098
Zm00001d025031_T004	0.688953767	0	0	1.510641454	1.687088467	0.687492536
Zm00001d031893_T001	2.859032287	2.0142778	2.999768068	2.204314781	2.322503904	2.359984097
Zm00001d039598_T001	2.319447413	1.715696167	2.528157203	2.600926953	2.628042616	2.393084183
Zm00001d017345_T002	3.468757681	2.312135682	3.496582633	3.749207828	3.907620991	3.427899777
Zm00001d017345_T001	1.104913622	1.890143529	0.774865898	1.781808715	0	1.95232872
Zm00001d035186_T001	4.561144826	3.81183433	4.566045633	4.495929837	4.373721145	4.344974463
Zm00001d035186_T002	1.01950551	1.071984341	1.455630491	1.914702664	1.531649948	1.340585056
Zm00001d027453_T001	1.458137334	2.640490441	2.07170124	2.608990632	2.705326386	1.877247563
Zm00001d018954_T002	3.263463093	2.952748608	3.347160625	3.675758132	4.005632184	4.052450239
Zm00001d022192_T001	3.645802515	3.137898899	3.728319345	2.565432914	2.400398298	2.468684706

Zm00001d022192_T002	2.941558397	2.428387644	3.13154619	1.72226928	1.598655335	1.303760295
Zm00001d020561_T007	1.421091313	0.997918855	1.599971382	1.385194112	1.346368065	1.431641144
Zm00001d036758_T001	6.312999382	4.954295993	6.099937519	6.180248253	6.144593233	6.091776578
Zm00001d035195_T001	3.892521785	3.664678183	3.974420739	3.730372041	3.755184667	3.726497092
Zm00001d035254_T002	2.687077714	1.831871568	2.652466073	2.489268037	2.80184217	3.055642175
Zm00001d035254_T001	0	0.515591356	0.301848654	1.830076802	1.274691647	0
Zm00001d053301_T001	3.39653601	2.89843398	3.510080214	4.214622511	4.139675767	4.222800389
Zm00001d053301_T003	5.036287177	5.044238825	5.156615286	5.404103337	5.428778556	5.272881681
Zm00001d022324_T001	6.633908813	6.15324896	6.74526217	6.574095557	6.636949792	6.612995582
Zm00001d007470_T001	1.948595615	2.54192613	1.867015163	0.600596131	0.740203117	0.319045598
Zm00001d008356_T005	2.731433302	2.657647322	2.839638169	2.593297831	3.342861769	2.436713541
Zm00001d008356_T004	1.846571541	2.416285251	1.054116354	1.46430232	0	1.80656947
Zm00001d008356_T003	0.435976292	0.132551838	0.317577298	0.592419243	0.587349628	0.55925881
Zm00001d047349_T001	5.61959407	4.781376659	5.505762085	5.877959043	5.883346791	5.822453613
Zm00001d020886_T001	3.892617273	3.062326563	4.006997207	4.881096777	4.929343399	4.927230499
Zm00001d047717_T011	0.884025027	0.282532324	0.560627901	1.618943853	0.901023262	1.282325927
Zm00001d047717_T018	1.359547595	0.311976186	0.261584972	1.349891188	1.740209163	1.159164788
Zm00001d047717_T007	0	0.136557593	0.046007636	0.514210145	0.56390394	0.337103634
Zm00001d047717_T019	0.324865891	0.055691279	0.474217968	1.062015302	1.115717129	1.157308935
Zm00001d047717_T026	0.106848117	0.036182582	0.157380084	0.355713192	0.258786635	0.235489348
Zm00001d047717_T014	2.464485566	2.470203647	2.488553055	3.418963047	3.490156516	3.24458053
Zm00001d047717_T017	2.607335049	0	2.85556978	1.548079483	1.908460163	2.640579747
Zm00001d047717_T003	0.579983353	0.488903651	1.020268919	0.938088525	1.033575236	1.061405714
Zm00001d019348_T007	1.462093164	1.143384928	0.619256172	1.522692564	1.47783169	1.461812461
Zm00001d019348_T001	3.249951637	2.318065161	3.462031896	3.33803798	3.661367103	3.797474151
Zm00001d019348_T004	0.982620182	0.662797954	1.081979698	1.104364842	1.14035789	1.103443254
Zm00001d019348_T005	2.88164798	2.107769207	2.425491263	3.377889049	3.461882249	2.961952203
Zm00001d026549_T006	3.323448471	2.653943025	2.937808014	3.168850435	3.151934131	3.192921485
Zm00001d026549_T008	1.242823199	0.611739902	1.346730578	1.442550233	1.380734989	1.610720375
Zm00001d049176_T001	6.653824598	7.964358492	6.889128281	5.615151536	5.821502213	5.885986591
Zm00001d027278_T009	0	0	0	0.917959469	1.324031741	1.999478371
Zm00001d027278_T074	0.461326337	0	0	1.579938957	0	1.55261414

Zm00001d027278_T114	2.232906915	2.123307299	2.029346866	2.272515354	2.220994494	1.82875302
Zm00001d027278_T054	0.706621609	0.213565031	0.711418255	1.543139496	0	0
Zm00001d027278_T116	3.034218885	0.701211021	3.425040562	3.255109113	3.08019272	3.413397079
Zm00001d027278_T122	2.659835757	2.972617117	1.948008324	0	0.374907045	0
Zm00001d027278_T008	0	0.175048042	0.10224693	0.565413903	0.540385418	0
Zm00001d010522_T003	0.286620966	0.191563914	0.415688369	0.655775873	0.499370883	0.354579667
Zm00001d010522_T001	4.677018466	3.369505988	4.670645883	5.117063102	5.060670557	5.064741773
Zm00001d004401_T001	3.860491785	3.297547277	3.63278726	3.453346105	3.616306759	3.173860111
Zm00001d021430_T013	0.674918879	0.338351387	0.71032089	1.052391548	1.182764113	1.030242132
Zm00001d021430_T019	2.072704712	1.255594996	1.904684472	2.042033164	1.546340359	0
Zm00001d043149_T003	2.042855824	1.319260684	2.123845943	2.384122492	2.279386901	2.078008928
Zm00001d043149_T001	7.69778614	7.22515937	7.753553461	7.459959794	7.465914683	7.416784196
Zm00001d031077_T001	7.368111725	6.459875769	7.41807377	6.186086005	6.184819399	6.195679175
Zm00001d029740_T001	6.44955492	6.303443867	6.404495859	6.41846795	6.470461214	6.267307016
Zm00001d042180_T001	4.908642646	4.114086039	4.967025207	5.265920926	5.281065885	5.119239586
Zm00001d044111_T001	5.032758416	4.430289689	5.089358739	5.966229835	6.072549048	5.959474099
Zm00001d014952_T001	4.719674279	4.252858334	4.986312947	4.586004051	4.535594336	4.323789269
Zm00001d013252_T003	6.696601265	8.084370013	6.906412515	6.21175703	6.290225972	6.092813664
Zm00001d013252_T001	5.065564471	3.313819623	5.095020005	4.593524386	4.590433214	4.682488969
Zm00001d052930_T002	1.096735476	1.244527862	0	0	0.406342919	1.005931693
Zm00001d052930_T004	4.047405769	3.350129171	4.374841334	4.733253511	4.788261818	4.813117373
Zm00001d052930_T003	5.41928987	4.512776485	5.307764714	5.409369788	5.508770682	5.350448096
Zm00001d052930_T006	0.450415778	0	0.440725813	0	0.956655916	0.537516742
Zm00001d038513_T002	3.782863949	3.154456833	3.882767947	3.988916408	3.687650639	3.920575904
Zm00001d038513_T001	0.998779685	0.495096473	0.761806082	1.333170667	1.076654177	1.475899412
Zm00001d016237_T001	0.958214618	0.733481032	0.736867199	1.052220415	1.14962227	0.970084257
Zm00001d002822_T001	2.406394081	1.907401027	2.464744843	2.861510779	2.656340766	2.726820321
Zm00001d006788_T001	1.63548463	1.565449487	1.676909165	1.359921426	1.54059471	1.842712587
Zm00001d016832_T002	4.375911946	3.702702308	3.861513955	4.811368785	4.665063101	3.956739075
Zm00001d016832_T001	2.081169508	2.24430408	3.489513778	0	0	3.760440475
Zm00001d006797_T010	1.053116203	0.507885955	1.203511905	1.000199799	1.066366161	1.353369028
Zm00001d006797_T009	2.548887859	2.208914243	2.694937677	2.246289809	2.069962639	1.398752583

Zm00001d006797_T007	0.402328165	0.518472696	0.933549978	1.278665777	1.289953062	1.31674645
Zm00001d006797_T001	2.45650076	1.532632148	1.827297528	2.52667732	2.720195929	2.722919309
Zm00001d018337_T001	6.222459376	6.387092217	6.093007736	5.702742474	5.774087203	5.967521859
Zm00001d041640_T001	3.201619121	2.42988426	2.860597759	3.356557821	3.303788491	3.218955025
Zm00001d017296_T006	0.932817103	0	0	1.398561067	1.427973504	0
Zm00001d017296_T005	0	0.576366372	0.983836729	0.274279555	0	1.600380616
Zm00001d017296_T002	3.057173491	2.478512916	3.042406553	3.874531218	3.88106138	3.745896561
Zm00001d028113_T001	3.088997053	2.670834219	3.126235301	3.370194139	3.306485802	3.233554951
Zm00001d035491_T002	1.136661925	0.550229877	1.193810215	1.657835705	1.115419508	1.025800625
Zm00001d035491_T001	1.750007008	1.317804756	1.514586878	1.668288897	1.800695346	1.694160783
Zm00001d017699_T001	4.082072635	3.578922777	4.096108753	6.329620989	6.258290631	6.250476761
Zm00001d006524_T001	3.032059749	2.350019947	2.859594916	3.637775533	3.766574597	3.627979019
Zm00001d033597_T001	0.371195286	0.475850657	0.537141973	0.711408563	0.843028697	0.809610358
Zm00001d033597_T006	3.017356653	1.662451626	2.755263623	3.092809056	3.62822732	3.2700023
Zm00001d033597_T004	2.706596856	2.379599338	3.286064227	3.743163569	3.378736195	3.506142871
Zm00001d033597_T010	0.802601871	0.248251856	0.502559744	0.763294284	0.903329094	0.768103002
Zm00001d033597_T007	0	0	0	0.672978326	0.349379999	0.768633211
Zm00001d032931_T003	0.420305608	0.117446372	0.715984716	0.802074073	0.821167317	0.721489908
Zm00001d032931_T001	2.967037246	2.485153204	2.99348525	2.566882356	2.976869499	2.988605075
Zm00001d032931_T004	1.199582522	0.945187418	1.178708268	0.947140221	1.233285585	1.275752049
Zm00001d031090_T001	4.941065171	4.039844475	4.974805114	5.156941812	5.100488722	5.128601863
Zm00001d031090_T002	0.587865167	0.819183389	0.998325502	1.779441701	2.322636861	1.643769395
Zm00001d003198_T021	0.103813169	0	0	1.584774457	0.959690044	1.207821652
Zm00001d003198_T025	0.320770012	0	0.184937848	0.329511708	0.437797672	0.340510998
Zm00001d003198_T017	1.768958355	1.485812696	1.688929157	1.246213485	0.906998313	1.240243491
Zm00001d003198_T024	3.022530096	2.013402585	2.949493099	2.223934044	2.606846552	2.295825273
Zm00001d003198_T004	0.386366208	0.343805752	0.654608764	0.68375214	0.555412733	0.625705337
Zm00001d003198_T001	0	0.166754002	0.28936234	0	0.371661451	0.529656058
Zm00001d021913_T002	5.177696868	5.586714641	5.009033945	5.099937709	5.22063665	5.040047734
Zm00001d004669_T005	1.741838426	0.227971445	0.746479602	2.465616945	2.476513637	2.498555461
Zm00001d004669_T011	0.369965582	0.199185476	0.078012687	0.933802243	0.662686774	0.840824945
Zm00001d004669_T014	0.845584789	0.30878606	0.921051612	0.889937622	1.613575027	0

Zm00001d004669_T006	0	0	0	1.64630185	0.943708328	1.689297371
Zm00001d004669_T010	2.176959716	3.079836833	2.742352287	3.161882847	3.351291077	3.799275922
Zm00001d004669_T020	3.406957554	0	3.220174996	2.670679021	2.744326027	0
Zm00001d018439_T005	0.954200033	2.379021193	1.555771009	1.150286708	1.152610484	0.62093543
Zm00001d018439_T011	4.012145546	1.843764007	4.011370847	4.060708381	3.70260635	4.006536987
Zm00001d018439_T006	0.321345128	0.039215616	0.256177357	0.252356313	0.626887646	0.780186614
Zm00001d018439_T008	0.820602976	0.119034731	0	1.255298288	1.997500892	1.700810776
Zm00001d018439_T009	0.934827464	0.499976983	0.416917548	0.966763415	1.47103811	1.139398767
Zm00001d018439_T001	3.33366359	2.639161995	3.159330961	3.7298826	3.480644491	3.430723101
Zm00001d011642_T002	4.809573317	3.877445768	4.717280447	5.451417724	5.262770451	5.317440798
Zm00001d011642_T001	4.413015453	3.953141734	4.62294856	3.456202404	3.450342265	3.445274334
Zm00001d011642_T004	0.6988701	0.321627983	0.286186832	0.869452944	0.700823202	1.219840718
Zm00001d004611_T001	5.30035084	5.062997479	5.290268352	5.549034233	5.795755443	5.705363879
Zm00001d008757_T001	6.269527641	5.504809233	6.314291662	5.915185619	5.882999987	5.92261675
Zm00001d022450_T001	6.39126815	5.825043079	6.400547851	6.961807103	7.018334831	6.987899215
Zm00001d050196_T001	6.540929121	5.995485469	6.451838902	6.747828963	6.87842732	6.866904727
Zm00001d050196_T002	1.466122252	0.97911661	1.185585589	2.564461825	2.490344724	2.410439343
Zm00001d009394_T002	3.116413001	3.360435918	3.444645999	2.670503638	2.351794523	2.498399981
Zm00001d037741_T001	0.641561751	1.047275232	0.785069224	0.86988009	1.206334399	1.096570872
Zm00001d003089_T002	0.943944574	0.991655894	0.924293753	1.839115485	0.813523868	1.122583272
Zm00001d047452_T001	2.321896067	1.946567308	2.09366158	3.229678204	3.308949839	3.360663039
Zm00001d008749_T004	4.451788074	4.211836833	4.456154687	4.284257004	4.307269601	4.237235587
Zm00001d008749_T001	1.30792799	1.749518822	0.925435898	1.381234636	0.883743577	1.138542546
Zm00001d008749_T003	3.347553978	2.862227407	3.398188633	3.059677667	3.129603672	3.1487503
Zm00001d034312_T001	1.830833747	1.412544172	2.110705667	3.359914119	3.494351987	3.700209645
Zm00001d050580_T003	0.424497546	0.136721634	0.538245125	0.590579026	0.705639133	0.744072378
Zm00001d022445_T001	0.837936785	3.461146881	0.535582206	0.182434242	0.86717375	0
Zm00001d022445_T002	5.522847175	4.145885775	5.521451036	5.006842949	5.055347171	4.846896131
Zm00001d027239_T003	3.56295819	2.98648193	3.254392227	3.138318744	3.815385243	3.836739855
Zm00001d027239_T001	1.020343602	1.409054698	0.643701986	1.908260313	1.965737379	0.799844108
Zm00001d027239_T004	1.267810828	0.763583243	2.724508396	2.280472663	0.643387064	1.423545364
Zm00001d027239_T002	4.154779799	3.153391434	4.026742085	4.428133277	3.894771596	4.093774469

Zm00001d032479_T001	3.548449819	4.115176773	3.444077837	2.024918904	1.851989246	2.100006108
Zm00001d014158_T003	4.145823429	3.137887754	3.661557167	4.115858926	4.21106049	4.108962886
Zm00001d014158_T007	1.579689444	0.552787244	1.188826897	1.682208757	1.526328273	1.421920203
Zm00001d014158_T002	1.113649164	0.651855816	2.259700335	1.609166325	1.065117994	1.197855958
Zm00001d014158_T004	1.054954028	0	0	1.686278643	2.018739204	1.890112392
Zm00001d019044_T001	2.862081173	2.207062907	2.922012075	3.978921006	4.01813331	4.063732789
Zm00001d024729_T001	5.545083335	4.710214856	5.523263538	5.271893512	5.321130966	5.237779869
Zm00001d020743_T001	0.659851509	0.374538747	0.801907752	1.017474425	1.209180086	1.119380747
Zm00001d007827_T001	4.896057027	4.701535805	5.04394817	5.608161895	5.471122089	5.589988232
Zm00001d000196_T001	1.720218479	1.169879476	1.417888691	1.553118641	1.887758812	1.567727477
Zm00001d008528_T001	2.233948478	1.646751599	1.946662747	1.414523087	1.533484608	1.529290237
Zm00001d025789_T007	1.566168779	3.208724504	2.596090501	1.457445103	0	0
Zm00001d025789_T003	2.975150309	1.535221868	2.826126421	2.105857398	2.3134084	1.923189503
Zm00001d025789_T002	1.520145627	1.093272149	1.319856052	2.479623782	2.318906237	2.698144897
Zm00001d034984_T001	1.655269845	1.195016181	1.521398048	1.723079695	1.893187057	1.937103295
Zm00001d022502_T009	1.605900109	0	1.65875075	3.550039715	3.490978622	3.531161967
Zm00001d022502_T015	1.659409022	0	1.417447491	2.091774971	1.836178645	2.280071427
Zm00001d022502_T013	0	0.147023994	0.321618748	0	0.443889859	0
Zm00001d022502_T017	0.20557018	0.038839293	0.316350834	0.316409922	0.223656081	0.395922675
Zm00001d022502_T018	0.440026238	0	0.089926557	0.866574112	0.91513154	0.511797934
Zm00001d022502_T019	3.937582813	3.538259282	4.098611404	3.808914971	3.97521287	3.842797755
Zm00001d029715_T001	2.700698936	2.273391457	2.75971256	3.142092186	3.05982387	3.224349655
Zm00001d039300_T004	4.486962158	3.990050216	4.663154221	4.897402066	4.933768493	4.793341581
Zm00001d039300_T006	1.339278796	0.900847105	1.264301017	1.064906988	1.285942499	0.948983522
Zm00001d039300_T003	1.27203215	0.348022743	0.826899471	0.635550101	1.505095704	1.410925555
Zm00001d032438_T001	5.0184293	4.407557651	5.000842513	6.896362487	6.842941633	6.905961971
Zm00001d032855_T019	2.640416863	1.441539253	2.470775017	3.013102211	3.389475264	2.779525118
Zm00001d032855_T001	2.959383654	2.317660646	3.163694996	3.556448422	3.234695057	3.656072195
Zm00001d032855_T014	0	0	0.032598822	0.505378784	0.847470227	0.979620045
Zm00001d032855_T005	0.537621103	0.198450149	0.441856322	1.794064378	1.930644245	1.556656011
Zm00001d032855_T006	0	0	0	0.331759094	0.452682932	0.354209528
Zm00001d032855_T003	0.181509693	0	0.077065215	1.098352852	1.059335202	0.681997003

Zm00001d053062_T001	3.965164139	3.120274793	3.969253566	3.32847833	3.437158746	3.317332725
Zm00001d050375_T002	7.862766658	6.820985586	7.948694529	7.988340705	7.985316188	7.913139918
Zm00001d053825_T002	4.864679128	4.35888451	4.940463483	5.878687361	5.795225706	5.802357954
Zm00001d053825_T004	3.124357584	0	3.774613873	3.448140826	3.584219682	3.526993118
Zm00001d030172_T003	0	1.567635978	1.334203838	1.948245363	0	0
Zm00001d030172_T006	0.864866391	0.578606432	0	0	0.902627777	0.539356369
Zm00001d030172_T001	0.393841203	0.189398249	0.66060922	0.795856698	0.866381036	0.701443485
Zm00001d030172_T004	2.745888066	1.188968649	1.743763546	0	2.391918084	2.163546714
Zm00001d030172_T005	1.940614058	0	2.166165895	1.745848707	1.715160638	2.112256081
Zm00001d001999_T006	0.74247625	0.2860626	0.450617424	0.829381166	0.591336652	0.906274914
Zm00001d001999_T004	6.447023136	7.311523886	6.326064516	5.582040942	5.407016174	5.51190961
Zm00001d001999_T007	3.827105019	3.560058379	3.801568017	3.48453427	3.48080293	3.455867961
Zm00001d001999_T008	4.835737158	3.140630289	4.374733617	4.25525213	2.50140373	4.262935443
Zm00001d001999_T001	4.791869955	3.953765485	4.947736233	5.056972327	5.445223109	4.703914644
Zm00001d001999_T003	2.099920966	1.972746318	2.1449861	1.132605795	2.655998149	2.369091209
Zm00001d001999_T002	0.53998758	0.463149502	0.746256004	0.83152544	0.959563193	0.807695358
Zm00001d038436_T001	6.355874865	6.065629457	6.18285616	3.899533842	4.31212871	4.328513085
Zm00001d010962_T001	2.42516789	1.484909425	2.189454865	1.972520255	0	0
Zm00001d009707_T001	4.61405536	4.137893736	4.427259402	4.398462837	4.582994044	4.543837895
Zm00001d020618_T003	3.689524941	2.95539632	3.870645142	3.946850331	3.775186901	3.824263585
Zm00001d050330_T003	4.885172052	4.549038978	4.798061146	4.591850948	4.478057895	4.628343813
Zm00001d050330_T005	2.32782904	1.984140158	3.035575878	1.936465323	2.738210535	2.550462127
Zm00001d050330_T004	1.867809504	0	1.779754754	1.68797933	2.192659415	1.388592388
Zm00001d050330_T006	0	1.191984533	0	1.477198595	0	1.780558297
Zm00001d028453_T003	1.15970797	0	1.323997166	0	0.319820221	0
Zm00001d028453_T002	0	0.819324021	0	1.019287013	0.700717577	0.891353856
Zm00001d028453_T004	5.61478233	5.9910465	5.362514635	5.480625428	5.388645733	5.234432035
Zm00001d029975_T003	4.657352295	4.104986565	4.718734843	5.558843648	5.645792689	5.589880641
Zm00001d036927_T002	1.480154977	0.269333627	1.962171411	2.166594948	1.761244418	2.360918491
Zm00001d036927_T001	2.483928738	1.888592081	2.189616163	2.020696337	2.425844634	1.806338082
Zm00001d042394_T002	2.024301947	1.595637803	2.273472623	3.702841802	3.468429004	3.705472704
Zm00001d042394_T007	3.256528231	2.182997646	3.042513543	1.345729616	2.152133435	0

Zm00001d042394_T006	1.406192145	0.926105718	1.511398205	1.307169108	1.324384931	1.293355769
Zm00001d020185_T006	0.908766802	0.636425558	0.80833974	2.062545545	1.983409558	2.154612695
Zm00001d020185_T003	5.409664717	4.616693216	5.474577742	5.818833718	5.859686272	5.84164352
Zm00001d020185_T007	0.459202868	0	0	1.155438385	1.048735601	1.463317984
Zm00001d020185_T004	5.661431268	5.332894756	5.873542569	5.120067388	4.876017135	4.595502944
Zm00001d020185_T005	4.804180027	2.702180999	4.742863486	6.372030589	6.440097304	6.415717553
Zm00001d020185_T008	0.316602234	0.274043339	0.85216268	1.611318767	0.741823329	1.284925089
Zm00001d020185_T001	2.65111646	1.827412981	2.865035116	4.162200447	4.33118919	4.24376709
Zm00001d044332_T001	5.513377486	5.417884439	5.572186881	5.598489762	5.547204074	5.530538618
Zm00001d018632_T001	6.619735497	5.938481832	6.648803873	6.020992269	6.025655473	6.006665362
Zm00001d000238_T001	1.981271075	1.207016976	2.030130519	1.290885568	1.583787669	1.677022865
Zm00001d050728_T001	0.507910305	0.244736086	0.457714052	0.627063274	0.686214537	0.750722259
Zm00001d011581_T001	8.974003033	8.886076646	9.071593591	9.197190186	9.19986358	9.182769783
Zm00001d044953_T001	3.468286928	3.760156742	3.795711994	3.632235405	3.505982619	3.544270103
Zm00001d012224_T001	2.784460848	2.707069515	2.863086454	3.639385919	3.997779788	3.848054413
Zm00001d012224_T008	0.520734013	0	0	1.123633754	1.217908779	0.859458354
Zm00001d012224_T009	3.962761849	0	4.015667227	3.254547182	2.460426735	0
Zm00001d002271_T001	1.440367031	2.46584442	1.476228207	0.789351994	1.059460499	0.869663769
Zm00001d034700_T001	3.511798566	3.045761671	3.463316414	3.354475716	3.448684795	3.411836759
Zm00001d024048_T004	5.399144359	4.714591558	5.617191058	5.477997301	5.467678938	5.22646514
Zm00001d024048_T006	5.687854036	5.062269092	5.543935739	4.358513153	4.400573382	4.851390809
Zm00001d009177_T001	2.051985247	1.268980466	2.09227815	2.288258737	2.115949456	2.251013704
Zm00001d038075_T001	7.761196126	3.803979708	7.872724006	3.8797582	3.674570251	3.76109737
Zm00001d020655_T001	4.95173987	4.366107175	4.475399335	3.721004556	3.346689027	3.597504835
Zm00001d047239_T002	0.140607223	0.716298235	0.761269101	1.379467924	0.70012895	1.335023551
Zm00001d047239_T010	0	0	1.062853238	1.129425466	1.006795654	0.88825813
Zm00001d047239_T003	1.514003051	0	1.386944452	2.187752547	2.109982974	2.271761808
Zm00001d047239_T011	1.730036452	0.518025448	1.194062461	0.840269049	1.127103644	1.17512535
Zm00001d028533_T001	3.367292219	2.451626284	3.372184592	3.518685066	3.208745101	3.308284853
Zm00001d024344_T001	2.712103794	2.513010104	2.566701438	2.185790762	2.057650936	1.85908856
Zm00001d052273_T002	2.35583805	2.346872665	2.873363393	3.760294091	3.528169834	3.731434714
Zm00001d052273_T001	0.183317542	0.316106343	0.655345417	1.003926717	1.035136126	0.971858039

Zm00001d012924_T001	5.111855367	4.300839768	5.087882604	4.726867284	4.87703421	4.685177123
Zm00001d029820_T001	6.36460435	5.830249847	6.399433712	6.160153755	6.437464029	6.212771411
Zm00001d027892_T001	5.265088295	4.494767408	5.221223159	6.402900081	6.36281113	6.423447627
Zm00001d037610_T001	5.022790527	4.896517784	5.274990318	2.716451895	2.656809359	3.035426493
Zm00001d050816_T001	1.354204449	1.345254995	1.5300048	1.818979367	2.091532286	1.983173849
Zm00001d050816_T002	5.386530242	4.93248114	5.471643808	4.942014613	4.894096866	4.723931255
Zm00001d038489_T001	2.78863414	2.129288623	2.966773934	2.929814853	2.95387609	3.09386893
Zm00001d001936_T001	1.724649835	1.095350603	1.852109533	1.555588446	1.895330932	1.636801387
Zm00001d039717_T001	0.561919469	0.800685822	0.680438688	0.516448899	0.372994431	0.662531835
Zm00001d039717_T003	4.157596098	3.4439523	4.165546437	4.770856526	4.231641071	4.303273342
Zm00001d039717_T002	0.772639047	0	1.177885271	0.976681837	0.895345281	0
Zm00001d039717_T006	4.027026359	3.297895861	3.737837944	3.070414231	4.213533381	4.150516135
Zm00001d052997_T001	3.019195192	2.206242802	2.890983785	3.163586644	3.176273458	3.177781646
Zm00001d029579_T001	3.584059572	3.407135039	3.743570439	4.710725227	4.616547138	4.670891536
Zm00001d013645_T001	4.418718412	4.805586486	4.357948234	4.234513047	4.229603149	4.304923494
Zm00001d029241_T001	3.034739724	2.256455466	3.018481067	2.024907915	2.095027139	2.11147741
Zm00001d052918_T001	1.685517255	1.326754196	1.832031634	1.794083514	1.728128623	2.042975909
Zm00001d040593_T001	1.215075924	0.979576148	1.437809388	0.881043559	1.154291556	0.968401935
Zm00001d004929_T001	2.582305978	1.942542655	2.645534971	1.705321077	1.9468682	1.757427827
Zm00001d004525_T001	1.474234065	0.824322249	1.842282149	1.890694935	1.904884818	1.829072202
Zm00001d004525_T003	4.524115155	3.634719412	4.386856875	5.050754735	5.091318972	5.007645511
Zm00001d040606_T007	2.901264092	1.296110238	2.75274902	2.77427872	2.291284397	3.413550487
Zm00001d040606_T008	1.538956261	2.786250492	1.523241768	1.904564251	2.24766902	1.874351206
Zm00001d040606_T002	0.141567506	0.042819411	0.203925298	0.783546335	0.9159935	0.651232211
Zm00001d040606_T001	1.773722103	0.943396274	2.040541093	2.670054886	2.845074696	2.501527042
Zm00001d049357_T001	3.638737324	2.760666356	3.694716307	4.065987725	4.037239439	4.00265617
Zm00001d003999_T001	3.745890754	4.794723453	3.60870423	3.693342876	3.633617203	3.428144669
Zm00001d010482_T001	2.126768064	2.64614906	2.490572184	3.29311721	3.159770445	3.606298899
Zm00001d039606_T001	1.460332628	0.926824556	2.042113034	2.596667802	2.172783193	2.298637789
Zm00001d039606_T002	0.998538531	1.170018613	0.577695166	0.308874576	1.050610353	0.910427208
Zm00001d047255_T002	0.471975069	0.391260708	0.547123051	0.603293767	1.051936539	0.585913404
Zm00001d047255_T001	4.174233742	3.254511506	4.151008987	4.465723505	4.497569704	4.324151954

Zm00001d051288_T001	3.595834459	3.1314647	3.646663711	2.566274742	2.777753404	2.713237202
Zm00001d021505_T001	3.513360746	3.10440829	3.567361814	3.242068313	3.247510894	3.279400571
Zm00001d045512_T001	0.796478978	0.464473804	0.57111661	0.766066748	0.789765136	0.772502236
Zm00001d050963_T001	1.586202205	1.235837938	0.983382924	1.025891318	1.566269627	1.881551078
Zm00001d002598_T001	4.567709469	3.922770245	4.470091363	4.585129603	4.65396142	4.597930676
Zm00001d022327_T001	3.819146185	3.508317847	3.835062443	6.506826886	6.500208556	6.581452018
Zm00001d019218_T001	1.13201084	0.553447996	1.68375214	1.173317434	1.236613233	1.031971736
Zm00001d009074_T011	0.459124161	0.185425108	0.323093322	0.571947608	0.883676334	0
Zm00001d009074_T002	6.190990378	4.996371255	6.082820936	5.7715523	5.918624589	5.820771495
Zm00001d009074_T010	0.686801697	0.259242352	0.563064389	0.509790076	0.703305392	0.781296758
Zm00001d009074_T009	0	5.293350986	2.814676538	2.028035822	2.310114973	2.647091583
Zm00001d050411_T001	6.027342428	6.308801856	6.113503919	5.473022379	5.368260768	5.439803164
Zm00001d022468_T007	0.19809052	0.040446406	0.229992682	0.713358853	0.826365031	0.77645272
Zm00001d022468_T002	0	0	0	0.729432695	0.230739158	0.399834991
Zm00001d022468_T005	2.965459977	2.272007657	2.709231294	3.311754054	3.304733708	3.344218915
Zm00001d022468_T006	0	0.030581863	0.047401581	0.447426853	0.807143861	0.69419645
Zm00001d002510_T020	0.582364273	0	0.96357252	0	0.816050784	0
Zm00001d002510_T001	0.082280209	0	0	0.390927369	0.577166309	0.460555958
Zm00001d040234_T004	0.2302436	0.422497829	0.37103912	0.378230825	0	0.117712328
Zm00001d040234_T016	1.251300385	1.021240206	1.424345432	0.869816145	1.157969196	0.884094599
Zm00001d040234_T008	2.416529826	1.500687856	1.817294572	1.824895318	2.714018846	2.751276249
Zm00001d040234_T011	0	0	0	2.388962075	1.443954023	1.071045948
Zm00001d040234_T015	0	0	0.909702455	0.313394468	0.993775791	1.40579418
Zm00001d012662_T001	1.90463284	2.897662909	2.161155026	1.845228686	2.544315735	2.068998518
Zm00001d012662_T002	4.779653702	3.652734629	4.844587821	5.247210468	5.211918423	5.1887627
Zm00001d041923_T001	3.552167021	3.042871754	3.288947038	2.303158539	2.378617047	2.372381313
Zm00001d041923_T002	2.99231634	2.223448809	2.835069924	3.478384515	3.601317135	3.331053076
Zm00001d041923_T003	0.734977056	0.48315692	0.55415954	0.686056725	0.479261609	1.172422228
Zm00001d003006_T001	7.938941725	7.533892908	8.020042602	8.679260645	8.706367056	8.710896408
Zm00001d032328_T004	0.349084412	0.263596947	0.274508576	0.614919932	0.728331537	0.679679614
Zm00001d032328_T001	2.050940795	1.905979294	2.613176122	0	1.838930797	1.734208857
Zm00001d032328_T002	0	1.364933761	1.061493505	1.130924282	0	1.368733713

Zm00001d032328_T005	3.147150697	2.317105192	3.185393232	2.628705249	3.024537237	2.648023133
Zm00001d011139_T002	1.013349341	0.653662658	1.145884797	0.73819367	0.550541177	1.013523718
Zm00001d011139_T004	7.124038554	6.61300752	7.202938861	6.706326649	6.718984837	6.627047321
Zm00001d045459_T001	5.527352608	5.275021616	5.371798908	7.767795486	7.808387458	7.984631136
Zm00001d028924_T001	4.639633712	4.466570024	4.823955307	4.630986032	4.843100777	4.855426558
Zm00001d006673_T003	1.573862614	1.234186751	1.759173734	1.774328276	1.609476039	2.221096918
Zm00001d030087_T001	2.633281934	1.798456196	2.562893978	2.954958411	2.831768224	2.923641154
Zm00001d013526_T002	2.665309536	3.578006395	2.941118333	2.312811817	2.143557337	2.304528856
Zm00001d013526_T001	0.707541577	0.409627722	1.275727619	1.226005965	1.442231723	1.328410829
Zm00001d013526_T004	0.92562275	0.629880675	0.93130787	0.827840157	0.733793374	0.223983455
Zm00001d013526_T005	5.235791306	4.117086506	5.415123765	5.234831377	5.105612545	5.190540788
Zm00001d033040_T001	1.52588646	0.661134819	0.861783897	1.101174029	1.234761264	0.98407233
Zm00001d017207_T002	4.831954743	3.850310876	4.860384313	2.877863783	3.000269939	2.946281889
Zm00001d048957_T001	3.621607079	5.605761614	3.66886502	2.938845633	3.084944925	2.730966821
Zm00001d048957_T003	7.364696999	7.223294156	7.389044394	7.386401881	7.417248633	7.352068063
Zm00001d042632_T001	4.119031244	3.417292067	4.289038108	4.253861626	4.188402586	4.325039588
Zm00001d036835_T004	2.693643513	3.11771532	2.809859532	3.73634088	3.445722864	3.36986413
Zm00001d036835_T001	4.007361563	3.518093451	4.115032743	4.905995655	4.879738942	4.890352666
Zm00001d034582_T009	1.725409615	0	0	1.739328812	1.361552781	1.017347565
Zm00001d034582_T021	1.297169108	1.048969904	2.29982666	0	1.777622547	1.59605829
Zm00001d034582_T016	0.712704941	0	0.352043214	1.132039804	1.341329983	1.406952929
Zm00001d034582_T015	0.49419951	0	0	0.833738575	0.767759872	0.317451109
Zm00001d034582_T001	0	1.138695877	1.144393619	0.210685603	0.554917871	0.236488945
Zm00001d034582_T012	0	0.567949385	0.760838352	0.816747143	0.610966468	1.038327308
Zm00001d029359_T001	6.967654709	6.275625947	6.921616038	7.49476896	7.510758963	7.478401019
Zm00001d029359_T002	1.607461941	1.287833958	1.262086725	0.703641166	0.842953094	0.675319143
Zm00001d034776_T002	6.864421489	5.060110565	6.992721409	6.454520302	6.299821148	6.863801767
Zm00001d034776_T008	5.306487953	6.301833275	6.649399599	0	3.300929212	0
Zm00001d031701_T002	1.739059156	4.558648343	2.215111035	2.095013969	0.897969141	1.70561569
Zm00001d031701_T001	7.305552203	8.077590528	7.383659922	6.442987041	6.630934546	6.54979634
Zm00001d045893_T001	3.965169219	3.169356307	4.086100294	4.230253209	4.21014733	4.086268135
Zm00001d049761_T037	0.129618013	0.039030275	0.099291164	1.144471282	0.897527774	1.060403689

Zm00001d049761_T019	0.265777725	0.135460008	0.485156812	1.464500988	1.081177349	1.466468943
Zm00001d049761_T036	0	0	0	0.946502556	0.632710264	0.771616025
Zm00001d049761_T006	3.644915201	2.639311359	3.817602691	3.908714644	3.906935511	3.897065452
Zm00001d051543_T001	8.427209247	9.139760055	8.399712909	8.005808321	7.86045064	8.061317756
Zm00001d021465_T001	3.605741083	3.429770067	3.488935262	2.652787049	2.943309809	2.833524863
Zm00001d049678_T001	1.673950285	1.220590607	1.322150253	1.103837334	1.138603487	0.877376758
Zm00001d046405_T001	3.028641816	2.44186535	2.875328315	2.809416502	2.503310314	2.372825926
Zm00001d017448_T006	2.378111775	2.73207509	3.173117037	2.642759325	2.572694467	2.716952276
Zm00001d017448_T007	1.251557926	1.155371674	1.987691225	1.517226805	2.01151997	1.278416004
Zm00001d017448_T008	3.996283252	2.413181361	3.764880612	4.235437726	4.226876632	4.134509039
Zm00001d017448_T010	0	4.526792295	3.610270709	0	0	3.041266116
Zm00001d017448_T009	1.015533965	1.121791263	0.663426601	1.548064189	1.672985565	1.304839261
Zm00001d017448_T005	2.09150859	1.996358012	1.854778441	1.714951469	2.337963363	1.439571013
Zm00001d007195_T019	0	0	0.173003312	0.319568225	0.396387496	0.296371651
Zm00001d007195_T012	1.478681943	0	1.748741587	3.062675571	2.886659784	2.93652054
Zm00001d007195_T009	0.47153814	0.22356465	0.650662556	0.882431765	0.657166193	1.047874769
Zm00001d007195_T001	0.847514325	0.574511364	0.712203966	0.409773251	0	0.718233162
Zm00001d028696_T001	1.242557388	0.544676282	1.480723712	1.112550685	1.117367906	1.146425832
Zm00001d028696_T003	1.207925328	1.443299516	2.11860392	1.445470872	1.444351675	1.57281935
Zm00001d029107_T001	4.746001403	5.874580324	4.356204461	3.329909615	2.770396913	2.924930669
Zm00001d032166_T008	0.458030212	0.027084676	0.158471466	0.516662701	0.231492622	0.45857834
Zm00001d032166_T013	3.915429116	3.499196736	3.825173726	3.791010626	3.647666332	3.669290442
Zm00001d032166_T014	0.506085985	0	0	0	0.968749908	0.785427515
Zm00001d032166_T003	3.014280835	2.461408854	2.98765303	3.102147639	3.099443675	3.270176074
Zm00001d032166_T010	3.629495812	2.043343455	3.790084509	4.058683011	4.119475207	4.091653126
Zm00001d032166_T001	0.18731042	0.344803505	0.494839524	0.333723692	0.462973674	0.37153656
Zm00001d032166_T005	0.970489254	0.861993465	0.925233068	1.647010049	1.550621454	1.681769029
Zm00001d019069_T002	5.859848822	5.266466189	6.007923932	5.594636834	5.757858477	5.648245801
Zm00001d025867_T002	3.435211326	3.683038615	3.527696435	3.181274964	3.544782847	3.104103461
Zm00001d023833_T003	4.285725346	3.824664	3.996668129	4.333228785	4.218998563	4.329886659
Zm00001d039331_T001	1.169070031	0.410384526	1.159896518	1.086486231	1.101783852	1.043364805
Zm00001d012694_T005	1.141955232	0.313837903	0.70848303	1.100740206	0.972826442	0.857233386

Zm00001d012694_T004	3.28108529	2.636815073	3.428583549	3.615545658	3.686698065	3.654539454
Zm00001d012694_T001	0.753897153	0.129242126	0.57329793	0.875388477	0.869522433	0.190340517
Zm00001d033110_T001	3.319233077	3.149788896	3.497108644	3.552498069	3.806433467	3.55912932
Zm00001d048412_T002	1.493618644	1.559251466	1.26913491	1.415853834	1.463526727	1.798396471
Zm00001d048412_T003	2.417306516	1.2189386	2.644494528	2.565317139	2.291648936	1.742055809
Zm00001d006175_T001	3.876399463	3.491087816	3.922485883	3.633113573	3.627864423	3.490511985
Zm00001d034880_T001	5.359142912	4.869333256	5.338469735	5.100533085	5.136145194	5.187064436
Zm00001d011787_T001	4.872385346	4.713207338	5.01520526	6.146575803	6.068565141	6.174782245
Zm00001d028328_T001	2.774432021	3.925604712	2.831967812	3.316744858	3.347791072	3.51558404
Zm00001d010235_T016	0.841878948	0.522031637	2.124255337	0.925675155	1.532950758	1.482150769
Zm00001d010235_T008	0.615152595	0.399420501	0.099190155	0.349539659	0.289847446	0.082021269
Zm00001d010235_T019	0	0.27521211	0.97528607	0.832288108	0	0.798287798
Zm00001d010235_T010	0.316810735	0.152462519	0.260576124	0.90121562	0.802011188	0.231850164
Zm00001d010235_T013	0	1.122787335	1.014434568	0.61603769	0.815122876	0.75380561
Zm00001d010235_T015	1.732196249	1.050302475	1.702712059	1.614619393	1.26785037	1.530850326
Zm00001d010235_T014	1.262742231	0.196092064	0.98885989	1.234531977	1.653709886	2.113330111
Zm00001d010235_T001	4.381451239	3.674686846	4.110520852	3.681308137	3.421262758	3.16695914
Zm00001d010235_T009	0	0	0	0.651598692	1.401375433	1.091172414
Zm00001d010235_T020	1.141574045	0	1.582797797	0	1.878821845	1.815422954
Zm00001d012661_T013	2.511342538	0.732547942	2.512176815	2.355606363	2.075302945	2.197744009
Zm00001d012661_T005	0.571687488	0.570604765	0.951166263	1.941630695	1.969120275	2.058216387
Zm00001d012661_T008	1.701262929	1.510355354	2.022066636	0.771677714	1.07562915	0.942512253
Zm00001d012661_T001	1.562660058	1.431831527	1.034948148	0.369036473	0	0.187159635
Zm00001d017215_T002	1.674880473	0.909333798	0.821968122	0.551909706	1.903334494	0.516758498
Zm00001d017215_T001	0.593045836	0.96264304	1.503812766	1.432319136	0	1.632463199
Zm00001d022119_T001	1.902011431	1.484135037	1.875025104	1.822163154	1.641431811	1.575306521
Zm00001d020519_T002	4.383246635	3.829102351	4.464853362	4.375391267	4.458320381	4.51450476
Zm00001d035700_T001	3.458163195	2.015271328	2.74568352	3.454497699	3.112769514	2.886568486
Zm00001d032435_T001	4.004600445	3.28718089	3.906577689	4.131423377	4.062942581	4.087966254
Zm00001d050182_T001	5.298634344	4.945933556	5.26775829	4.553005992	4.529198392	4.631726638
Zm00001d040504_T001	3.620661241	3.375698957	3.560419539	3.050247789	2.389953589	2.601329022
Zm00001d030276_T001	1.574804393	1.828051463	2.204210533	1.441267803	1.336146254	1.543816062

Zm00001d049940_T001	1.192688448	0.775852074	1.127604888	2.602072709	2.648422645	2.4677044
Zm00001d049940_T002	3.782574528	2.585214229	3.8850209	4.197956657	3.900379083	4.254016638
Zm00001d010109_T008	3.977151678	0	4.078588744	3.161263884	2.863747796	3.76538665
Zm00001d010109_T002	3.587652301	3.459031674	3.610073766	4.003559153	3.963980735	3.468567417
Zm00001d010109_T004	2.579352025	0.611167658	2.009137884	2.224796626	2.947981402	2.688836753
Zm00001d047821_T001	2.82341473	3.724416169	3.088536825	2.982693919	3.172165049	3.646788112
Zm00001d023682_T006	4.705500517	3.744361875	4.648532284	4.414265519	4.312145922	4.387857693
Zm00001d052164_T006	3.517579572	2.397075408	3.535658095	8.262752499	8.27171227	8.249856075
Zm00001d052164_T001	0.495361565	1.159058194	0.54961299	2.854742941	3.355269193	3.138645096
Zm00001d052164_T002	0	1.087327052	1.903296698	4.077053248	4.124342612	3.973298734
Zm00001d052164_T005	3.942390358	2.594890313	4.098603993	6.949428279	6.741135439	6.931696234
Zm00001d016175_T001	2.824241586	2.181096824	2.787073418	2.854743141	2.86218832	2.771770243
Zm00001d017654_T001	0	0	0.155545894	0.513171347	0.452224303	0.744401381
Zm00001d017654_T002	2.750186497	2.328131025	0.720391424	1.488351501	1.859521568	2.194081692
Zm00001d017654_T008	0.424623309	0.252582785	0.652758143	0.764950761	0.796728978	0.770825664
Zm00001d017654_T005	3.738437006	2.790608579	3.956444325	4.19464624	4.153520659	3.954915059
Zm00001d038465_T001	2.331122748	1.485846693	2.330181185	0.681706521	0.811968284	1.066841435
Zm00001d015700_T001	4.127684863	4.489087269	4.227269135	4.345010455	4.192987745	4.225700255
Zm00001d048021_T001	6.294876074	5.705469386	6.40758598	7.408970092	7.502120268	7.478567729
Zm00001d036196_T001	3.833219012	3.698279052	4.2732888	3.888327011	3.958959571	3.707830437
Zm00001d024698_T002	3.948016269	2.924053696	3.789113862	3.684399891	3.806842777	3.836665033
Zm00001d032556_T001	4.943608521	5.069593222	5.009091068	3.997189148	3.802363952	3.8770076
Zm00001d029247_T001	3.708201475	2.86253927	3.560049327	2.63878238	2.671287257	2.652630126
Zm00001d039883_T001	6.290949228	6.651290742	6.308542195	6.168556959	5.948215034	6.098007926
Zm00001d032876_T001	4.281089297	4.849887251	4.17067677	4.068993017	4.144652533	4.138232147
Zm00001d045319_T001	2.291788303	1.67071346	1.982174028	2.443871298	2.470947815	2.412030316
Zm00001d031817_T007	2.320711679	1.566410412	2.547516459	2.471235593	2.343152521	2.278034423
Zm00001d031817_T001	1.750053759	1.146107102	2.464998585	1.686019063	1.801218267	2.3728081
Zm00001d031817_T006	3.564789089	1.095687495	3.069216662	4.161548488	3.468892284	3.817344412
Zm00001d031817_T008	5.487298926	6.472218037	5.594986755	4.819317531	4.975402191	4.714300806
Zm00001d031817_T003	4.478717661	3.812267068	4.535182046	4.416513883	4.922888958	4.482195309
Zm00001d005752_T001	5.89175525	5.598016162	6.006060099	4.258254557	4.439462504	4.407978305

Zm00001d035054_T002	4.54297668	4.77668574	4.492973859	4.229862978	4.630192442	4.859342356
Zm00001d035054_T004	6.461374194	6.373251729	6.547875005	6.596202163	6.600526586	6.593997551
Zm00001d014626_T003	0.452563808	0.185299502	0.578056649	0.257312406	0.29515171	0.252586418
Zm00001d014626_T002	5.094006893	4.446579609	4.996521304	5.039837677	5.202309653	5.039172618
Zm00001d019591_T001	2.878494845	4.091403819	3.081781198	0	1.801822102	0
Zm00001d019591_T011	0.721775114	0.238775856	0	1.195259396	0.26299954	0.741140766
Zm00001d019591_T006	0	0.853432028	0	0	1.275262775	0.882537411
Zm00001d019591_T014	2.656080549	1.61285871	2.551387307	3.142625824	2.141274844	2.504877894
Zm00001d019591_T009	0.998268449	0	0	1.128702525	1.783098713	0.947870345
Zm00001d019591_T035	0	0.268758948	0	0.769652426	0.698254045	0.3321889
Zm00001d042178_T001	3.541005643	3.476078729	3.377986054	2.226603473	2.913313007	2.786257812
Zm00001d024027_T001	6.117810117	5.937272444	6.151761036	5.2338996	5.158121285	5.256555705
Zm00001d032301_T002	0.241648625	0.698807884	1.087539557	0	0.279358372	1.006175924
Zm00001d032301_T005	1.314719725	0.315958006	0	0.961255848	0.879855517	0
Zm00001d022104_T001	3.976919525	3.497949785	3.941210564	4.037603969	3.921650358	4.221362614
Zm00001d010360_T001	3.356658946	3.218777914	3.391575137	1.635830064	1.622756561	1.832630407
Zm00001d030856_T001	1.457444053	0.901820338	1.235820786	2.487026816	2.58163566	2.384972339
Zm00001d030173_T001	0.405810514	0.377005996	0.622890067	0.579025634	0.633441441	0.529354212
Zm00001d030173_T017	0	0.272100848	0	0.822950359	0.723366335	0.937457393
Zm00001d030173_T003	0.110728047	0	0.360798003	0.215540688	0.368939284	0.283163195
Zm00001d030173_T013	0.415412551	0.347263119	0.529053304	1.058242367	0.970829364	1.032015478
Zm00001d030173_T006	0.298099896	0	0.705866462	1.034812253	0.474650971	0.606397691
Zm00001d030173_T005	4.512309577	3.620548525	4.488789023	5.030975349	5.114918259	5.087926211
Zm00001d030173_T009	0.349563436	0	0.376683792	0.66326901	0.866482325	0
Zm00001d015434_T001	5.527813705	6.113809935	5.361746115	4.319168973	4.313292731	4.075359429
Zm00001d052901_T002	1.04281661	1.172839506	1.523266361	1.865957603	1.786529871	1.114546268
Zm00001d052901_T004	0.517616356	0	0.508662913	0.989893953	0.607686815	0.790775374
Zm00001d052901_T003	3.485254982	3.310344774	3.734818313	2.237110281	2.767481919	3.066068863
Zm00001d052901_T001	3.426841181	2.057599646	2.800417869	3.727202631	3.697351489	3.704072397
Zm00001d040124_T001	4.203481288	4.240571625	4.340594882	4.54893242	4.504378228	4.354150627
Zm00001d038407_T001	0.672500473	0.3670646	0.591027328	0.849342794	1.129005993	0.879055623
Zm00001d038407_T002	0.276190526	0.176446609	0	0	0	0.535385126

Zm00001d024545_T001	4.176995528	5.229941401	4.515081886	5.229200204	5.091687692	5.285405141
Zm00001d019510_T001	1.263117358	0.820169157	1.483229166	1.978365887	1.912948336	1.826974699
Zm00001d037770_T001	4.853018754	4.2451583	4.969741624	4.644807708	4.532768713	4.521800731
Zm00001d006022_T001	4.353318986	3.535434772	4.417472403	3.007217931	2.918963197	2.929234449
Zm00001d010812_T001	2.104666764	1.708744338	1.936402378	5.007188593	5.220305961	5.016557293
Zm00001d038850_T001	3.187182761	2.752842128	3.520079607	2.784314682	2.827921229	2.963206091
Zm00001d049169_T001	4.071272193	3.266087133	4.044846617	2.940958089	3.136750995	2.979694302
Zm00001d027313_T001	4.980908703	4.581605293	5.118726583	4.78459339	4.606166988	4.537639427
Zm00001d031269_T002	1.09873081	1.893416189	1.556095834	1.045268914	1.126531525	0.642745926
Zm00001d031269_T005	4.584794297	3.125069311	4.655651042	4.641953926	4.618229668	4.688057685
Zm00001d031269_T003	2.390790106	2.332942755	2.776707266	2.198770094	2.698494542	2.69263341
Zm00001d031269_T010	2.451984651	5.807598768	3.807913755	0	0	0
Zm00001d025208_T002	1.329691375	0.823624647	1.516040873	1.518821635	1.109988321	1.607827876
Zm00001d025208_T001	2.116301538	1.795961815	2.139710797	1.630368658	1.915175913	1.602786563
Zm00001d003175_T001	3.82052384	3.601342335	3.985267249	3.405121444	3.527470125	3.512319944
Zm00001d045036_T001	3.549907547	3.59101368	3.869131909	3.106996147	3.288112678	3.148958664
Zm00001d052660_T019	4.937386345	5.617303773	4.956561182	4.187627461	4.364149857	4.857458894
Zm00001d052660_T008	0.745451623	0.381544751	0	1.660418004	1.213179282	1.558953792
Zm00001d052660_T015	0	0	2.274332042	2.239032586	1.728056769	2.92912819
Zm00001d052660_T001	0	0.713536582	1.310325577	0	2.014099585	2.006594612
Zm00001d052660_T003	1.744410423	2.096130601	2.866562639	3.12357466	3.514865073	2.965308509
Zm00001d052660_T007	1.203913399	0.602657359	1.3693777	1.59259242	0.899746407	1.273571388
Zm00001d052660_T014	1.940624957	1.001440533	0	2.594682303	0	0
Zm00001d052660_T005	0.260261769	0.018034469	0.152565058	0.457593241	0.475691933	0.386042776
Zm00001d052660_T006	1.719898805	0.785169689	1.784171853	2.483440209	2.510668795	1.857971443
Zm00001d031222_T001	5.755242896	5.150527061	5.806948772	6.131305494	6.053560132	6.133474834
Zm00001d045296_T001	7.244978556	8.54547011	7.2375665	7.011071414	6.727018965	7.044544928
Zm00001d026664_T001	5.653917122	5.895715228	5.691808329	5.692453367	5.663301805	5.747527258
Zm00001d008388_T004	3.526715124	4.396213	1.898869267	0	0.928052658	1.25656748
Zm00001d008388_T001	3.304025584	3.071120452	3.674467657	4.300122773	4.3777436	3.917557401
Zm00001d008388_T003	4.145450763	0	4.214973227	4.13597879	3.74034756	4.417666961
Zm00001d031081_T001	1.154428316	0.978998043	0.748230212	0.92401853	0.675168266	0.297774834

Zm00001d031081_T004	3.669809487	2.877116394	3.695300351	3.620104376	3.651712567	3.684397535
Zm00001d031081_T002	4.181813225	4.040423084	3.717754827	3.505090749	3.693885672	3.489240801
Zm00001d017490_T001	1.73325541	5.993990375	1.773286615	1.961824069	2.098120032	1.852649701
Zm00001d005716_T002	3.604067053	4.012965941	3.589190369	3.321882938	3.305370708	2.984890982
Zm00001d005716_T001	3.212918843	3.789125029	3.42723325	3.310911559	3.551662925	3.294569436
Zm00001d038115_T002	2.787929716	2.079752199	2.655441822	2.868945692	2.757710497	3.088147535
Zm00001d026440_T001	1.900367585	3.260814856	2.060509871	1.984311903	2.605977364	1.633550248
Zm00001d010054_T002	1.52303948	2.087679738	1.852392028	1.933664787	2.249312747	1.907537163
Zm00001d010054_T006	5.042543879	5.672402457	5.422592519	5.510365957	5.139383458	5.032958137
Zm00001d010054_T001	5.558270941	4.736869147	5.435559491	6.002566457	5.966618544	6.09633321
Zm00001d010054_T004	1.055210928	0.718498847	1.262913575	1.049329652	1.286536988	1.432779326
Zm00001d028194_T001	2.184789354	3.004745686	2.576918492	2.42942877	2.260651692	1.868035588
Zm00001d028194_T004	5.052875706	0	5.127212171	5.614943218	5.705337833	5.543375891
Zm00001d028194_T005	4.092591406	2.636177504	3.880811376	3.516752826	0	3.257338809
Zm00001d028194_T003	0	4.201660676	0.851688684	1.019141093	2.662722088	2.735048566
Zm00001d047726_T001	3.370753098	2.666368262	3.489237204	3.848061025	3.574227723	3.532522438
Zm00001d028522_T001	3.979169029	3.427041588	4.246159357	3.762235692	3.783747679	3.764051509
Zm00001d006605_T001	3.563985307	2.898971589	3.630530001	3.487238204	3.485126277	3.535123182
Zm00001d015741_T001	4.548895008	4.496979906	4.661634861	4.005220044	4.232837169	4.019234608
Zm00001d021267_T001	1.064447633	0.593797388	0.962295071	1.23804209	1.376394303	1.462598921
Zm00001d021267_T002	5.467328037	5.587550237	5.406761615	5.626437151	5.635278125	5.529912033
Zm00001d012394_T001	4.486654785	3.794254899	4.629825318	5.486032825	5.543722292	5.40925036
Zm00001d008271_T003	4.105855387	3.298335139	3.915233863	3.643395839	3.674862964	3.605225492
Zm00001d025286_T001	6.934254099	6.288714504	6.947656655	6.514118361	6.51459622	6.561675448
Zm00001d003257_T001	5.87152524	5.135565692	5.797675661	5.9272291	5.932670648	5.866942364
Zm00001d031311_T001	3.341907777	3.364980531	3.545956017	2.81427888	3.081859068	3.260169316
Zm00001d008957_T001	5.50138357	4.52469478	5.527551352	4.940457375	4.840971386	4.972356798
Zm00001d008564_T001	4.214365053	4.049051308	3.965718081	4.389351149	4.260939324	4.343667839
Zm00001d044192_T001	4.169699442	3.502578711	4.234323885	4.182407862	4.311291448	4.129806909
Zm00001d044192_T002	4.723623924	5.781326977	4.631783377	4.470107962	4.616716326	4.778162308
Zm00001d028294_T001	2.999718467	2.315606514	2.799171254	2.449772646	2.207294727	2.223304535
Zm00001d011931_T001	1.77636723	1.173548984	1.691005675	2.553757129	2.21848578	2.447810591

Zm00001d011931_T002	0.823277351	0.89345075	1.519579645	0.460344162	0.686237849	1.488540202
Zm00001d031981_T008	0.785469365	0.135241967	0.932645541	1.572596735	1.067953928	0.808273008
Zm00001d031981_T006	0.829096971	0.647183705	0.948783228	1.606029971	1.834448295	1.726786759
Zm00001d031981_T003	3.951019911	3.131100821	3.858693511	4.262127628	4.007902769	4.217001728
Zm00001d031981_T007	0	0.852759548	1.328043683	1.483991147	2.089082503	0
Zm00001d031981_T001	0.632295208	0.308052101	0.302622036	0	0.443638475	1.778357465
Zm00001d002848_T002	0.740993165	0.390443175	0.920338277	1.126780616	1.173948033	0.90700216
Zm00001d002848_T001	3.853667561	3.457183066	3.988799189	3.483272512	3.419247087	3.652511276
Zm00001d043016_T001	1.680722225	0	1.796435784	0.989135373	1.654372754	0.826482999
Zm00001d013898_T001	1.627793116	0.949309313	0.990813306	0.608116583	0.599390165	0.48231653
Zm00001d053575_T012	0.341132968	0.690610187	0	1.042446128	0.896006733	1.321184627
Zm00001d053575_T007	1.506585694	0	1.067790825	2.797439288	2.839732083	2.444687472
Zm00001d053575_T011	0	0	0.520426272	0.571985458	0.84520339	0.671688304
Zm00001d053575_T010	3.194952536	2.527094364	3.204711358	3.709261407	3.951218962	3.682938195
Zm00001d053575_T003	0	0.260524339	0.503289703	1.268773917	0.950581884	1.278304187
Zm00001d053575_T005	0	0.618440713	0	2.212336808	1.748552257	2.378692226
Zm00001d017458_T002	3.529610835	3.135764356	3.633292049	4.040029273	3.872996949	3.867029302
Zm00001d045202_T004	0.828991398	0.779456409	0.782779256	1.311435106	1.560147546	1.104294385
Zm00001d045202_T002	2.90002108	3.178480095	2.852778321	4.302943158	4.106150296	3.918010531
Zm00001d045202_T005	3.525211706	0	3.550332215	0	0	1.809528044
Zm00001d045202_T001	1.515403133	1.759612224	1.656362735	1.086262019	1.567918728	1.294414897
Zm00001d006625_T002	2.728263394	1.818416215	2.525867421	2.123104966	3.112949122	2.244037628
Zm00001d006625_T006	0.221770692	0.456182686	0.556511818	2.273968768	1.061258462	2.202188565
Zm00001d018502_T001	2.126290652	1.744633878	2.282004707	0.902420942	1.21800491	0.889183806
Zm00001d037655_T001	2.925530277	3.365586305	2.6333682	2.302135942	2.616236762	2.515832024
Zm00001d048432_T002	0.471656748	0.401914391	0.853148539	1.379704683	0.616883672	1.057747619
Zm00001d048432_T001	2.623843222	1.750148543	2.457057876	2.417816607	2.590465971	2.32108647
Zm00001d033665_T002	3.738265994	4.205275047	3.670759567	3.913627233	3.633598139	3.704684424
Zm00001d051695_T001	2.000998	1.527250536	1.918446918	3.294330343	3.415102058	3.336098968
Zm00001d005766_T001	4.525870177	4.631348146	4.418714837	9.024748434	9.057512484	9.054066936
Zm00001d020365_T002	6.058170855	5.208868215	5.987100693	6.204620322	6.24417598	6.178628901
Zm00001d020365_T005	0.340369707	0.09317748	1.459476735	0.656628163	1.031251908	1.180380864

Zm00001d020365_T003	1.615016016	0.921355586	0.477511551	2.537289605	2.456231585	2.248471079
Zm00001d002403_T001	3.532385289	4.6890767	3.021184051	3.122510054	3.136755096	3.148577209
Zm00001d052321_T002	2.264843853	2.432040064	2.064364161	2.512024313	2.040250701	1.823803562
Zm00001d052321_T001	7.463306947	7.658072863	7.418818873	7.289068143	7.323863461	7.314159611
Zm00001d047969_T001	4.640222489	3.763327433	4.601084073	5.080467253	5.016995481	4.868761476
Zm00001d010199_T001	1.011811909	0.529006312	1.326998615	1.372684144	1.286648169	1.460509303
Zm00001d010199_T003	3.907561581	3.200820077	3.869797592	4.289138396	4.462335397	4.425454672
Zm00001d010199_T004	0.976804993	0.438287528	0	1.766598978	1.371922348	1.549828832
Zm00001d007901_T001	5.446361946	4.959727041	5.485591987	7.191975426	7.163688235	7.147494381
Zm00001d002451_T001	7.596447957	7.519005842	7.649632609	8.484922367	8.444701227	8.46181769
Zm00001d016581_T002	0.519383889	0.16708555	0	0.812557369	1.0846766	0.916930592
Zm00001d016581_T018	1.187248968	0.760920936	1.358034417	0.917622702	1.20915575	0
Zm00001d017352_T007	0.29998311	0.419655381	0.07605006	0.66139481	0.757872394	1.117170391
Zm00001d017352_T003	3.26423495	3.891798768	3.119593563	3.364239313	2.747056283	2.785756846
Zm00001d017352_T008	2.998498997	2.660031843	3.605568885	2.655788006	2.370393921	3.368194229
Zm00001d017352_T012	4.27359399	0	4.195404376	4.574826792	4.827793218	4.619392409
Zm00001d017352_T002	1.730360845	1.773995481	1.341918021	1.615573083	2.299303865	2.013560163
Zm00001d017352_T006	2.171426546	1.030427899	2.038137638	2.43602588	2.093689972	1.581845319
Zm00001d022142_T004	2.460581382	1.573268356	2.722494222	2.883303897	2.756691559	2.727526028
Zm00001d040116_T001	2.764939724	2.320471681	2.97496224	2.551103514	2.674149661	2.427519018
Zm00001d053589_T002	4.615612512	3.510463217	4.673254003	4.757203946	4.874762496	4.56391803
Zm00001d053589_T005	3.658442867	6.071241898	3.807238265	2.955726059	3.442417662	3.30126615
Zm00001d053589_T003	0.150913159	0.033071249	0.150063096	0.223745035	0.429793763	0.156814672
Zm00001d006646_T001	4.422148617	4.831873999	3.282202549	4.49626113	4.92660048	4.985529575
Zm00001d021516_T001	1.654777384	2.818359969	2.477916635	0.252155243	0	0.302902738
Zm00001d021516_T007	4.041418138	0.193967243	3.709502833	4.013931439	4.105059588	3.974333911
Zm00001d021516_T004	0	1.660932723	0.29812219	2.165234396	1.805274706	2.173415304
Zm00001d021516_T011	0.50219921	0.285988056	0.241513176	0.511365817	0.312101692	0.329905454
Zm00001d021516_T010	0.239594787	0.21835837	0.524408758	0.698693222	0.631045595	0.748902561
Zm00001d047110_T003	0.625899807	0.603037338	1.120996165	1.729486643	0	1.278056137
Zm00001d047110_T005	4.020956211	3.357686838	4.010081592	5.138089663	5.228717506	5.148873679
Zm00001d047110_T004	1.309339195	0.770141462	1.639201132	2.715637088	3.226689472	3.176062138

Zm00001d043489_T001	2.07780185	1.360481148	1.64697596	1.949142691	1.781865355	1.862008943
Zm00001d039166_T003	2.698425865	2.595570017	2.327367752	1.841165628	2.111599596	1.502928842
Zm00001d039166_T004	3.232431596	3.039624125	2.839788106	0.963482262	0.846685863	0
Zm00001d039166_T001	6.694153552	5.821056416	6.779245653	5.668635103	5.645921833	5.798325804
Zm00001d051896_T001	6.758414371	6.144957742	6.901925466	6.052281244	6.115114438	6.077474918
Zm00001d014649_T001	0.455891364	0.184219348	0.437833884	0.379135177	0.451975422	0.537479965
Zm00001d045261_T011	2.597129476	1.550179137	2.574648926	2.724783622	2.47364744	2.635283785
Zm00001d049999_T002	2.650736073	3.302886365	2.923240856	1.962490907	1.438780943	1.884636601
Zm00001d007820_T002	4.985045372	4.052679854	5.163864794	2.726199736	2.730041018	2.897058189
Zm00001d040760_T002	4.027071314	3.199374432	3.99001063	4.319771097	4.302413375	4.275718234
Zm00001d046330_T001	3.787846365	3.023138406	3.828319715	2.543217711	2.565481414	2.459393583
Zm00001d047392_T002	2.183332471	1.29016604	2.039780619	2.317009073	2.221274827	2.005753162
Zm00001d047392_T006	0.307342252	0.815182733	0.931947747	0.683592262	1.279906267	1.107117373
Zm00001d047392_T001	1.047025293	0.931027929	0.955382742	1.484419681	1.679142709	1.209030945
Zm00001d049500_T002	8.58408344	8.221189356	8.586101892	7.933390726	7.873774221	7.854346719
Zm00001d049500_T003	1.039332846	0.559069834	1.013618045	1.029422494	1.01156863	0.855157317
Zm00001d017865_T006	0.542324425	0	0.692884217	2.077885231	1.558030513	2.067207771
Zm00001d017865_T002	1.488407034	0.48749664	1.505489053	1.567209558	1.283674686	0.714960258
Zm00001d017865_T001	2.191053765	1.423529767	2.407653225	3.736404529	3.918916938	3.958175913
Zm00001d017865_T005	0.163939202	0	0	1.204072463	1.074025143	0.801379701
Zm00001d029613_T001	0.52316447	0.224562663	0.505157204	2.022902887	2.3007938	2.146150777
Zm00001d036490_T001	4.264613143	3.54412442	4.204590002	4.173225396	4.101837124	4.194978687
Zm00001d019670_T010	0	0	0	0.748256837	0.952727178	1.721810542
Zm00001d019670_T025	0.099903802	0.023597442	0.026253325	0.30216929	0.344677404	0.268942152
Zm00001d019670_T012	3.67112837	2.936929982	3.580806608	2.8855361	2.637813781	3.076641694
Zm00001d019670_T001	1.370991709	0.950372853	1.774517204	4.005135859	3.976657553	4.161008257
Zm00001d019670_T013	3.457095842	0	3.624246795	4.648530501	4.468582144	4.425207912
Zm00001d019670_T005	2.139507805	2.868170352	1.850657826	1.069654053	2.036704471	1.100467065
Zm00001d019670_T009	1.867845079	0	1.11770701	2.821175278	2.783002506	1.569762787
Zm00001d010988_T001	6.043076359	6.669210578	6.08251017	5.48880695	5.47561399	5.49078469
Zm00001d028754_T001	2.643310171	2.324937877	2.403515332	3.689542273	3.945619595	3.931892072
Zm00001d049006_T001	6.108546306	6.468120264	6.064279174	6.07575642	6.123188171	5.934119281

Zm00001d000298_T002	1.908284143	1.914074996	2.015829374	1.482915384	1.603507423	1.208048979
Zm00001d045746_T001	1.268990045	0.718547945	1.160272249	2.079788715	2.036782878	2.117595314
Zm00001d036139_T001	6.473974881	7.310390803	6.256203743	5.381520422	4.998854361	5.39623304
Zm00001d031531_T002	2.226137636	1.698304282	2.178728024	1.53732092	1.64566385	1.72260067
Zm00001d037005_T001	0.877726192	0.622580877	0.683061304	1.086616665	0.706181302	0.761361024
Zm00001d026164_T003	5.615436367	4.85702452	5.493836592	5.90585894	5.854449785	5.812017974
Zm00001d026164_T007	3.876790284	5.434649543	3.441511499	2.680564711	2.863772174	3.325279907
Zm00001d026164_T005	2.530664333	2.089609671	3.008988066	2.914979287	2.514356608	2.69142205
Zm00001d026164_T004	2.966307346	1.995683136	2.765967066	2.233609247	2.262651139	2.317597556
Zm00001d026164_T006	2.912702552	2.179476973	3.01224488	3.025458172	3.346437993	3.094844104
Zm00001d025463_T001	0.385656329	0.346349908	0.506542028	0.642145178	0.880678473	0.972049271
Zm00001d030091_T001	4.370663556	3.777055221	4.350124432	4.295856122	4.315644913	4.20283605
Zm00001d034597_T003	3.559654428	2.550506208	3.582645115	3.427918276	3.564789699	3.449870349
Zm00001d032978_T001	1.655778162	1.473944807	1.94831041	1.757690232	1.703730633	1.821166092
Zm00001d023459_T001	5.223396252	4.988345352	5.065833445	5.585878502	5.592499794	5.579337753
Zm00001d052177_T001	5.360094325	6.9834016	5.271862445	4.788259364	4.822388245	4.913719228
Zm00001d021846_T018	0.615470915	0	0.342610495	0.656083525	1.503599595	0.791589056
Zm00001d021846_T010	4.116074758	2.978668639	4.205250723	4.459977444	3.924226947	4.148317534
Zm00001d021846_T012	1.016318022	0.722494004	0.645231288	2.212841978	2.049144212	2.345203322
Zm00001d021846_T015	0.744614074	0	0.834189373	1.854628857	2.3507241	2.502761614
Zm00001d021846_T001	6.026873498	5.301107058	6.075373785	5.701866919	5.587285743	5.728084722
Zm00001d021846_T002	3.168687921	2.310462279	3.027496456	4.668993023	4.73134559	4.316933288
Zm00001d021846_T020	0.185286814	0.175893731	0.104927037	0.216921667	0.507568357	0.39403664
Zm00001d002340_T001	1.721671012	0.844904625	1.581962907	1.162157175	0.656011196	1.965935702
Zm00001d002340_T003	4.213548312	3.618587304	4.291635308	4.297036425	4.259695967	4.222185998
Zm00001d021504_T001	3.972564919	5.381641267	3.75368668	4.586641301	4.584726481	4.759296634
Zm00001d007839_T001	3.732714749	3.326207124	3.812860137	3.521016303	3.762206346	3.684828834
Zm00001d002296_T003	4.090814992	3.154651253	4.063888242	3.809126597	3.691997495	3.764244336
Zm00001d012862_T001	0.737061963	0.464964094	0.485470107	1.655553792	1.255204006	1.441083974
Zm00001d023237_T001	3.441108681	2.925315685	3.416223628	3.312840563	3.312825319	3.266211596
Zm00001d017976_T001	1.731372257	1.26782341	1.297378676	2.19440765	2.24765778	2.340920833
Zm00001d043432_T001	3.660721815	3.103223846	3.548081579	3.737826266	3.671622754	3.692810698

Zm00001d052282_T097	2.505746399	0.724252985	3.123266238	0	1.11986543	1.997224111
Zm00001d052282_T064	0	0	0	0.539232278	0.585510621	0.380015681
Zm00001d052282_T082	1.00389938	0	0.606791844	1.176622771	1.816577999	1.437158479
Zm00001d052282_T095	4.358324941	3.529350589	4.222138382	4.511300913	4.581354923	4.383828342
Zm00001d052282_T017	0	0	0	2.577871328	1.602921455	2.017098803
Zm00001d052282_T006	0.49098183	0.158564531	0.330288766	0.540602645	0.320995235	0.450024019
Zm00001d052282_T045	0.860871447	1.028820188	1.045691087	0.598752032	1.470005762	1.622786074
Zm00001d052282_T088	0.259127834	0.130163864	0.242584215	0.168142653	0.145747877	0.26559892
Zm00001d047458_T001	3.349336684	4.336089111	3.296622445	2.976535759	2.887109559	3.019998072
Zm00001d044836_T001	2.461572824	2.385859502	2.565767755	0.97603803	0.785720443	1.22172368
Zm00001d047992_T002	6.313775299	5.599824612	6.222375502	5.918967584	6.072315328	5.874808374
Zm00001d047992_T004	1.808746246	0.922938419	1.576040272	1.365478664	0.445638783	2.066259031
Zm00001d047992_T003	1.219563203	0	0.86709782	1.400324242	1.587465808	0.749367785
Zm00001d047992_T005	0.716442237	0.318522781	1.29627649	1.464370811	1.313530299	1.231856307
Zm00001d047992_T001	1.416474429	1.080379329	1.652016037	1.331007487	1.125638539	1.776776527
Zm00001d028782_T002	5.650960964	4.852714312	5.673127707	5.60497489	5.518908448	5.447661346
Zm00001d040777_T001	3.673386705	3.055282436	3.599979948	5.415699995	5.290827046	5.259126364
Zm00001d012044_T002	3.792558976	6.152255248	3.92719541	3.766349851	4.155098076	3.589991257
Zm00001d012044_T001	8.128802159	8.430430844	8.142599257	8.11927839	8.198897395	8.123907312
Zm00001d007069_T005	5.388885776	5.675124276	5.300650249	5.150234384	5.347102995	5.240033625
Zm00001d007069_T004	1.991679837	3.485708383	2.367269011	2.487775477	2.951698753	2.33290868
Zm00001d007069_T002	1.48257572	4.032200488	1.743146977	1.587520054	2.21754063	1.894771984
Zm00001d023217_T002	4.456953433	3.687655006	4.432999882	4.89365009	4.934384823	4.779622398
Zm00001d023217_T004	1.569073972	0.803104671	1.64751668	2.195221593	2.124110722	2.097772248
Zm00001d042625_T001	6.799437392	7.646024452	6.55868564	6.297612056	6.267151421	6.386901629
Zm00001d046039_T024	0	0	0	2.002827075	1.546757683	1.976502949
Zm00001d046039_T023	1.010393159	0	1.275415356	0	1.743028027	1.932722633
Zm00001d046039_T007	0.070570684	0.027526358	0.184742391	0.298709923	0.368485648	0.187127956
Zm00001d046039_T016	3.104553048	2.320420268	2.935444661	2.374535408	2.596298785	2.255725504
Zm00001d046039_T036	0	0	0	0.456897596	0.914944855	0.847505505
Zm00001d046039_T018	0.290197896	0.315316969	0.063910153	0.324339419	0.707750056	0.782816153
Zm00001d046039_T038	0.390106345	0.119459768	0.385060997	1.256082528	1.133327441	1.017573482

Zm00001d046039_T012	0	0	0	1.346847992	1.048559849	1.073456258
Zm00001d046039_T015	0.285597524	0.088107667	0.071829929	0.399296897	0.465772865	0.35022226
Zm00001d029763_T001	5.285045126	5.855817595	5.50365429	4.516188979	4.707834743	4.793006952
Zm00001d016203_T004	3.890500975	3.174954596	3.820987564	3.837527928	3.899621231	3.939761987
Zm00001d016203_T001	0.132068767	0.219413274	0.408136842	0.944167286	0.813987591	1.074136838
Zm00001d016203_T003	4.277849023	4.458468889	4.519391123	4.387248102	4.590292478	4.360141393
Zm00001d052921_T002	4.271129218	3.345642197	4.130775228	3.659252019	3.504401366	3.649338274
Zm00001d052921_T006	2.790578345	3.829480824	2.329661528	2.153855586	2.506532634	0
Zm00001d052921_T001	1.326331399	0.927930578	1.202473516	0.961483312	1.555395553	1.414179382
Zm00001d024092_T001	2.705459323	3.777600771	2.592493396	3.073837196	2.95027206	3.043133965
Zm00001d011174_T003	0.507161364	0.342977935	0.53914094	1.138513712	1.23156082	1.047629819
Zm00001d011174_T001	5.502659092	4.227961667	5.564157967	5.900131752	5.924546097	5.759520004
Zm00001d011174_T004	0.283128813	0	0	0.515301694	0.53246758	0.562947203
Zm00001d011174_T002	3.83086842	4.212482261	4.042637334	3.286789646	3.435755124	3.887090447
Zm00001d031481_T001	4.414029966	4.156497582	4.816328856	4.406791881	4.343699885	4.381491247
Zm00001d038217_T004	2.283950507	1.527275562	2.103421433	2.427941601	2.492968606	2.491558115
Zm00001d002444_T001	3.43064443	4.19906067	3.387788227	3.470259753	3.246442748	3.424997311
Zm00001d009792_T001	3.960859646	3.700876456	4.111134251	4.099121633	4.232228881	3.84224473
Zm00001d013979_T001	5.565246207	4.848668405	5.767641478	6.373462347	6.311680735	6.383720844
Zm00001d036090_T003	0.79645572	0.776061865	0.944429696	2.214371348	2.240184252	2.826045249
Zm00001d036090_T008	3.066040784	2.391674525	3.097158872	2.799661161	3.136029583	2.801511732
Zm00001d036090_T005	0.401768068	0.342246376	0	0.32544168	1.119759876	0
Zm00001d036090_T006	1.312147011	0	0.924175915	1.840641281	1.630357474	0
Zm00001d029387_T004	6.016442409	4.935520283	5.943823902	7.019231617	7.099792234	7.442832819
Zm00001d029387_T002	0	0	4.39679957	5.770597034	6.219207386	5.080335494
Zm00001d029387_T003	6.883378343	7.473579452	6.977171202	7.827108411	7.771964754	7.851051633
Zm00001d029387_T001	7.014578208	6.065702841	6.911622285	7.277496854	7.232666944	7.373523075
Zm00001d029387_T005	8.520488288	8.705214277	8.609969281	9.268373751	9.368215056	9.304413815
Zm00001d018488_T001	1.781220369	1.574053539	1.841853996	3.244013721	3.29683635	3.26106017
Zm00001d018488_T003	1.881518189	1.032342095	1.896545828	3.220637037	3.245180286	3.478248335
Zm00001d038722_T001	1.381639433	1.057929878	0.991769798	0.791623227	1.587998581	1.267037735
Zm00001d023429_T001	4.447202804	3.689051309	4.509810278	4.403529784	4.486093919	4.296426204

Zm00001d041870_T001	2.007671297	1.387720413	1.695266494	1.861346803	2.022947616	1.940664794
Zm00001d014186_T017	4.07567253	0	4.06230981	3.80354799	3.669122035	3.839244208
Zm00001d014186_T020	1.140392577	0.638500209	0.737892661	0.85435877	0.994662989	0.922352387
Zm00001d014186_T019	1.418212081	0	1.511699277	1.804877957	2.154266276	2.058858487
Zm00001d014186_T014	1.110776815	0.697361943	1.049235541	0.941551825	1.36618231	0.907161412
Zm00001d014186_T007	2.85136807	0	1.77443666	3.416201195	2.962561238	2.887948659
Zm00001d014186_T013	2.201795058	3.804651253	2.702347475	1.693447705	2.146229975	1.698018843
Zm00001d014186_T016	2.11236352	0	0	2.732741336	2.441307381	1.94093949
Zm00001d014186_T002	1.002845793	0	0.478302964	2.323095052	1.122363939	1.91067242
Zm00001d014186_T011	0.900112884	0.266125672	0.548199855	0.903025926	0.647680146	1.513490746
Zm00001d014186_T022	2.412915358	0	3.290629793	2.541072943	2.884677819	3.246545965
Zm00001d014186_T001	0.702109614	0.92964407	0.875209162	1.443133985	2.714294101	2.218950686
Zm00001d014186_T021	2.425995516	0	1.274366635	1.962647112	1.686340953	2.1062086
Zm00001d007060_T001	0	0	0.772715048	1.355201806	0.643506207	0
Zm00001d007060_T004	4.134468871	3.338199756	3.988000119	4.217878232	4.217719443	3.943343008
Zm00001d013178_T001	4.028488264	4.363849783	3.887749846	6.265904691	6.182171332	6.175734583
Zm00001d016008_T006	1.016707396	0	1.749481064	1.742120069	1.5628471	1.579479471
Zm00001d016008_T024	0	0	1.441640701	1.570356061	1.406847379	1.333186127
Zm00001d016008_T014	0	0.222620349	0.420312077	0.960517641	0.91593386	0.679065219
Zm00001d016008_T027	2.701095662	2.722840858	2.355612846	2.024714345	1.637064409	1.801496832
Zm00001d016008_T015	0	0	0	1.286532257	1.011038999	1.442509362
Zm00001d016008_T004	0.273232992	0.279511708	0.210997237	0.698614998	1.173932687	1.229642061
Zm00001d016008_T005	2.603742883	0.528721331	2.383030993	3.365429391	3.758767298	3.537789183
Zm00001d039006_T007	0	1.611861215	0	0	0.637408074	1.850701427
Zm00001d039006_T004	2.475897597	1.506337893	0	2.22411531	1.546971484	1.930108659
Zm00001d039006_T003	2.646930123	0.652677388	2.62327576	3.518829565	3.5094411	2.998109192
Zm00001d039006_T008	2.289637962	2.639046662	3.195508869	0	1.490055084	0
Zm00001d048324_T002	4.422752385	3.801115809	4.319466273	4.280671754	4.339207237	4.289394952
Zm00001d002243_T005	0.512857943	0.303377468	0.790359185	1.041683154	0.773443608	0.782919289
Zm00001d002243_T004	3.448693648	2.635786657	3.800169025	3.897458847	3.962888974	3.887407218
Zm00001d002243_T001	0.970281615	1.686207364	0.655071506	0	0.207211939	0.659037668
Zm00001d014943_T041	3.030313829	2.370614599	2.759391718	2.98622797	2.92835971	3.098866541

Zm00001d014943_T001	1.051188316	0	1.465992743	2.690672981	2.759760062	2.697007351
Zm00001d014943_T042	1.740382751	1.395481285	2.458242085	1.667969763	1.324008115	0.424514745
Zm00001d039471_T002	2.757736735	1.641961207	2.456049653	2.271755534	1.434692806	1.953964344
Zm00001d039471_T001	0.351763999	1.050416718	0.826321909	0.349233912	1.738169021	0.649533608
Zm00001d039076_T003	3.211226868	3.882247256	2.986529441	2.895434087	2.473370535	3.255014667
Zm00001d039076_T001	1.454449663	1.451930071	1.709514302	1.334708992	1.973642498	1.332352192
Zm00001d017820_T001	2.370982506	1.760626335	2.263630897	2.511001403	2.376541833	2.54404712
Zm00001d046054_T001	1.088495102	1.121890039	1.268022307	1.574728841	1.5030337	1.394018525
Zm00001d027384_T001	2.869750815	2.17598504	2.7329959	2.889025089	2.593656143	2.637883088
Zm00001d042454_T001	4.495662164	5.226293535	4.449405278	4.579863975	4.178466709	4.11386591
Zm00001d008628_T001	4.142811145	3.670719011	4.48910031	4.606511992	4.518788721	4.645701774
Zm00001d008628_T002	6.422967602	6.177734395	6.484752741	6.678050645	6.743095436	6.722378231
Zm00001d038909_T001	3.682567455	3.225466361	3.678907412	4.943749908	4.951516507	4.999131958
Zm00001d034439_T001	1.329683339	1.202738041	1.518988774	0.966902182	0.938973755	1.401583505
Zm00001d040711_T001	3.959951501	3.806395108	3.804156015	3.751029283	3.664654747	3.707002459
Zm00001d030868_T004	1.424723267	0	1.812985271	1.722276276	2.099000912	2.665819558
Zm00001d030868_T008	0.100477158	0.049880256	0.592103451	0.31901553	0.687308882	0.687077714
Zm00001d030868_T014	0.994045267	0.794614659	1.156148056	0.673973343	0.503493252	0.67130062
Zm00001d030868_T006	1.710789906	0.974466904	1.580147414	1.740040305	2.53315515	2.212009894
Zm00001d030868_T010	2.346972486	3.417753835	3.38103621	2.788606997	0	3.500714367
Zm00001d030868_T007	4.982069817	3.224972383	4.52438224	4.772740803	4.480455788	3.978811024
Zm00001d030868_T005	0.871004592	1.080943446	1.192585566	1.874222134	2.109999015	1.68185042
Zm00001d030868_T001	0.427143793	0.504683437	0.433337664	0.562819265	0.588730704	0.498093567
Zm00001d030868_T003	1.52857932	0.667636935	2.141898028	2.381394409	2.407059831	2.430121455
Zm00001d030868_T009	1.36410285	0	1.002079588	0	2.67864053	1.148036004
Zm00001d030868_T012	0	0	0.682952573	0	0.688595759	1.039955339
Zm00001d018320_T001	4.179638276	4.654826122	3.817477037	2.81870518	3.155978764	3.547746556
Zm00001d003846_T002	0.922959725	0.356105488	0.803355178	1.121636787	1.263300679	1.238270209
Zm00001d003846_T001	4.572888335	3.994407568	4.527198168	4.434902264	4.31319556	4.343289914
Zm00001d036031_T006	3.978419431	3.227526843	4.817223545	4.584099752	3.587549697	0
Zm00001d036031_T016	6.152585845	5.721699717	6.092509568	5.375315081	5.637832673	5.187676705
Zm00001d036031_T009	3.907029184	0	0	3.681784318	4.640415417	5.360721078

Zm00001d036031_T012	1.137813014	0.580326896	1.090889328	1.191203827	0.781244713	1.270086947
Zm00001d036031_T003	0	2.175781022	1.309470751	0	0	0.758501891
Zm00001d036031_T005	4.495440814	3.825338506	4.401051047	4.540699283	4.389894822	4.285374622
Zm00001d003626_T001	3.002031327	2.313311744	2.838045135	1.929304716	1.807422521	2.182121144
Zm00001d029193_T001	1.373952168	0.949866575	1.432061986	1.311695501	1.286237113	0.944206275
Zm00001d031967_T002	5.124561603	4.131080731	5.034353735	5.435865246	5.259908564	5.108726211
Zm00001d031967_T004	4.528129629	3.177830431	4.670359848	4.636542667	4.678202643	5.083825001
Zm00001d039454_T001	4.192876522	3.629342747	4.228630089	3.775858498	3.687034478	3.950855818
Zm00001d016647_T001	3.429318825	4.033467141	3.531420639	3.030133698	3.692078646	3.579850401
Zm00001d031599_T001	1.638442749	1.954175089	2.031437192	2.096822155	2.590434112	2.534366698
Zm00001d029716_T001	2.826686166	2.887654913	2.723454369	2.607495556	2.510783217	1.95350812
Zm00001d003672_T001	7.348356493	7.353213391	7.32667104	6.744328517	6.85464348	6.771095035
Zm00001d014834_T001	4.51833452	4.258536713	4.39834394	4.409025566	4.657383281	4.339166823
Zm00001d047904_T001	3.595121573	3.12996282	3.692468376	3.710776905	3.767387102	3.774920809
Zm00001d048253_T001	6.837173932	6.156835054	6.926030337	6.574500586	6.559020138	6.512689113
Zm00001d048253_T002	0.893439101	0.804426992	1.025332898	1.038757837	0.661794284	0.728766007
Zm00001d005776_T001	0.556252823	0	0.429946909	0	0	1.141092678
Zm00001d005776_T004	0.528157203	0.501710206	0.654742562	0.949680596	0.677802276	0
Zm00001d005776_T003	0.633319604	0.313611559	0.871210458	0	0	0.505316785
Zm00001d022301_T001	6.754605668	7.475937031	6.712240854	5.797353268	5.919247515	6.020575072
Zm00001d030893_T027	5.136579739	4.512065033	5.231367853	5.214577131	5.107652345	4.995767287
Zm00001d030893_T020	1.1123772	0.356563033	1.332129308	3.114589409	2.696822679	2.723603119
Zm00001d030893_T018	1.333304649	0	0	0.7988543	1.334363469	1.385701051
Zm00001d030893_T026	1.470441073	0.962393548	1.400923143	2.524986635	2.446113277	2.51626331
Zm00001d030893_T004	3.048734032	2.352355994	3.232028288	4.38208743	4.77831914	4.733294299
Zm00001d030893_T001	0.345893653	0.091224555	0.183778676	1.290717514	1.402498444	1.480758346
Zm00001d030893_T025	0	0	0	2.279065323	1.946290312	1.19144579
Zm00001d024588_T002	1.650216782	1.072420037	1.367307876	1.292749951	1.353002531	1.346176843
Zm00001d024588_T001	5.203394873	4.584535219	5.23951639	5.330068216	5.316682633	5.281669841
Zm00001d002830_T001	3.146924155	2.389848165	3.149126993	4.219013127	4.199066953	4.202878119
Zm00001d035926_T001	3.883890759	2.96988632	3.874253025	4.06071668	4.112035673	3.983669122
Zm00001d019397_T006	2.884620777	2.125153478	3.028874455	3.033914007	2.783437167	2.803591798

Zm00001d026094_T001	1.698807884	1.357018179	1.785748477	1.292210447	1.23448354	0.703487907
Zm00001d053234_T001	1.691358172	0.960646632	1.603684971	1.811713103	1.829979417	1.828139633
Zm00001d026127_T001	0.553251375	0.286635159	0.360489014	0.980943652	1.150893667	1.042451031
Zm00001d035898_T001	3.866401215	3.506885615	4.01186217	3.438901211	3.599275298	3.624422277
Zm00001d002943_T008	1.822103179	0.965643932	1.270883518	1.812271484	1.883219621	1.878331415
Zm00001d002943_T012	5.947790061	4.445407504	5.698641166	6.004094796	5.882651461	6.005090597
Zm00001d002943_T013	4.699464848	4.80038054	5.249127337	4.338332273	4.951204645	4.542286903
Zm00001d002943_T011	2.791710943	2.642055506	2.678259443	2.534051141	0	1.563195723
Zm00001d002943_T002	3.727784236	2.70502043	3.891342675	3.977950186	4.047396869	4.058870692
Zm00001d053374_T001	2.06174959	1.904852071	2.563968595	2.404302873	2.496033031	2.206306264
Zm00001d019684_T002	5.876877465	5.664444639	5.994731611	5.674550252	5.656740098	5.661256439
Zm00001d053859_T001	5.121378226	5.111135002	5.665938824	7.217679297	7.224861824	7.244459285
Zm00001d010284_T001	2.332270835	2.127640873	2.211324692	1.813463533	2.03833363	1.871291298
Zm00001d012593_T001	1.300154775	0.740564089	0.708040641	1.270332782	1.264311227	1.26674577
Zm00001d020681_T001	2.43230791	3.101130821	2.699156036	2.122652511	2.110090248	1.790932143
Zm00001d032704_T001	0.27739446	0.349692508	0.302947178	0.223002346	0.825244261	0.131747507
Zm00001d032704_T055	0.828136789	0.856643146	1.072859716	1.667819932	1.282525801	1.246600839
Zm00001d032704_T057	0.323057571	0.027551835	0.051033751	0.700930595	1.121624189	0.67659419
Zm00001d032704_T052	0.988273131	0	0	2.07239534	0	2.468971893
Zm00001d032704_T003	0.898532656	0.901668989	1.946593508	2.44838799	1.754828083	1.218999957
Zm00001d032704_T004	0	0	0	0.558822071	0.546410003	0.66849405
Zm00001d032704_T013	4.090551991	3.08988911	4.089349755	2.954353788	3.393372403	3.599099587
Zm00001d003313_T001	2.224586431	2.207250991	1.994380231	1.963751539	1.913922247	1.984843053
Zm00001d020560_T003	1.726257512	0.665150786	1.603455674	1.418572097	1.577281379	1.588995922
Zm00001d020560_T001	0.829362492	0.80313609	0.974749554	0.945428666	0.774048632	1.046608399
Zm00001d042044_T001	1.421933126	0.999831195	1.454140089	1.443685149	1.674880924	1.125461992
Zm00001d042044_T002	1.156513115	1.146366524	1.75468829	1.318063425	1.410277599	1.348039745
Zm00001d042709_T001	3.394407815	2.989695446	3.539753637	3.754487232	3.679159715	3.821992197
Zm00001d020419_T005	4.63971601	3.813981641	4.676675704	4.776313532	4.761969327	4.741977314
Zm00001d020419_T007	2.53461521	1.30667113	2.604414398	2.851225729	2.627137302	2.691422944
Zm00001d020419_T004	2.281137678	1.919341227	0	1.380828617	2.01655551	0
Zm00001d020419_T006	0.435786455	0.187394042	0.487960653	0.897898687	1.169665934	1.213692554

Zm00001d012602_T001	3.99056646	3.861519612	4.142452323	4.659601514	4.648390373	4.535147263
Zm00001d045858_T001	4.655422874	4.322085124	3.942936883	4.638877988	3.910857645	3.504226171
Zm00001d049362_T008	2.181102233	1.192363996	1.924627067	1.045674315	1.489363101	1.391252458
Zm00001d049362_T002	3.2714197	1.509813887	3.446419814	3.521911447	3.221153078	3.422862024
Zm00001d049362_T009	2.308599984	4.311025529	2.014334581	2.03980974	2.461626255	2.431595683
Zm00001d049362_T001	5.056328043	5.734983151	4.873189585	3.939002444	3.491592105	4.099907084
Zm00001d049362_T003	6.23413284	6.092406582	6.298707926	6.620028152	6.543614814	6.495449177
Zm00001d049362_T004	0.810743334	0.548345868	0.938328705	1.118076608	1.055998702	1.231162646
Zm00001d027454_T001	6.625827848	6.008073255	6.704510471	6.452226593	6.47850562	6.509570155
Zm00001d020794_T001	6.192507965	6.435207708	6.195618964	5.975492141	6.078521286	5.945183554
Zm00001d003945_T002	5.145613959	4.293057013	5.16005603	3.79227566	3.725771253	3.747825405
Zm00001d002708_T001	2.648117498	2.052001947	2.725969047	3.06092588	3.024217893	2.908465159
Zm00001d006774_T001	7.160683628	7.788873036	7.186623633	7.666587072	7.768779479	7.73788843
Zm00001d006638_T001	1.568282183	1.256542119	1.658927111	1.397176472	1.642867432	1.5868608
Zm00001d047640_T002	2.845757991	3.878390962	2.786282489	3.040915745	3.069558337	3.07512749
Zm00001d047640_T004	2.263132085	1.15476854	2.180063818	2.167026121	2.253561839	2.726200608
Zm00001d047640_T003	2.892290374	3.915769551	3.147624838	2.933599264	3.310826076	3.420780154
Zm00001d023836_T001	4.311381481	4.717715187	4.588267353	4.29156945	4.311083164	4.193089337
Zm00001d010356_T001	2.674237586	1.928685644	2.578884143	0.772456629	1.139302492	1.392727914
Zm00001d047614_T001	3.786670481	3.223082071	3.684804602	3.834643266	3.356670636	3.792503692
Zm00001d053981_T001	2.213005972	1.402330348	1.993521118	1.460639305	1.661879546	1.372389393
Zm00001d053981_T005	0.667554284	0	0.647954542	0.900740473	0.647098031	0
Zm00001d053981_T004	4.889348202	4.478805789	4.978568385	4.980031746	4.702829615	4.822418278
Zm00001d050317_T001	3.24420862	3.009758851	3.516349929	2.720089742	3.046472725	2.895370682
Zm00001d027503_T013	1.587013516	0	0.958166352	1.728368546	1.798211059	1.397015972
Zm00001d027503_T029	1.173413385	0.230913731	0.760484973	1.063992271	0.841820994	0.776673372
Zm00001d027503_T019	0	0	1.105153061	0.706872648	0.493090846	1.00272988
Zm00001d027503_T042	0.780080762	0.882982605	0.424737239	0	1.097078115	0
Zm00001d027503_T043	0.923224499	0	0.939007618	0	0.556888454	0.392132746
Zm00001d027503_T033	0	0.932575248	1.448512481	1.507241554	1.548014852	1.770374076
Zm00001d027503_T021	2.526709617	1.475814868	2.447250685	1.95025638	2.637283557	2.540061749
Zm00001d027503_T001	4.81817373	4.524310019	4.605164973	4.365639002	4.371386635	4.029959816

Zm00001d000072_T001	1.688324509	1.317142538	2.054903684	1.771034074	2.062235023	2.038731504
Zm00001d023273_T001	0.681554512	0.301085396	0.503197079	0.52512875	0.619237388	0.493030368
Zm00001d014250_T001	2.109571515	2.356264687	1.970697967	2.201968151	2.252501041	2.047711125
Zm00001d004591_T003	2.733079226	2.309314745	2.723408714	2.8542265	2.835461893	2.84803678
Zm00001d004591_T001	5.618153507	4.731702214	5.53356531	5.050776019	5.062768077	5.109005024
Zm00001d004591_T004	5.989574794	5.732533778	6.130371429	5.692686967	5.789520082	5.657139605
Zm00001d004591_T002	0.972091927	0.705317096	1.080607867	1.357527232	1.391336056	1.49688924
Zm00001d004591_T005	3.46698191	2.743444738	3.193703943	2.243554538	2.079613293	2.163206621
Zm00001d043922_T001	2.374054865	1.574730294	2.648052824	2.431201187	2.577807777	2.392749892
Zm00001d015754_T052	3.48730613	2.928059293	3.527387423	2.467293046	1.972512903	1.535567775
Zm00001d015754_T053	0.217452843	0.256364581	0.686059415	1.122284414	0.505970174	0.718375217
Zm00001d015754_T021	0	0	0	0.740030372	1.072444734	1.40654701
Zm00001d015754_T050	1.972750361	0.569078834	1.868507405	2.441332616	2.762616279	2.313236563
Zm00001d015754_T044	1.125126029	0.787400701	0.969383712	1.802807395	0	1.978562848
Zm00001d018386_T005	3.64985041	3.470695898	3.145287141	3.010326554	2.32129519	3.0669635
Zm00001d018386_T003	1.625954497	0.974521236	1.6188485	1.412414099	1.546446553	2.046530523
Zm00001d018386_T001	4.144972155	2.850157727	4.377667886	4.01428762	4.263073779	3.745945273
Zm00001d023729_T003	0.674995687	0.28227373	0.569799236	1.140567961	0.971874221	0.831530304
Zm00001d023729_T002	3.645537277	3.413571202	3.610634161	4.422795233	4.551044188	4.353338466
Zm00001d023729_T001	2.861315237	1.880085208	2.836712088	3.161711002	2.829962171	2.80366226
Zm00001d041951_T001	5.967077837	5.178249893	5.940987326	5.848193285	5.818702062	5.805124854
Zm00001d013151_T001	1.999079628	1.496211269	2.161558162	0.313148314	0.836866166	0.366171676
Zm00001d050565_T001	1.403988072	1.126349139	1.397765183	1.198446377	1.45384572	1.582911455
Zm00001d033637_T001	5.205688678	5.926215688	5.305316638	5.488944996	5.247188247	5.373762585
Zm00001d049707_T020	0.306390577	0.107717325	0.300530258	0.934437996	0.821279995	0.660925879
Zm00001d049707_T018	1.479280237	0.896770166	1.563601856	2.398814957	2.202199538	2.052831809
Zm00001d049707_T022	3.800416523	4.310064644	3.838221867	0	1.763539478	0
Zm00001d049707_T021	3.427212864	2.400263026	3.214284457	3.587242441	2.996458348	3.519687073
Zm00001d049707_T006	0.418940116	0.479173639	0.43809693	0.21383375	1.352091251	0.588218353
Zm00001d049707_T002	2.177034688	0.648750732	2.247147336	2.971882312	3.027902282	2.762306502
Zm00001d008600_T003	2.082862653	2.664721525	2.790523923	2.126655415	2.460515593	2.363986831
Zm00001d008600_T001	2.916143735	1.666261674	2.463995114	3.165934122	3.033097687	3.151438023

Zm00001d044203_T003	1.575048458	0.500856089	0.520006793	1.756430254	1.812045117	1.579137658
Zm00001d044203_T001	4.226424987	3.521360732	4.143558398	3.989662117	3.917509283	3.833705084
Zm00001d008906_T008	0	1.225583429	0	2.735395449	2.190815528	2.480749042
Zm00001d008906_T010	2.573297445	3.139174934	3.034240547	0.937433287	1.616231585	2.00245482
Zm00001d008906_T003	2.652089025	1.506915692	2.083485369	0.757294687	1.283380734	1.258160091
Zm00001d008906_T001	1.966282425	0	2.521472174	3.522779552	3.542318481	3.551913396
Zm00001d008906_T009	0.905477987	0.439308237	0.725813562	0.888814542	1.47545952	0.923351543
Zm00001d033109_T008	2.213934817	3.481072598	2.434529754	0	0.936386547	0
Zm00001d033109_T004	2.844618852	2.003468754	2.845323441	3.176272341	3.204166703	3.224790608
Zm00001d016439_T003	5.980353115	5.326396408	5.951334051	6.259741513	6.263955427	6.204310399
Zm00001d022384_T001	1.612451113	2.426521062	2.348399572	3.073734389	2.911393618	2.702811777
Zm00001d022384_T003	2.649350347	2.039111716	2.93762537	3.254504854	3.073017789	3.307431294
Zm00001d022384_T002	1.871765599	1.006089729	1.012078753	0	0.450027188	1.414014807
Zm00001d047785_T001	0.293721256	0	0.200126398	1.262946639	1.597495896	1.362361595
Zm00001d012750_T002	3.612515633	2.431837677	3.350742484	4.106293539	4.251327656	4.160051632
Zm00001d035222_T001	3.551253171	3.000941232	2.633111248	2.730067111	3.058743872	3.174960666
Zm00001d053994_T008	0	0.926735005	1.702086558	2.330259791	1.061089069	2.967799418
Zm00001d053994_T001	0	0	0.694481753	0.915126185	1.868095266	1.030534546
Zm00001d053994_T006	2.348132402	0.931960603	1.660299337	2.226454274	2.358945608	2.612134486
Zm00001d053994_T007	4.175535379	3.21808088	4.164880063	4.578083648	4.626034424	4.179782207
Zm00001d013442_T088	2.109036544	2.25581069	2.045760273	2.39542096	2.620134999	2.075296441
Zm00001d013442_T008	0	0.082124851	0	0.954691396	1.688513852	0.976920075
Zm00001d013442_T012	0	0.399167812	0	0.92012253	0.170600666	0.564718619
Zm00001d013442_T078	2.794382385	0	2.864122937	2.790365858	3.314894285	3.211776806
Zm00001d045668_T001	5.439921319	8.224194259	5.915723906	5.513305344	5.554735416	5.908378761
Zm00001d014889_T001	3.428195332	4.07195063	3.647288142	3.292434136	3.455720961	3.445271552
Zm00001d005313_T001	1.753187755	0.911755232	1.170065417	1.329893402	1.248145572	1.526100871
Zm00001d023521_T002	1.034267139	1.565380268	1.087007896	0.507910305	0.407173253	0.783354394
Zm00001d023521_T007	1.276195887	0.353074821	0.941582622	0.839950722	0.699896275	0.37451649
Zm00001d023521_T001	2.148683929	0	2.188183776	3.936124837	3.934303431	3.77429443
Zm00001d023521_T004	1.037510143	0.25782168	1.111359889	1.710759055	1.815433202	1.575695223
Zm00001d023521_T005	3.609921581	3.0085534	3.738095287	3.411637753	3.108330579	3.563153492

Zm00001d039347_T001	2.884607493	2.919359534	2.966428621	3.704356751	4.026279533	4.046356336
Zm00001d038274_T002	4.129375924	3.136564975	4.191584364	2.579327886	2.931474863	2.685131475
Zm00001d038274_T001	3.727632758	3.239911082	3.816130882	3.211607844	2.749615571	3.221079745
Zm00001d021297_T008	2.458115018	2.381764006	2.470390831	3.32844458	3.270742715	3.553133513
Zm00001d021297_T015	0.837249775	0.721617645	0.86048215	1.516162436	2.219889339	0.826797804
Zm00001d021297_T014	3.124607217	1.238908505	3.746681133	4.428958936	4.265266676	4.22182497
Zm00001d021297_T013	2.504128903	0	0	0	1.85122373	2.396515734
Zm00001d021297_T001	1.399220869	0.734749067	1.245142095	1.967051268	2.901413745	2.417484218
Zm00001d021297_T011	1.442220043	0.348258485	0.592898539	2.071944882	1.13861135	1.609614089
Zm00001d021297_T016	2.284951732	3.074472383	2.790202144	2.109563826	0	0
Zm00001d040331_T001	4.667070883	4.194703754	4.861411771	4.546828974	4.660503803	4.637944221
Zm00001d002053_T001	3.00221572	2.401467185	3.112324149	3.011636788	2.889422337	2.929430089
Zm00001d047828_T001	2.791088687	0	2.763450669	3.123235939	3.116225005	2.864394967
Zm00001d047828_T005	2.272338277	2.222964028	2.380823908	1.69425619	0	0
Zm00001d047828_T011	4.475562826	5.592557768	4.730967853	2.94087843	3.127507327	3.370970095
Zm00001d047828_T003	0.557232637	1.50783624	0	0.944671071	0.457312712	0.709063846
Zm00001d046827_T002	1.633482826	0.558375404	1.797188582	0.918174776	0.822957699	0.850702627
Zm00001d038784_T002	2.604513081	2.030699443	2.580757173	3.333361473	2.839892287	3.257696942
Zm00001d028971_T001	4.031144167	3.21123824	3.877193369	3.822932927	3.96989433	3.917828704
Zm00001d038471_T001	3.629414094	2.97083102	3.925126229	5.66984596	5.750880066	5.741947526
Zm00001d028391_T001	4.952920544	4.055581791	4.919830925	5.825978771	5.892894084	5.915078249
Zm00001d051254_T006	1.435874445	1.188215432	0.786279352	0.858412346	1.766764332	1.346341397
Zm00001d023968_T001	4.136932071	4.106938879	3.939133844	4.384959289	4.364156792	4.282207443
Zm00001d023968_T003	2.826744528	2.869617975	3.017031615	2.576698201	2.868828579	2.247207505
Zm00001d017099_T001	5.334152697	4.683518548	5.328279983	4.935123646	5.201250673	4.961729582
Zm00001d044831_T003	1.455245408	0.318741416	0.909566524	2.007325051	1.965613275	1.929527805
Zm00001d044831_T002	4.819544599	4.068494633	4.596764751	4.473077661	4.375566006	4.400822069
Zm00001d044831_T001	3.777326812	3.15201009	3.955729127	3.93584055	3.811667384	4.04777088
Zm00001d041351_T001	2.017578826	1.473088639	2.235859684	1.399751337	1.573252842	1.598668197
Zm00001d022472_T001	3.832225715	3.6507386	3.501158604	2.55037864	2.097404827	2.800912114
Zm00001d020251_T001	2.625720998	3.538283745	2.29797698	3.650993236	3.483496963	3.488737746
Zm00001d032280_T002	4.467176818	3.195427133	4.518290515	4.101869892	4.00326077	4.084858974

Zm00001d035479_T001	1.513863625	0.876452116	1.244387203	2.355646389	2.46556967	2.35390618
Zm00001d040933_T001	3.780555147	4.014382522	3.745574137	4.069073041	4.184982108	4.025732778
Zm00001d048271_T001	5.906091747	5.472480006	5.951268743	5.832815549	5.789058315	5.761154004
Zm00001d054107_T006	5.952490129	0	5.885371001	4.768723924	4.75659982	4.444388982
Zm00001d054107_T004	1.350242066	0.628629902	1.44402879	1.235177445	1.044761304	1.320311371
Zm00001d054107_T002	6.110633953	6.000708527	6.121692065	6.150727677	6.195984759	6.190550921
Zm00001d042848_T003	2.875817604	2.392314675	2.971416637	3.299541549	3.300710204	3.149090239
Zm00001d042848_T001	3.186811122	2.423846517	3.169658559	4.725024047	4.69618833	4.607603497
Zm00001d042848_T002	1.018367828	0.225466207	1.013120618	0.889058392	1.01183695	1.137531722
Zm00001d024645_T001	1.473905335	0.988653424	1.519843797	1.554574609	1.460937531	1.496866237
Zm00001d025185_T001	6.210008423	5.481049536	6.122083035	5.994668012	5.976397411	5.862632647
Zm00001d002029_T001	1.201074238	0.606280182	1.22740716	1.736549461	1.964752377	1.85561981
Zm00001d002029_T003	6.798782269	6.374704652	6.836759254	6.990395855	6.857198083	6.801278871
Zm00001d002029_T002	4.961103939	5.406480514	5.535720731	4.229999755	4.747765534	5.070753047
Zm00001d046510_T001	5.7150089	5.537334619	5.613452827	4.985595787	4.851703424	4.955621036
Zm00001d043611_T001	4.082939102	3.450273369	3.930270586	4.397882417	4.174884468	4.204941522
Zm00001d048662_T001	4.130361667	4.157368523	4.12267628	1.727430835	1.887707741	2.100370512
Zm00001d046687_T001	3.578186142	5.018589178	3.343096508	2.066621727	2.092042656	1.74721938
Zm00001d052886_T003	0.251809968	0.097803593	0.166982753	2.236414244	2.259876861	2.308516985
Zm00001d052886_T004	0.474426698	0.210160659	0.333461518	2.446771273	2.450903216	2.523237752
Zm00001d052886_T001	1.748952782	1.993970297	1.893891425	3.89912032	3.977210031	3.92758371
Zm00001d052886_T002	1.50305355	0.339588941	1.45817199	2.82009153	3.397753	2.756503484
Zm00001d032371_T001	4.828898762	4.117440055	4.972841832	5.317225078	5.297884602	5.236684212
Zm00001d032371_T002	0.972211063	0.712753357	0.871234908	1.088505957	1.212573074	0.778127817
Zm00001d027874_T009	5.232912784	4.402464812	4.941712519	4.616986915	4.54474168	4.326732197
Zm00001d027874_T005	2.265415291	1.917369501	3.32708717	2.041919656	2.10051248	2.334255906
Zm00001d027874_T004	2.701770379	2.564458655	2.85445173	0.950703556	1.218742117	1.205043997
Zm00001d027874_T008	0.618144666	0	0.973552501	0.816978914	1.117214286	0.980238123
Zm00001d027874_T007	3.181726576	2.182165649	3.06752583	1.993987319	2.121260472	1.784134153
Zm00001d027874_T003	2.662574217	3.487313591	2.256310832	0	2.071312357	2.381124141
Zm00001d027874_T006	0.60544313	0.256100045	0.54964453	1.105680089	0.579304713	0.807259289
Zm00001d027874_T010	4.150385178	2.927628364	4.190430443	3.006598203	3.08703608	3.100899626

Zm00001d035337_T001	3.044103453	2.923141382	3.463096258	3.547848082	3.644835274	3.2208704
Zm00001d035337_T002	3.6991296	2.324676982	3.725926198	4.076328461	4.279111394	4.14844876
Zm00001d022387_T036	3.253948132	2.677117382	3.201239105	2.868717578	2.72425495	2.323555691
Zm00001d022387_T013	1.129581088	0.444608764	1.143717319	1.507679981	1.445198572	1.137103448
Zm00001d022387_T019	0.588293202	0.284824433	0.493211796	0.75058421	0.830721812	0.769560185
Zm00001d043827_T002	5.098457078	4.346931793	4.896915589	4.926594977	5.026523974	4.87542539
Zm00001d043827_T004	0.76752853	1.044130388	1.255819148	1.202422737	1.303938523	0.989272732
Zm00001d043827_T003	0.383940357	0.181416824	0.238958017	0.560825475	0.478509033	0.84124374
Zm00001d006683_T001	3.840773594	3.089232536	3.685928042	3.705891337	3.574207132	3.529764237
Zm00001d039591_T001	3.554472695	4.93330631	3.355685287	2.6239895	1.926776746	1.916058871
Zm00001d043813_T001	3.331755512	2.556084795	3.586333251	3.995086479	4.06815133	3.860845829
Zm00001d043813_T004	0.536253869	0	0.975989623	0.704204453	0.983004158	1.879445823
Zm00001d043813_T002	2.676360846	2.415642943	2.406870503	2.185855131	2.60112289	2.335606448
Zm00001d043813_T003	1.242278111	0.640853184	0.602854011	1.661790637	1.455007046	1.453734593
Zm00001d038203_T001	6.48404601	7.109547665	6.540963099	6.269531755	6.299844624	6.122716964
Zm00001d008842_T001	2.846598418	2.577248261	2.981207497	2.495680326	2.718493805	2.7274243
Zm00001d005945_T001	9.289106856	9.437965636	9.272197731	8.409810678	8.413015999	8.418063977
Zm00001d048355_T001	3.752992373	3.047770444	3.713952442	3.508259906	3.437200302	3.504097114
Zm00001d047443_T003	6.492839979	6.6497063	6.634913962	6.522053473	6.577432726	6.483804623
Zm00001d047443_T001	0.957204403	0.456167964	1.206264998	1.187948231	1.148773399	1.105591594
Zm00001d009701_T001	2.839930371	3.596550929	2.578385916	0.610501642	0.513722165	0.212118562
Zm00001d025149_T001	2.347186284	1.528592822	2.224512963	2.919602471	2.872460407	2.604905378
Zm00001d035990_T005	0.723745521	0	0.469320246	1.285783928	0.998509648	1.461468839
Zm00001d035990_T017	4.392267546	3.54613795	4.530014355	3.863193427	3.595749857	3.801653165
Zm00001d035990_T006	2.450564904	2.294552821	1.906720155	2.549186631	1.983957087	3.035603325
Zm00001d035990_T007	0.156428978	0.148077667	0.23811793	0.827773508	1.061747171	0.6319061
Zm00001d035990_T013	0	0	0.464700675	0.627293987	0.581210466	1.619393289
Zm00001d035990_T009	2.60206368	1.536463264	2.856898667	3.148475362	3.557331048	1.76929062
Zm00001d035990_T002	0.136280649	0.239422483	0.297104529	0.571412757	0.491044448	0.413673147
Zm00001d029755_T001	3.110772305	3.283301013	2.310055335	3.738925282	3.773531593	3.769669351
Zm00001d009474_T001	0.742207182	0.430775545	0.693724683	2.501253143	2.456320439	2.567522814
Zm00001d025011_T002	2.315212034	0.467200169	2.366095562	3.156474283	3.423086791	3.271943883

Zm00001d025011_T003	1.384973168	0.670251176	0.51823398	2.725350715	2.318762815	1.95749937
Zm00001d025011_T001	3.026071801	2.847815356	3.224466967	5.515494693	5.532411598	5.52726624
Zm00001d004763_T001	2.187595791	1.470822122	1.908701484	1.781040712	1.916621862	2.26463641
Zm00001d024854_T001	3.085430945	2.490391194	3.045690389	2.649933162	3.017001317	2.880595415
Zm00001d043407_T003	5.33251475	5.078896834	5.544311376	5.696839395	5.620724457	5.51174263
Zm00001d043407_T004	4.295916057	4.903117539	3.146367339	0	1.93207516	2.505659521
Zm00001d009783_T002	0.788432643	2.388379679	0.849309963	1.126861875	0.743661449	0.971036924
Zm00001d009783_T004	5.417646203	4.43994136	5.400390032	5.684430975	5.696791277	5.684955007
Zm00001d009783_T001	0.471117731	0.50958032	0.486928509	0.552229498	0.756364066	0.667222723
Zm00001d009783_T006	2.193284456	1.46384737	2.247519249	2.324407975	2.351989806	2.115959774
Zm00001d002169_T011	0.669692611	0.104646638	0.634230807	0.542741426	0.385767857	0.696245817
Zm00001d002169_T001	1.78771454	0.113476477	2.113138045	2.373759558	1.811901309	2.06640164
Zm00001d002169_T005	1.84093489	2.906588367	2.037935998	1.570861196	0.655271219	1.662959698
Zm00001d002169_T008	5.631166489	4.625177015	5.691151945	5.317398178	5.521239136	5.251176749
Zm00001d002169_T004	0.370085028	0.253763015	0	1.064450392	1.511598589	1.158703472
Zm00001d019597_T001	7.318838612	7.100361439	7.319170292	7.421472896	7.429663043	7.424863973
Zm00001d021890_T015	1.784426507	0	0	0.712494535	3.364188316	3.056949878
Zm00001d021890_T031	4.188881242	1.845356765	4.657189121	3.303945535	4.130829828	3.763224373
Zm00001d021890_T037	0	1.648463602	1.963470795	2.658987187	3.61594744	0
Zm00001d021890_T024	2.610745884	2.035312817	0	4.351485508	2.541056831	4.113219243
Zm00001d021890_T053	5.906243209	7.779214727	5.842043567	5.006159269	5.141600529	5.381744767
Zm00001d021890_T017	0.253464114	0	0	2.351546073	1.26787074	0.791459031
Zm00001d021890_T011	4.689187879	3.76471865	4.993042354	4.328710036	3.375674495	4.58071672
Zm00001d021890_T052	0.497527551	0.646723955	0.598267053	1.074604764	0.673003662	0.943816331
Zm00001d021890_T018	5.672157372	3.856121905	5.330543736	4.318879274	5.205210874	4.294335269
Zm00001d021890_T036	3.179542101	0	2.016830747	4.043685801	1.825975261	3.794233581
Zm00001d021890_T029	0.936059332	0.342687859	1.520797866	0	1.398604845	1.69136666
Zm00001d021890_T044	1.169964114	0	1.203591461	1.764687551	1.99072147	1.996816068
Zm00001d021890_T032	0.135450814	0.061317227	0.380002378	0.852169073	0.175875851	0.435442978
Zm00001d023828_T001	2.993708051	4.670935146	3.184446457	3.545410081	3.283237885	3.625862878
Zm00001d028443_T001	2.077211205	2.17280751	1.899693051	0	1.635256152	0
Zm00001d028443_T002	3.177425917	1.927642775	3.238479031	3.646029789	3.58237716	3.603598455

Zm00001d052420_T001	3.648976278	2.715003105	3.698557105	5.516909114	5.458590512	5.415673295
Zm00001d005248_T001	5.224030817	4.322887529	5.277362172	5.404664333	5.410953564	5.315800635
Zm00001d005248_T005	1.507737312	1.960694074	1.258825823	1.363659464	0.791054712	1.21932653
Zm00001d005196_T001	4.535245822	5.727839171	4.482452649	4.945544687	4.818014011	4.910174661
Zm00001d037728_T001	1.626260629	1.061532215	1.660742006	1.065655714	0.966434897	1.247644414
Zm00001d044445_T001	6.215933278	5.883766031	6.266662595	6.043732798	6.018744388	5.964518613
Zm00001d050606_T009	2.00681468	2.6725446	2.399067982	2.528450798	2.647449677	2.243862504
Zm00001d050606_T021	5.478291508	4.54521471	5.375767339	5.563320058	5.579481433	5.413503607
Zm00001d050606_T022	0.33782753	0	0	1.462470142	0.295403304	0.733112208
Zm00001d050606_T035	1.845955251	0	0	3.828950893	3.869987646	4.174002542
Zm00001d050606_T016	3.272147889	0	3.50500129	3.86067274	3.871080908	3.794658635
Zm00001d017317_T001	4.347811548	3.676753942	4.336899401	3.837780198	3.778553541	3.84586425
Zm00001d004448_T001	1.970830468	1.226178028	1.836362474	1.593707051	1.653835057	1.748401549
Zm00001d043773_T007	0	0	1.311840209	1.530706527	1.27854149	1.556024202
Zm00001d043773_T001	2.74825061	1.409854154	2.156759672	0	0	3.050043306
Zm00001d043773_T006	1.066049225	0.68824393	0.404153249	1.283841785	1.515054376	1.333201015
Zm00001d043773_T004	2.501608564	2.279534886	2.691904171	3.825724378	3.984685496	3.218772645
Zm00001d012801_T002	2.059691337	1.258920472	1.967450109	1.895570193	1.904611647	1.716470772
Zm00001d027242_T005	0.736756388	0.568412556	1.058784733	1.939607986	1.830663408	2.228350181
Zm00001d027242_T008	2.150205783	1.948304055	2.214272487	1.357794076	1.407366892	0.673683954
Zm00001d027242_T004	3.105943698	2.241764539	2.788357674	2.822908358	2.634911045	2.701551053
Zm00001d027242_T009	1.646826697	0.821188547	1.328761801	2.228756826	2.023826284	1.372431743
Zm00001d027242_T006	1.982685524	1.2182449	2.090277592	2.322702614	2.292978119	2.036493135
Zm00001d027242_T007	0.60368782	0.163511613	0.92419112	0.499315771	1.143923637	1.700503195
Zm00001d027242_T011	1.609005057	0.958233182	1.358992573	0.606717001	1.589556894	0.905304683
Zm00001d027242_T010	0.988790829	0.876473334	0.922656088	1.710069128	1.855104679	1.936971051
Zm00001d051887_T001	1.745681369	0.559646476	1.436964535	2.235064371	2.054629712	2.182253702
Zm00001d051887_T002	5.122109569	4.505242841	5.219363087	5.709950782	5.727542065	5.706030523
Zm00001d021306_T001	5.306617692	4.642224272	5.137243897	5.267329529	5.256047419	5.221440611
Zm00001d044300_T001	3.771878502	3.445691351	4.104655192	6.18995321	6.257055664	6.236042136
Zm00001d043864_T002	3.07779997	2.751591617	3.496787003	3.108429445	2.534029221	3.117211293
Zm00001d043864_T001	4.682609252	4.05404088	4.741467418	5.398040734	5.41138828	5.475831887

Zm00001d043864_T003	2.974855809	2.37916069	3.009989362	3.448467285	3.521390509	3.200159991
Zm00001d038797_T001	0.73856725	0.569369566	1.130345109	1.363658903	1.383191673	1.034043822
Zm00001d038797_T003	0.579695718	0.405569833	0.303923331	1.094319859	1.164866712	1.159377952
Zm00001d009010_T001	2.563908088	0.768967668	2.961337539	2.920346852	2.422647447	2.285127859
Zm00001d009010_T002	4.606037257	4.504037667	4.411381635	4.218116538	4.319884369	4.397084104
Zm00001d002630_T002	3.581290501	2.87107302	3.729896083	4.68988339	5.061733521	4.946940606
Zm00001d002630_T001	3.152084098	4.160085929	3.29675546	4.328185971	4.359285715	4.633268738
Zm00001d028256_T002	1.393361281	0.441976334	1.140988011	1.018257429	1.666013924	1.139837489
Zm00001d028256_T001	1.161631682	0.538635499	0.860478972	0.901764742	0.859896418	0.641675496
Zm00001d014945_T001	5.503105053	5.250804528	5.593284951	3.422273509	2.972251692	3.251475821
Zm00001d003004_T001	0.555354811	0.192364627	0.559173627	0.614593953	0.317165118	0.536202137
Zm00001d025221_T001	3.513386898	3.861805431	3.689861143	2.754214301	2.891558394	2.779041566
Zm00001d040829_T006	0.987168765	0.487956538	0.959654438	0.968625326	0.941360263	0.740889577
Zm00001d040829_T008	5.902092397	5.579244997	5.834431533	5.230851304	5.009207635	5.011061862
Zm00001d040829_T003	4.204137899	3.270410382	4.374444223	4.900806926	4.873575321	4.864517295
Zm00001d022166_T001	1.431264046	1.21379643	1.433793792	1.852169872	1.986375982	2.077869512
Zm00001d022166_T002	2.306277116	1.462961114	2.436606948	2.674976937	2.557348818	2.38222843
Zm00001d020152_T002	3.998225928	4.037309383	4.361748291	4.502596086	4.487722363	4.354604561
Zm00001d020152_T001	2.704437542	0.800115896	1.875666844	2.094088414	2.063800079	2.216918564
Zm00001d039111_T011	1.526725389	0.57731232	1.684650002	2.156517645	2.192875891	1.754810129
Zm00001d039111_T008	1.473553672	1.495016118	1.85290693	1.314456975	1.381402992	1.287351721
Zm00001d039111_T009	1.369350896	1.719659221	1.671127125	1.656650128	2.331332028	2.219131029
Zm00001d039111_T007	3.272810333	2.211134334	3.21540494	1.860140833	2.622409388	2.817787368
Zm00001d039111_T010	2.832700275	3.464258138	2.990783905	2.597594578	2.369667205	1.727290976
Zm00001d039111_T003	3.012078217	1.377831732	2.86226927	2.561776534	1.892485454	2.37587352
Zm00001d031208_T001	2.433615684	2.724680828	2.127649126	2.915462006	3.281147325	3.231386018
Zm00001d031635_T001	5.227147544	4.592254298	5.338823187	7.002550154	7.037210101	7.011588052
Zm00001d009147_T002	3.252609881	3.26011616	3.338316868	3.022091322	3.16442041	3.516595387
Zm00001d009147_T001	0.474892857	0.56170836	0.821258767	0.819188295	0.766618906	0.500963137
Zm00001d047847_T006	0.9502631	0.601507314	0.721630768	0.934304375	0.864543938	1.122991369
Zm00001d047847_T007	1.616451333	0.634857158	0.901983251	0.837476661	1.093964399	1.395799318
Zm00001d047847_T005	2.863634224	2.640981788	3.423202322	2.365200078	2.027842671	1.476422129

Zm00001d047847_T010	3.700570886	3.042934073	3.813358965	2.746227191	3.117702854	2.544655018
Zm00001d047847_T011	1.113267092	0.649574074	1.463976026	0.640808772	1.073851074	2.150756247
Zm00001d047847_T009	3.34550666	2.521572426	3.450211992	3.444457432	3.559281084	3.346881598
Zm00001d047847_T002	2.624315469	1.60445947	2.368235585	1.465465188	1.448258201	1.922633256
Zm00001d018277_T004	0.949603658	0.426886255	0.85288017	2.046192782	2.025251385	2.207856628
Zm00001d018277_T001	4.630004201	3.783535649	4.556679796	5.275984485	5.39293006	5.341514127
Zm00001d018277_T002	1.646375589	1.537490899	1.629954326	2.056601215	2.367935172	2.167496024
Zm00001d037233_T001	0	1.032620684	0.463768916	0.411451194	0.573262054	0.551862469
Zm00001d037233_T002	0	0.243976108	0.186246986	1.660995681	1.162581299	0.921712808
Zm00001d037233_T003	1.999572177	0	1.656024471	2.200805642	2.287599065	2.200283682
Zm00001d037233_T004	0.110985893	0.137089017	0.272184475	0.318164103	0.518208796	0.395333759
Zm00001d019062_T007	3.319057307	1.679292269	4.156770591	3.909038035	3.969652166	3.725653044
Zm00001d019062_T008	6.065723238	5.287124841	5.908225312	5.564462039	5.411673984	5.337217837
Zm00001d019062_T001	2.999337471	2.406900971	3.635406385	4.242651052	4.070566305	4.014426801
Zm00001d019062_T003	3.90720728	0.407047047	3.137429584	4.635251914	4.728981452	4.913085146
Zm00001d022563_T001	1.139095512	0.598892064	0.899135405	1.201251183	1.503748156	1.277770558
Zm00001d018813_T001	5.03056381	4.635405688	5.125818329	4.328568088	4.027961183	4.15972145
Zm00001d021554_T001	6.719227586	6.482856139	6.735558204	6.56232906	6.62591589	6.645221098
Zm00001d036831_T007	2.267833295	1.439153953	2.005145562	2.940132163	2.601127407	2.482369714
Zm00001d036831_T001	1.152348938	1.040143367	1.402371282	2.873442144	3.016526807	3.331183385
Zm00001d036831_T012	4.660192756	4.106262881	4.67062651	5.49450928	5.17254668	5.268981364
Zm00001d036831_T008	2.175304867	0	1.869121247	4.351252272	4.347837834	4.071629341
Zm00001d036831_T010	1.832581801	1.615219467	1.738430196	0	2.923920821	2.160915672
Zm00001d048611_T001	14.05116282	13.70842338	14.02774461	14.30328709	14.31482505	14.29279885
Zm00001d006416_T001	1.271193177	1.030274626	1.305118365	1.320522225	1.238906672	1.433083367
Zm00001d004506_T001	2.449102016	1.975060039	2.26075736	1.356845263	1.724383097	1.52185832
Zm00001d053042_T001	5.88000312	7.503194534	5.463607549	5.205285801	5.565506852	5.151120683
Zm00001d002781_T003	3.698351627	2.630814783	3.717120896	4.233798196	4.297362387	4.159964958
Zm00001d002781_T014	2.097232882	1.386490373	2.602018057	3.000009558	3.172520958	2.967099976
Zm00001d002781_T011	0.804517031	0.286227057	0	0	0.309143584	1.660228132
Zm00001d002781_T027	4.520864859	4.361681557	4.532986529	3.3797446	3.432598822	3.034403789
Zm00001d002781_T023	2.473257264	1.898032625	2.089039439	2.597343808	2.571348192	2.225822162

Zm00001d003144_T001	1.780834582	1.707077247	1.994881627	1.105128918	1.111649669	1.324820394
Zm00001d042968_T003	2.294349607	2.85246494	2.63502578	2.641876147	2.634282858	1.994866425
Zm00001d042968_T001	5.108454453	4.853650746	5.109427803	5.463361605	5.368202123	5.357147782
Zm00001d042968_T002	4.57502231	5.09839488	4.760799239	4.592353997	4.686952314	4.659847628
Zm00001d020869_T001	6.328480359	6.169867533	5.7948826	6.257074037	6.508241236	6.480675492
Zm00001d053345_T001	1.823153005	2.18882215	1.644018224	1.977009496	1.486717977	2.172629922
Zm00001d039852_T001	2.941156278	2.111202622	2.766855904	3.027244483	3.182757281	3.063931545
Zm00001d049011_T001	2.954948736	2.308871664	3.187453588	1.994895019	2.203935632	2.450148897
Zm00001d024940_T001	5.102907306	4.184831	5.273428236	4.112729904	4.06323992	4.143417746
Zm00001d048536_T011	1.624457955	1.057963139	1.175229485	1.494345458	1.395192801	1.391370704
Zm00001d048536_T004	1.09705451	1.349989669	2.000829672	1.981859958	1.181292141	2.022230373
Zm00001d048536_T001	1.903272785	0.620438145	1.552664794	1.910148559	1.925282069	1.516230526
Zm00001d048536_T006	0.190910638	0.277984747	0.282700742	0.443120721	0.673490393	0.717659536
Zm00001d048536_T012	2.22409246	1.948918504	2.612482725	1.85146762	2.662004921	1.723814532
Zm00001d011242_T003	4.559437604	3.686081272	4.481233058	4.305151132	4.049613866	4.276211299
Zm00001d005846_T003	1.95447142	1.381378072	1.702640258	2.098384184	2.005294701	1.537248846
Zm00001d030303_T001	4.054942744	3.312909813	4.189613238	3.384776775	3.379151816	3.443741633
Zm00001d033272_T008	0.849105753	0.427908624	0.762656671	1.205576435	1.064887679	1.1116717
Zm00001d033272_T007	0.78068217	0.068537368	0.504425139	0.963888377	0.705287011	1.096612025
Zm00001d033272_T006	0.876041847	0.831262749	1.193422932	1.180774209	1.368906327	1.321499839
Zm00001d033272_T001	1.271734621	0.413438107	1.489908187	2.630436226	2.28814384	2.555316523
Zm00001d033272_T003	3.210200722	2.519648581	3.147903031	3.820677206	3.915699864	3.77762181
Zm00001d033272_T009	0	0.215330693	0	1.209806432	0.685000017	1.201480802
Zm00001d013712_T005	2.442533779	1.6105881	2.499082029	2.264148157	2.075230712	2.504370982
Zm00001d013712_T001	3.777593618	4.425798454	3.760046002	2.059923867	2.023900073	0
Zm00001d013712_T002	2.503782242	1.52781802	2.727029302	2.560733049	2.633733436	2.969230998
Zm00001d052720_T008	0.827210933	0.40142841	0.6006085	1.178130116	0	1.092000357
Zm00001d052720_T001	2.419767278	1.571826289	2.758452642	2.106639442	1.898991124	0
Zm00001d052720_T003	1.345003995	1.281362349	0	0	1.574710921	2.206509762
Zm00001d043217_T001	8.040540731	8.660503218	7.978384004	8.042116274	7.945424499	7.983609679
Zm00001d041714_T001	1.393612244	1.096990439	1.651327743	1.540435016	1.638918117	1.091433778
Zm00001d024494_T001	1.168788993	1.271266098	1.667796321	4.251081136	4.232639039	4.251725

Zm00001d045022_T001	2.893839794	4.447431217	2.654519176	5.467118929	5.511205923	5.440528959
Zm00001d051595_T004	7.834562583	7.39182538	7.833124313	8.058293022	8.095005738	8.045917555
Zm00001d051595_T001	1.23400828	0.70232686	0	0	1.38897805	1.344580832
Zm00001d043525_T001	5.251093183	5.304427478	5.303159635	6.264315074	6.186084023	6.278761567
Zm00001d038794_T002	1.062338653	0.492221353	1.283957913	1.525228498	1.288163039	1.144409283
Zm00001d036230_T001	2.099667866	1.687148502	2.108605078	2.341727348	2.254772706	2.069612812
Zm00001d004132_T001	3.051884176	2.290518772	2.964143527	3.46860065	3.409767956	3.393948806
Zm00001d011710_T001	6.335329858	6.415564595	6.399656093	6.003071854	5.86912332	5.795036715
Zm00001d042340_T001	4.293242528	4.323171739	4.223337592	4.434211604	4.411829507	4.257049477
Zm00001d004489_T001	1.67610083	1.217853578	1.289610225	1.644068539	1.495925362	1.912685118
Zm00001d039218_T002	1.921301119	1.411613892	2.033629149	1.537614146	1.397933264	1.436068002
Zm00001d011644_T002	0.182258788	0	0.035950414	0.553582666	0.49095514	0.520122489
Zm00001d049987_T001	4.117840884	3.325751648	4.107446758	3.059888056	2.983031894	2.776803683
Zm00001d033557_T004	4.683238368	3.834929707	4.452507405	4.439780629	4.675677186	4.663209851
Zm00001d033557_T003	0.294163719	0.16690822	0.450247894	0.456041765	0.419711465	0.298831898
Zm00001d033557_T006	3.185550703	3.21789994	3.710223233	1.513661029	0	0
Zm00001d003039_T002	2.228101705	1.455774082	2.585213027	3.434342929	3.231209812	2.885399239
Zm00001d003039_T001	2.698983193	2.407594223	3.076024227	3.537081697	3.357817155	3.75603842
Zm00001d035008_T002	0.772490412	0.207100713	0.435526188	0.70681166	1.293991928	0.987196421
Zm00001d035008_T004	0.287300887	0.069600439	0.611484025	0.622668956	0.816987104	0.658206912
Zm00001d035008_T003	2.368493191	0	1.326659868	1.018048717	0	1.579741087
Zm00001d035008_T001	2.66358964	2.477515436	3.173390997	2.874350812	2.714718974	2.47539285
Zm00001d000019_T001	7.63793563	2.676343243	7.961038909	8.30926467	8.017388513	8.025405952
Zm00001d009402_T001	2.382969039	2.305307809	2.624393616	1.482703232	1.742014837	1.770108047
Zm00001d016947_T001	3.013709685	4.822930531	1.417974	6.106760992	6.397406269	6.048093579
Zm00001d042058_T001	4.976417621	4.064200479	5.008396888	4.969819383	4.964235731	4.905590719
Zm00001d047214_T001	3.727993295	3.570990487	3.970422714	4.582305135	4.758535203	4.80682484
Zm00001d037842_T001	4.200474064	3.884318439	4.042922345	4.204187287	4.41424867	4.359302866
Zm00001d011454_T001	3.615019195	4.353845362	3.610213767	5.68509791	5.612056527	5.482960126
Zm00001d031625_T001	5.977235382	1.202914782	4.623265575	5.849747816	5.656934232	5.872759454
Zm00001d042908_T001	1.410519124	1.325405988	1.497136115	2.112821214	2.214313836	2.118542128
Zm00001d042908_T004	0.841731643	0.922960486	1.542587912	1.365629274	1.253248069	1.150797507

Zm00001d027841_T002	4.920255755	4.305872709	4.923958746	4.959360283	4.981211881	4.922435931
Zm00001d022127_T001	7.374249	7.094774457	7.2514778	8.392343211	8.444780564	8.306929407
Zm00001d047209_T011	1.263858911	1.005674487	0	5.429300244	5.522859287	5.502765878
Zm00001d047209_T020	0	0.307992669	0	3.557572328	3.296673832	3.900749746
Zm00001d047209_T013	1.587088428	0	2.066215281	3.530289028	2.765619184	3.131706851
Zm00001d047209_T021	0	0	0.088468643	1.217900096	1.235791995	1.356195093
Zm00001d047209_T006	1.503526835	1.114648206	1.587903561	2.742650428	2.539707737	2.65505616
Zm00001d047209_T022	5.208394819	4.343629966	5.197660867	6.301558639	6.375706341	6.210929598
Zm00001d047209_T014	0.59116524	0	0.203885217	2.268863126	2.521753063	1.088750847
Zm00001d002428_T001	5.150415197	5.541555354	5.376938888	4.926426137	5.05898058	4.959773029
Zm00001d002428_T002	2.026859536	2.168871129	1.646799054	2.078974561	1.699562293	1.85665908
Zm00001d003477_T001	3.233848956	2.297542435	3.182585363	2.620669216	2.598010205	2.847392451
Zm00001d003477_T002	0.419640281	0.396060821	0	0.649798457	1.272788839	0.567575625
Zm00001d043312_T005	0.919733647	0	0.504854255	1.161056322	0.52837928	0.7040238
Zm00001d043312_T009	2.215465515	1.929640283	1.945652272	2.535762342	2.580894141	2.198655701
Zm00001d043312_T011	3.89390113	2.67317761	3.891528551	3.726613489	3.783463045	3.883373504
Zm00001d043312_T001	1.259302621	1.443118068	1.758821226	3.050381366	3.21088677	2.777149089
Zm00001d037382_T001	0.35499032	0.463735441	0.839684724	1.012286185	1.435028457	0.977173664
Zm00001d021061_T001	8.581470891	8.141643063	8.619155351	8.034781518	8.011086636	8.035449588
Zm00001d041108_T002	4.114095703	3.112934948	3.9908859	4.216984661	4.287942823	3.961491091
Zm00001d041108_T021	0.502934442	0.114087122	0.378822324	1.011884885	0.988889694	0.680657421
Zm00001d041108_T012	0.331834749	0.179268988	0.294726016	0.69742867	0.660019517	0.273272386
Zm00001d041108_T006	1.097621583	3.557447465	2.463775977	1.451246989	2.457172426	0
Zm00001d041108_T003	0.359910185	0.358370379	0.459669775	0	0.428724498	0.536675612
Zm00001d013028_T001	3.869769664	4.54167014	3.653451946	4.0777511	4.229656749	4.206305326
Zm00001d019039_T002	5.275834869	4.701902202	5.326617627	5.009163285	5.042976522	4.941720734
Zm00001d013523_T001	3.334657655	2.717700109	3.282815035	2.655902009	3.280107665	3.346008866
Zm00001d013523_T002	0	0	2.066076788	2.863952719	2.276964089	2.33600625
Zm00001d026695_T001	5.195185916	4.45386988	5.342573127	4.611102605	4.575584686	4.472588302
Zm00001d026695_T002	0.943445787	0.769730277	0.686268333	0.550865212	1.006656364	0.71344772
Zm00001d008501_T001	3.545219406	3.5599878	3.754306139	4.007555592	3.411685609	4.12151578
Zm00001d015306_T001	3.71309563	2.87139382	3.717108938	3.758339532	3.722921604	3.807194053

Zm00001d040298_T001	10.0881681	8.737392045	9.775782415	9.373880956	9.308179392	9.363831988
Zm00001d032239_T001	7.527253031	7.157722391	7.655982347	7.194816895	7.291678742	7.27403605
Zm00001d032667_T001	0.422318053	0.143894911	0.41090331	0.843751547	0.825046388	0.735939762
Zm00001d032667_T005	2.523327342	2.60294734	2.638237449	3.354662456	3.394101277	3.588669068
Zm00001d032667_T010	3.97027416	1.945897561	3.814990035	3.800581048	3.68167684	3.587499652
Zm00001d032667_T007	0.558120663	0.300162391	0.579110619	0	0	0.32718032
Zm00001d010727_T001	4.125848946	3.391112338	4.053242911	3.278989376	3.108483141	3.114694176
Zm00001d010997_T001	2.67024075	1.856631195	2.729818119	3.152170599	3.033478682	2.949401396
Zm00001d010210_T002	1.380094944	0.681425876	1.130014237	1.063401467	1.219619578	1.18004599
Zm00001d010210_T001	0.456521261	0.33137044	0.7091971	0.501539016	0.294860088	0.494212825
Zm00001d016025_T001	2.031098722	2.49693729	2.456686051	2.581231681	2.908291253	2.757924863
Zm00001d052210_T001	3.217845204	2.997638902	3.590478786	2.943917952	2.755465533	3.089488659
Zm00001d037826_T001	1.225883843	1.930536008	1.860324416	2.040345049	1.962119574	2.25737879
Zm00001d007501_T001	1.865447734	1.558859287	2.076987599	2.038220885	1.98445592	1.845334282
Zm00001d034017_T001	5.136797455	4.371338748	5.275074933	5.639631165	5.746879896	5.762869718
Zm00001d034017_T002	3.315370303	2.774006027	3.010744934	3.554215053	3.729765815	3.501866986
Zm00001d027256_T001	1.517006029	1.161003418	1.36322884	0.643991912	1.030773941	0.253482268
Zm00001d029922_T001	2.667054415	2.374158667	2.859138269	2.448874792	2.666360989	2.434345065
Zm00001d029922_T002	3.621115184	4.851458675	3.850053084	3.292191448	3.158076679	3.283582388
Zm00001d049817_T001	0.288487321	0.203768724	0.396100289	0.564059106	0.291465647	0
Zm00001d049817_T007	0.528425292	0	0	0	0.929642555	1.586839668
Zm00001d049817_T006	2.949179491	3.239066049	3.008292896	3.324066891	3.141840167	2.658948811
Zm00001d049817_T004	1.426133765	0.891339856	1.522020083	1.787262775	1.719596143	1.237875106
Zm00001d011514_T001	3.264307173	3.523476019	3.542687946	3.620977058	3.754963055	3.825423891
Zm00001d011514_T002	5.176361433	5.095274597	5.190591711	5.619073896	5.81541678	5.457606275
Zm00001d005547_T003	0.446442577	0.193217894	0.438766574	0.318029865	0.249243866	0.540160221
Zm00001d005547_T001	3.330743242	2.441401675	3.329171111	3.619443883	3.556815145	3.655214995
Zm00001d005547_T002	1.903983427	2.642083703	2.269573308	2.403955634	2.751480218	2.284971862
Zm00001d023384_T001	6.242266791	5.999878313	6.31335298	4.528120875	4.347471772	4.343473701
Zm00001d041362_T001	1.326467167	0	1.085531393	1.907676746	1.989021625	2.046759249
Zm00001d041362_T003	1.716614318	1.449227502	1.849293547	1.678595238	1.753744863	1.497574047
Zm00001d028241_T003	3.417693894	2.459920216	3.215558393	3.766541099	3.869762065	3.913662079

Zm00001d028241_T001	0.534311661	0.30234479	0.96858994	1.243238889	0.564449387	0.942253248
Zm00001d018414_T001	3.277547708	3.064051614	3.33348685	2.25643735	2.246495042	2.580986249
Zm00001d003463_T001	5.865436129	6.701792969	5.896351079	9.826157016	9.811777296	9.815184903
Zm00001d002542_T001	4.419938948	3.597598272	4.495424696	4.962218294	4.924100313	4.872506899
Zm00001d038970_T002	3.914410775	2.654370233	3.757784515	3.786573049	3.966436835	3.720124336
Zm00001d041142_T031	3.413612495	2.983259599	3.187915144	4.076968365	3.792371562	2.660772349
Zm00001d041142_T005	1.005851231	0	1.070729352	1.525119727	0	1.954110305
Zm00001d041142_T003	2.869395495	2.753855018	2.972615096	3.56177519	4.139225614	3.900182555
Zm00001d041142_T006	2.55397358	0.559470277	2.074733194	1.855932706	0.939111458	1.823758734
Zm00001d041142_T001	0.485768911	0.344122881	0.29727595	0.401008914	0.411415398	0.511648175
Zm00001d045951_T001	3.979677384	4.53235711	3.816719602	4.082774365	3.782678626	3.857254988
Zm00001d022190_T002	4.579695235	4.016016738	5.096161559	5.228698538	5.267613736	5.168868442
Zm00001d022190_T012	1.668220355	0.833267394	1.390170745	1.92613457	1.444958015	1.575844771
Zm00001d022190_T006	3.247191551	2.440591612	3.46057614	2.299790035	2.634751468	2.522108744
Zm00001d022190_T001	2.591110651	1.813321918	2.336219965	2.753844965	2.687516275	2.507544763
Zm00001d022190_T007	0	0.264078779	0.957963616	0.904501054	1.088473392	1.158354479
Zm00001d022190_T014	4.989537193	5.726433767	5.187136509	4.816620133	4.948204519	4.862655209
Zm00001d044545_T001	3.209803157	3.930951219	3.191452581	3.342132286	2.701823598	3.028551472
Zm00001d010385_T001	0.628212736	0.390445377	0.783289849	2.440209404	2.463608333	2.223670289
Zm00001d033148_T001	1.642019914	0.993556261	1.660128165	1.836126118	1.994051786	1.83879287
Zm00001d013908_T003	3.033365909	2.410513425	2.760810468	3.176386607	2.159343718	0
Zm00001d013908_T001	0.489719665	0	0	0	1.208848087	2.119496621
Zm00001d013908_T002	2.194571547	1.264161071	2.345619774	3.467999865	3.580249823	3.392107736
Zm00001d007851_T001	1.940738452	1.199845065	1.688871433	2.382546355	2.483822999	2.317265279
Zm00001d011758_T001	4.335474824	3.598960528	4.298759623	3.755402613	3.906359586	3.762741596
Zm00001d047942_T001	4.660852766	4.305921725	4.687545612	4.670209359	4.859059032	4.858128341
Zm00001d047942_T002	2.515661997	2.212106731	2.545386974	3.315501745	3.347994973	3.45660379
Zm00001d036756_T001	1.994786067	1.574325345	2.157807877	2.301910095	2.26284534	2.261466126
Zm00001d012996_T001	2.410364444	1.483887475	2.396680399	2.191849393	2.353437629	2.454197218
Zm00001d020971_T001	2.206165893	2.030116744	2.335793931	2.667974303	2.282049201	2.739314552
Zm00001d009539_T002	5.242244379	4.452370144	5.290081974	5.487910246	5.45236194	5.48644772
Zm00001d009539_T001	2.851511396	1.658090348	2.680472445	2.568470686	2.605828775	2.656145093

Zm00001d033165_T001	1.104924354	2.040159152	1.848728087	1.507314634	1.752045909	1.4103677
Zm00001d044575_T001	6.539344333	6.158995486	6.545629024	6.215885261	6.177727998	6.278533072
Zm00001d038143_T002	4.530802644	3.895455706	4.525776674	5.038469632	5.1317487	4.916364425
Zm00001d038143_T001	1.426665701	0.792834534	1.952647421	1.264686548	1.522498235	1.933579436
Zm00001d038541_T002	3.650216897	2.528032896	3.056854182	3.954920548	4.142087283	3.939271344
Zm00001d038541_T001	3.139303474	2.856486186	4.126832312	3.70277876	3.531241458	3.382773757
Zm00001d009578_T001	6.198057213	6.27090547	6.268287979	5.889088919	5.93324528	6.006232082
Zm00001d018144_T001	2.130725979	2.049941924	1.554335897	1.833983011	1.91421012	1.687318289
Zm00001d018144_T004	3.173641402	2.267331739	3.39623006	3.486239531	3.290072977	3.375339064
Zm00001d012757_T001	2.262767182	1.840688408	2.15999272	2.250354059	2.233817825	2.117293426
Zm00001d003214_T009	0.87589799	0	0	2.295773268	2.489849116	2.235192766
Zm00001d003214_T014	1.366326131	0	0.337690543	1.44124974	1.658899241	1.187974193
Zm00001d003214_T003	1.41259674	4.041206354	1.253402996	0.73103375	0.613325135	0.232458151
Zm00001d003214_T004	0.831177608	0.623297536	1.039191046	1.166843964	0.358885705	1.85784647
Zm00001d003214_T015	0	0.540448903	1.07265807	0.443453887	0	0
Zm00001d003214_T001	3.512017105	2.696554752	3.819232551	3.864384468	3.790710534	3.880455048
Zm00001d003214_T002	1.258351882	0.563431509	0.533526471	0.957327003	0.544524952	1.359639797
Zm00001d003214_T010	0.679289567	0.325889486	0	0.998160112	0.576688528	0.598144115
Zm00001d011377_T002	1.716371994	1.545039212	3.082420903	3.929192117	4.11000194	3.77777381
Zm00001d007092_T001	1.956394605	1.048062466	0	1.414849937	1.973833861	1.793177164
Zm00001d007092_T002	0.836646453	0.530602164	0.910699664	0.886984744	0.788233832	1.224671315
Zm00001d025153_T012	0.472553276	0.155948658	0.223551058	0.778772085	0	0
Zm00001d025153_T005	2.854370939	2.237264196	2.908543746	2.368944032	2.792957357	2.600112485
Zm00001d025153_T002	0.342035828	0.138999216	0.526371345	0.206601968	0.624025072	0.52388408
Zm00001d025153_T007	0.041209333	0.018135625	0.04975482	0.3485837	0.814938371	1.023656341
Zm00001d025153_T006	1.201390464	0.759704678	0.876032414	1.137658933	0.782073015	1.234454722
Zm00001d021600_T003	0.290213234	0.099237293	0.600048955	1.53987942	0	1.179944749
Zm00001d021600_T002	0	0.645146421	0.702004083	0.61438099	0.383749076	0.695329308
Zm00001d021600_T004	2.795916944	1.461212117	2.634573754	3.028762029	3.44627198	3.276877463
Zm00001d021600_T008	2.671516667	3.302600981	2.510304204	2.470477777	2.108435801	2.626161318
Zm00001d041917_T001	5.794374586	6.437693523	5.839212936	5.551880429	5.667175026	5.527623223
Zm00001d015389_T001	0.150948242	0	0.662439776	0.964781575	1.459369713	0.843738686

Zm00001d015389_T002	3.276450659	2.556629037	3.25557702	3.308034913	3.279715538	3.507667551
Zm00001d011445_T006	0.733230242	0.59748064	0.958366832	1.279474267	1.002567875	1.14452349
Zm00001d011445_T002	0.701125834	0.337173299	0.586232475	0.315034033	0.2542808	0
Zm00001d011445_T003	1.190039564	0	0.840451148	0.615609334	0.663437532	1.341784268
Zm00001d014126_T001	3.097748992	2.579297954	2.830085931	2.990823832	2.953981286	2.983358114
Zm00001d034062_T001	3.422703684	2.622134307	3.348611035	2.826757339	2.575493382	2.45774399
Zm00001d031940_T001	4.460001895	2.911988909	4.044709729	4.623066183	4.464848593	4.420745127
Zm00001d052835_T001	4.456996131	3.487062199	4.439075607	4.161830941	4.086154997	4.150325707
Zm00001d035618_T001	3.022148507	3.116560386	2.940960343	2.310095773	1.988301492	1.987476225
Zm00001d036698_T001	1.043651071	0.722308631	1.026984146	1.076756093	0.925057563	0.866233046
Zm00001d027621_T001	3.581469117	2.917558738	3.597445122	2.916684339	2.944251449	3.117777979
Zm00001d031216_T005	1.160519456	0.643021263	1.136734756	0.243476546	1.031682436	1.318336511
Zm00001d031216_T002	1.934291163	1.389402159	1.548083923	1.917666616	1.736603577	1.788970881
Zm00001d031216_T004	0	0.668501311	0	1.144662484	1.48342473	0.267840185
Zm00001d004931_T001	4.375023927	3.629792918	4.603477217	4.730529807	4.859189119	4.660022599
Zm00001d011605_T002	2.538760634	3.804365345	2.829582505	3.086190842	2.849725301	2.979380606
Zm00001d047535_T001	4.670486699	5.301794123	4.703669956	5.459153381	5.60967203	5.580819087
Zm00001d053515_T007	1.253368502	0.556991424	0	0.873744703	0.175021207	0.933928358
Zm00001d053515_T006	0	0	0	0.967095548	1.748160211	2.17384988
Zm00001d053515_T005	1.792659232	0.903214932	2.423749993	2.2624518	2.360311737	1.349392455
Zm00001d053515_T009	2.158895382	1.093186947	1.672132021	3.762734794	3.762816313	3.770573143
Zm00001d053515_T014	0.349746851	0.098255146	0	0.486888361	0	0.497424337
Zm00001d053515_T011	3.928656844	3.255600283	4.056185172	3.423241996	3.257307879	3.62139972
Zm00001d036013_T004	6.640826973	5.742003165	6.708024303	7.227134901	7.275265262	7.191444754
Zm00001d041982_T001	2.444636856	1.965229444	2.510132258	2.445060018	2.248581286	2.178179845
Zm00001d022448_T001	1.999233365	3.546277132	2.811869669	2.687226902	2.785335858	3.344638208
Zm00001d051746_T001	1.350143602	1.121488925	1.407968315	1.092227739	1.159291398	1.134578447
Zm00001d002003_T002	1.639453529	1.052145972	1.497340533	2.208805957	2.201807601	2.333589462
Zm00001d002003_T008	3.477249377	2.729271708	3.548304927	3.155412478	3.297127719	2.867887571
Zm00001d007129_T001	1.543335025	1.210092689	1.48357074	1.703191973	1.347573253	1.347996673
Zm00001d006904_T001	7.090764201	7.030383093	6.754296437	6.367836738	6.732963947	6.751657274
Zm00001d026326_T001	4.831309474	4.157748146	4.771500404	5.281626188	5.396677522	5.389124712

Zm00001d016724_T001	4.922049527	3.41239662	4.111704663	3.675429242	3.05806673	3.198833414
Zm00001d006130_T001	3.457222736	2.711852783	3.456141147	5.709541707	5.775534827	5.687568007
Zm00001d037289_T003	4.57118865	3.500178067	4.684693983	4.252332013	4.192113663	4.245508365
Zm00001d015338_T001	2.126265868	1.937848306	2.291970962	1.642422477	1.572448791	1.90215734
Zm00001d005925_T003	0.608162013	0.250727571	0.434169695	1.947755165	2.237734409	1.802950872
Zm00001d005925_T004	1.092371187	0.772010621	1.129861957	3.384222809	3.664669764	3.856593849
Zm00001d005925_T002	5.3368188	4.721086225	5.632754956	6.333957597	6.27762864	6.215044696
Zm00001d049464_T001	2.808356423	3.319627616	3.389409731	2.280356551	2.397197834	2.190759281
Zm00001d017528_T001	4.477642749	3.67358582	4.413789163	5.053792936	4.951440692	5.126774381
Zm00001d047679_T005	2.508576464	1.753266927	2.192354526	2.702997678	2.731729581	2.529445172
Zm00001d047679_T004	0.266454345	0.043446701	0.052143189	1.414969511	1.37614644	1.247694841
Zm00001d053938_T001	0.906732083	1.406667274	1.080926396	3.547252759	3.603519174	3.314161397
Zm00001d026477_T006	0.707650237	0.316193252	1.119575968	3.190798306	3.309839453	2.813944713
Zm00001d026477_T003	7.163990761	6.791332146	7.229177483	7.444798073	7.526098594	7.523342203
Zm00001d026477_T007	1.305351298	0.622789822	0.744029309	2.707861572	2.501669448	2.549972955
Zm00001d026477_T002	5.497792579	5.398476587	5.635154207	5.966020036	5.931463327	5.803336475
Zm00001d023507_T001	3.886188306	3.12482224	3.937995341	3.806574625	3.821468997	3.613501832
Zm00001d013261_T001	3.204005614	3.260714461	3.66991536	5.410305485	5.456234214	5.474094604
Zm00001d027341_T001	1.950139151	1.07544569	1.675558526	2.337746196	2.428200023	2.342926465
Zm00001d006751_T005	3.415951833	2.141597586	3.34723817	4.426476111	4.446660459	4.333992112
Zm00001d006751_T004	4.509618322	3.625781422	4.607945555	4.437014755	4.45554771	4.466642911
Zm00001d006751_T003	1.945230501	1.191237313	1.538983071	2.5818605	2.361711942	2.37100147
Zm00001d006751_T008	2.270278654	4.919152463	2.954497849	2.553953189	2.279345296	2.689568886
Zm00001d006751_T001	1.69487128	1.256383906	1.650111983	1.555998198	1.534620439	1.550981414
Zm00001d006751_T007	0.053788375	0.044605349	0.107213811	0.425587133	0.697323685	0.422355732
Zm00001d042438_T001	0.888508308	0.663062202	1.288328438	2.784743086	2.484771798	2.610477074
Zm00001d016479_T036	5.787762748	5.328577817	5.791545637	5.121740629	5.219835956	5.204208224
Zm00001d016479_T035	0.394208998	0.215677354	0.571040865	0.62370957	0.794430007	0.735800292
Zm00001d016479_T034	3.593762497	2.686920892	3.194887469	3.502320671	3.382234241	3.574278594
Zm00001d016479_T016	3.278712009	2.256453051	3.067715289	4.083828191	3.982024397	3.927444332
Zm00001d051130_T001	0.870433375	0.452364543	0.682272143	0.325161876	0.467081194	0.443564219
Zm00001d024906_T001	5.227739844	5.015815015	5.322207482	4.738830028	4.658694833	4.602340772

Zm00001d041220_T001	3.298852128	3.828263042	3.701999316	3.420721551	3.486738439	3.180191791
Zm00001d047664_T001	2.9801862	3.469188809	3.027371006	5.186509155	5.051415173	5.540601808
Zm00001d012021_T001	4.046204658	3.69198343	3.846332239	3.553752092	3.364805906	3.268218782
Zm00001d008479_T001	2.57532516	3.708193307	1.435392303	2.465270832	2.056268945	0
Zm00001d032209_T002	2.345840301	2.898786863	2.128486099	2.960073683	2.638009175	2.95596518
Zm00001d052977_T001	1.338879616	1.239159711	1.521306579	1.440448362	1.381147127	1.375075029
Zm00001d053171_T001	2.088568031	1.503448982	2.138500278	2.255550585	2.308673951	2.414727377
Zm00001d018107_T001	4.154368445	4.337769955	4.134139272	6.368220985	6.386425981	6.41886161
Zm00001d035065_T011	0.893192106	0.301673094	0.375465433	1.049388207	1.297807696	0.755695185
Zm00001d035065_T001	4.168112961	3.372778713	4.332042565	4.532439652	4.557228777	4.600674265
Zm00001d002275_T045	5.676296354	4.806087628	5.704775818	4.933620365	5.480843538	5.087230082
Zm00001d002275_T027	0	0	0	1.20861277	0.326937658	1.133878464
Zm00001d002275_T012	0	0	0.075262892	1.1160899	0.411480481	1.346369767
Zm00001d002275_T037	0	0	0	1.822167234	2.843614885	2.775538804
Zm00001d002275_T031	2.948997347	1.563738509	3.623139246	4.394393958	3.366727721	3.914195479
Zm00001d002275_T042	2.90314724	0	1.957632345	4.935242667	3.796594847	4.619494241
Zm00001d002275_T002	1.066924764	0.810265404	1.278785295	3.229353504	3.559307885	3.116045472
Zm00001d002275_T014	1.948795187	0.246080897	0	3.402830075	3.236695117	3.566181081
Zm00001d002275_T028	0	0	0	0.408879215	0.578168748	0.382689384
Zm00001d045147_T019	1.152335957	0.226013983	1.100919804	2.584981256	2.370869829	1.73849332
Zm00001d045147_T021	0.645997637	0.185157389	0.680510702	1.118446112	0.958446274	1.49243211
Zm00001d045147_T015	3.212542259	2.173761312	3.366803382	3.175238589	3.281747056	3.034299717
Zm00001d045147_T011	0	0.41392764	1.137778921	0.3041956	0.256860908	0.787827772
Zm00001d045147_T023	0.337741915	0.068457572	0.475599595	0.815324575	1.068330301	0.538178562
Zm00001d045147_T001	1.592040285	1.623312521	1.814007285	1.727384652	2.059688222	1.793624585
Zm00001d044329_T002	4.005305931	5.071899803	4.285141178	3.661119879	3.796902125	3.739769919
Zm00001d044329_T001	1.353982094	0.506011827	0.937011366	1.380327166	1.24215248	1.413246364
Zm00001d044329_T004	0.273481277	0.181105096	0.491940297	0.574893985	0.480502966	0.435810986
Zm00001d004839_T005	2.45480996	4.716620573	2.207106962	2.079769263	1.935388083	2.09031452
Zm00001d004839_T007	6.911432461	4.15635495	6.587132034	6.506554468	6.494882699	6.331446259
Zm00001d004839_T003	1.566862391	5.179233671	2.924206136	1.521166349	0	0
Zm00001d017958_T003	8.474034748	0	8.726459054	8.530418312	8.566457856	8.536953033

Zm00001d017958_T001	9.386367087	9.118518581	9.473927972	9.653533428	9.671901662	9.659886279
Zm00001d017958_T002	1.45180772	4.384901008	1.64866009	2.088748134	1.270981564	1.532083017
Zm00001d017958_T004	1.448081606	5.103675175	1.060454187	1.15679979	0.960606602	1.088187062
Zm00001d022072_T002	2.577367433	1.937027944	2.590377101	2.04262893	2.008503741	2.169395596
Zm00001d022072_T001	1.520149651	0.783877353	1.508352079	1.886314849	1.845819199	1.736052801
Zm00001d030498_T001	7.650589632	4.610981877	7.724162373	5.613572759	5.947085269	6.141526778
Zm00001d047514_T001	2.909483384	2.574581115	2.634085797	3.53260522	3.601181737	3.615110799
Zm00001d031926_T001	5.108337814	4.357897155	5.125616389	5.291260192	5.266535303	5.286669865
Zm00001d029768_T001	2.086051365	1.15101126	1.916312302	2.237120991	2.211939209	0
Zm00001d015412_T001	2.440485306	2.865879432	1.977006198	2.399144838	1.996485284	2.446289054
Zm00001d038522_T001	4.299587411	3.763826157	4.292219283	3.061824747	2.891670373	3.0046044
Zm00001d038522_T002	4.590723506	3.536793211	4.728978623	7.182480495	7.253686603	7.229685201
Zm00001d003352_T004	0.394023465	0.168240233	0.243007288	0.286180916	0.453312124	0.399986977
Zm00001d003352_T001	3.658197884	2.906240852	3.575253145	3.57495137	3.553418013	3.77984351
Zm00001d003352_T003	1.927236189	1.824249326	2.152029891	0.880346212	0.800800939	0.796199858
Zm00001d040088_T001	6.204308912	5.823656336	6.175741448	5.921135016	6.101777172	6.090769631
Zm00001d032284_T002	0.310463442	0.538434862	0.840044212	1.136822673	1.052472237	0.760697862
Zm00001d013223_T004	5.021721074	5.311817654	4.707121158	4.091412197	4.184590782	4.122748661
Zm00001d013223_T006	0.295712447	0.282232208	0.455135966	0.511149204	0.875593719	0.164003587
Zm00001d013223_T001	4.266916865	3.510667402	4.263559767	3.850807223	3.951996619	3.802166224
Zm00001d047787_T001	8.880381874	8.830291112	8.958992692	8.73059176	8.759325845	8.764303488
Zm00001d024538_T001	3.852984009	3.668290372	3.904146	4.023508024	3.972198377	3.826843555
Zm00001d011799_T001	1.883987113	2.619086871	2.546722869	2.333225922	2.356661622	1.685387626
Zm00001d014351_T001	1.256274596	1.565380755	1.635967936	1.782418211	1.896792637	1.661131626
Zm00001d021627_T001	4.224483174	4.31270895	4.446128897	4.317301463	4.428564188	4.397728293
Zm00001d034005_T004	1.947038453	1.391276658	1.906882132	1.875484418	1.16409179	1.735806356
Zm00001d034005_T006	4.664481247	3.797219818	4.954114074	2.999529424	3.875865757	2.903890134
Zm00001d034005_T001	3.516898023	3.296997821	3.627407462	3.099205138	3.410311794	3.422085763
Zm00001d034005_T003	3.632307075	1.474908427	3.321278159	3.899852919	3.371567087	3.777204229
Zm00001d006353_T001	4.133200587	3.630635767	4.113988393	3.326054212	3.13202022	3.408969132
Zm00001d002650_T006	1.065684662	0.108001144	1.194986564	1.389625179	0.823570031	1.986255462
Zm00001d002650_T004	0.77945809	0.921345683	0.216605102	0.898840639	1.29976513	1.392291591

Zm00001d002650_T009	0.35350284	0.027258817	0.087776466	0.451726499	0.369476534	0.5427236
Zm00001d002650_T016	3.601684751	0	3.397644996	3.949961609	4.147260861	3.575184153
Zm00001d002650_T064	1.289043569	1.060756448	1.542841944	1.954618819	1.025162069	0.888772468
Zm00001d002650_T011	3.067633382	3.036924564	3.085585438	3.181137385	2.852810075	3.626897105
Zm00001d002650_T015	0.783857243	0.189359027	0.421664424	0.683745853	0.069145326	0.333108825
Zm00001d002650_T063	4.343594792	3.729384292	4.489676512	1.646095361	1.420049542	0
Zm00001d022082_T001	3.060864161	2.54375891	3.122707171	5.029374697	4.991601252	5.06025668
Zm00001d025166_T002	4.908273525	3.892207981	4.998735736	5.662004295	5.751725017	5.755913508
Zm00001d025166_T001	0.223450971	2.595717519	0.187929867	3.061253623	1.681872004	2.272999888
Zm00001d027290_T001	7.77508676	8.249432337	8.053103477	6.298886523	6.099115761	6.13947895
Zm00001d048765_T001	2.439307971	1.571416155	2.952132432	3.811598648	3.797043284	4.207880439
Zm00001d034013_T020	0.875803649	0.364106212	0.144953481	0.577246569	1.136051573	0.629189666
Zm00001d034013_T017	0	0.030748521	0	0.700587087	0.649860984	0.6448475
Zm00001d034013_T010	2.162216483	1.587620861	2.345581455	1.125991569	2.003763766	0
Zm00001d017106_T001	4.867330935	4.001893646	4.739735631	5.00609166	4.991886595	4.850269964
Zm00001d017106_T003	0.486495056	0.960271488	1.094706305	0.997294576	1.637105226	1.797935592
Zm00001d017106_T005	1.330854366	1.013078443	1.361791375	2.331306801	2.383774784	2.07150664
Zm00001d017106_T002	0.58727473	0.14230756	0.261959197	0.845557492	0.970094568	0.91468774
Zm00001d010290_T001	6.286757032	6.228726759	6.262260534	6.383261982	6.424008378	6.391637255
Zm00001d025235_T002	2.289138617	1.072853544	0	2.687333968	2.403578864	3.015787635
Zm00001d025235_T020	1.912545251	2.129089106	2.510819668	0	0	0
Zm00001d025235_T007	0	0	0	3.379503135	3.548258311	2.932377388
Zm00001d025235_T021	0.135253789	0.124959341	0.349678922	0.641344408	0.586020089	0.413180277
Zm00001d033600_T002	4.020271675	3.855504599	4.229237204	3.651526941	4.086546948	3.963785842
Zm00001d033600_T001	1.032692615	1.273222248	0.643414773	1.642393364	1.539000944	0.596228168
Zm00001d027514_T004	0.513463458	0.593419749	0.663307271	0.808182379	0.961086894	0.912508079
Zm00001d027514_T003	3.43242324	3.598827408	3.351702101	2.264479082	2.219550194	1.616163819
Zm00001d027514_T002	4.318361459	3.266331402	4.27087029	4.674598383	4.614045404	4.676520117
Zm00001d017165_T001	1.490936662	1.8323428	2.563781455	0	0	0
Zm00001d017165_T004	0.532543384	0.129246083	0	0.452425696	0.640157229	0.424163198
Zm00001d017165_T002	2.348130702	1.71525906	2.603254356	2.907668672	3.001774325	2.969401027
Zm00001d005470_T001	5.809556211	6.873548536	5.62795323	6.728369784	6.651590627	6.743359679

Zm00001d042433_T001	2.001209193	1.851901322	2.138962858	2.030610818	1.543920958	1.727967056
Zm00001d012451_T001	4.546458222	3.61987826	4.480068871	4.387967328	4.549388613	4.345222131
Zm00001d035467_T001	2.404575918	1.759478007	2.57803128	3.375214491	3.498330533	3.518721569
Zm00001d010908_T001	2.958334906	2.242075632	3.005486942	3.42927289	3.524388822	3.496999521
Zm00001d015181_T001	2.758025102	2.083136763	2.79741148	2.39603862	2.748318674	3.103646685
Zm00001d002534_T003	2.336788386	1.564464508	2.109972948	1.735374001	2.089223552	1.850402998
Zm00001d002534_T004	0.341875336	0.088018087	0.159078868	0.398483906	0	0.329210873
Zm00001d002258_T001	7.349729975	6.461177518	7.420485316	7.52875923	7.553447612	7.501290887
Zm00001d002258_T003	2.897916688	2.027877695	2.879258971	2.130891673	2.239549575	2.20734721
Zm00001d044910_T001	1.01881361	0.699857196	1.098674224	1.976924473	2.171816897	1.915458182
Zm00001d043370_T002	5.112545097	4.981564222	4.849654452	4.591388958	4.64625795	4.739057698
Zm00001d052028_T038	1.180927572	0	1.994964512	2.159267175	1.977215436	2.164089859
Zm00001d052028_T044	0.959833202	1.169000739	0.918404554	0.975140768	1.148231941	1.288723546
Zm00001d052028_T002	1.908941227	1.360354724	1.443299516	2.175621363	2.307462333	2.242579032
Zm00001d052028_T042	2.91632071	1.310718778	2.445486499	2.529784473	2.86321831	3.04054232
Zm00001d052028_T028	0.52766291	0.168938502	0.360895742	0.683241007	0.744653681	0.716073422
Zm00001d052028_T013	0.423963197	0	0.610831382	0.435415241	1.02628945	0.621813235
Zm00001d026286_T001	8.524178725	8.902619857	8.49214385	7.923092754	7.983821461	7.857659618
Zm00001d004466_T006	0.538134848	0.89284096	0	0.166421092	0.528304258	1.095497117
Zm00001d004466_T013	0.253888849	0.049772939	0.383352059	0.383517957	0.473048104	0.501697979
Zm00001d004466_T023	3.557252001	2.767538488	3.850412799	4.034995937	3.849502335	3.733716054
Zm00001d004466_T022	0.779226936	0.096195722	0.888572989	1.381190882	0.869604552	1.199612673
Zm00001d004466_T015	0.577722232	0	0.602788463	0.496360082	0.686010992	0
Zm00001d004466_T001	2.369357318	2.925896148	3.676466126	3.750548732	4.047174092	4.026445361
Zm00001d028773_T001	6.569239446	6.516614658	6.493614449	6.494991421	6.475262874	6.542202121
Zm00001d017130_T001	2.143592927	0.649835238	1.606234219	1.289120317	2.054203895	1.361497759
Zm00001d017130_T002	0.240957826	1.319183789	1.182245438	1.475582475	0	1.666225764
Zm00001d004198_T001	2.562446372	2.110717024	2.240494464	1.929394107	1.565743875	2.050995803
Zm00001d052247_T001	4.846743973	4.329472241	4.969206865	4.934106374	4.989125652	4.973034541
Zm00001d038034_T001	1.196738593	1.216868911	1.225756159	1.65933686	1.568525408	1.558943999
Zm00001d044510_T031	5.171296312	4.19911683	5.257667114	0	0	0
Zm00001d044510_T022	0.177032455	0.314438992	0	0.696172803	0.741234842	0

Zm00001d044510_T006	0.378943257	0.224064978	0.619900322	0.839174354	0.569920726	0.667959321
Zm00001d044510_T030	1.601865257	0.479986898	2.115868911	2.14026757	1.990714936	1.901032147
Zm00001d044510_T002	5.460154916	4.662081167	5.36941773	5.236475474	5.285750347	5.22731897
Zm00001d044510_T015	0.275033278	0.044252816	0	1.617016782	1.897951334	1.293305735
Zm00001d044510_T005	0.526266167	0.094341481	0	0.453997915	0.465208654	0.306733533
Zm00001d016305_T001	4.728315481	4.517747988	4.548648143	4.804517547	4.823637995	4.740548871
Zm00001d016180_T001	2.52091928	2.173752679	2.618096729	2.47187027	2.444523161	2.220610108
Zm00001d052157_T019	2.351730366	3.265663125	1.924367111	1.756343996	1.25477724	2.099506964
Zm00001d052157_T004	0	0	0.277868137	0	0.413279948	0.4127566
Zm00001d052157_T006	0.522740766	0	1.559189782	0.883652876	1.293510568	2.037672489
Zm00001d052157_T009	0.269574205	0.713109821	0	1.194830277	0	1.519385902
Zm00001d052157_T015	1.816832321	0	1.565362231	2.182614123	1.972681995	0
Zm00001d032766_T002	0	0	0	0.606311456	0.573300839	0.902808346
Zm00001d025081_T001	4.178830148	4.838309872	4.643336611	1.420690969	1.563283598	0.696367797
Zm00001d025081_T004	4.509088427	4.365952067	3.067214829	0	0	0
Zm00001d009316_T002	2.357200085	4.670947662	2.812208425	1.422869154	2.181088235	2.915048912
Zm00001d009316_T001	3.589780023	4.040223254	3.069243304	3.915050729	3.848962988	3.517932631
Zm00001d045082_T001	2.224492589	0	1.760829838	3.090453755	2.844523849	2.634858784
Zm00001d045082_T002	2.476448312	2.405114499	2.721744497	3.296196451	3.363289124	3.526836542
Zm00001d045374_T001	4.08766718	3.939430459	4.090477129	3.114979291	3.098087178	3.210639008
Zm00001d005802_T001	3.15981274	3.602624938	1.892183885	1.771621518	2.880319173	2.794529614
Zm00001d039518_T009	4.465246144	1.93560269	4.541676025	4.278177937	4.172453992	4.545979362
Zm00001d039518_T013	6.863935342	6.359129468	6.990008417	5.950742883	5.800798947	5.845614594
Zm00001d039518_T002	3.261064685	3.483383065	3.292045934	4.417402054	4.217091559	4.179633499
Zm00001d039518_T012	4.383545259	3.756550025	3.927783555	0	0	0
Zm00001d039518_T005	1.714489079	0.134081593	1.435415241	2.547398251	3.441093804	2.295379499
Zm00001d043736_T003	0.449821234	0.295735953	0.612678042	0.822559665	0.83467077	0.857814628
Zm00001d043736_T004	2.049897328	1.802644467	1.613042185	1.332552701	1.481926625	1.645920651
Zm00001d043736_T002	3.991409192	3.482297166	4.088944068	4.064716556	4.192862638	4.040882176
Zm00001d053838_T004	4.000332773	8.949629817	3.960385951	3.897170419	4.072741321	3.997300899
Zm00001d053838_T001	3.895088528	2.039742725	3.388168179	3.71652817	3.831512874	3.873734173
Zm00001d053838_T002	3.745112207	1.931874773	4.074336992	3.212408719	3.681315785	3.501679256

Zm00001d053838_T005	3.297157073	4.154866461	3.294758212	3.555996113	3.62363244	3.718460488
Zm00001d053838_T003	9.323372184	8.443423697	9.318864207	9.071174119	9.080412245	9.111678694
Zm00001d044101_T001	1.935658505	0.93823836	1.182938869	0	0	0
Zm00001d044101_T002	1.627904684	1.502605059	1.87008888	2.901265251	2.92275883	3.072971329
Zm00001d002576_T001	4.501470483	5.57164599	4.522647437	5.721148034	6.035222912	5.782635279
Zm00001d029139_T001	0.887196923	0.538784469	1.089544929	0.89734964	0.949732881	0.816503865
Zm00001d003957_T002	4.060260053	3.883465493	4.100783594	3.993193293	4.186216396	3.954991714
Zm00001d005347_T002	0.70487462	0.482811118	0.792229008	1.163903145	1.169129055	1.091938092
Zm00001d005347_T001	7.319085378	6.595303647	7.348697317	7.542593399	7.619640299	7.545424446
Zm00001d042916_T002	0	0	0.108785373	0.265343274	0.468405022	0.400953191
Zm00001d042916_T003	2.228216557	1.602081976	2.094863354	2.69100076	2.503879152	2.696899443
Zm00001d005026_T001	1.166013527	2.170371847	1.328278116	0.627284647	1.924917751	1.734064015
Zm00001d005026_T002	1.410447485	1.062168005	1.626360166	0.97027867	1.407758987	1.471252504
Zm00001d005026_T004	3.561851424	2.379535019	3.775492135	3.55051766	3.266839451	3.268079216
Zm00001d035658_T001	2.444792144	2.044699064	2.478223739	1.950142885	2.086603758	2.391143553
Zm00001d046169_T001	5.701597072	6.33466173	5.961320312	5.263379822	5.212541403	5.156651808
Zm00001d026509_T001	5.939482201	5.744770479	5.863843349	5.509582157	5.386011346	5.750132379
Zm00001d012472_T001	4.484068058	4.072746037	4.657311132	3.903655141	3.793930311	4.116138486
Zm00001d043202_T004	2.239181713	1.335115618	2.091358962	2.01598419	1.75316336	2.06657041
Zm00001d043202_T002	3.392103476	3.19095977	3.597387434	2.959916828	3.041021093	2.988107857
Zm00001d048968_T001	1.971453058	1.463851554	2.191849708	2.077864386	2.257964655	2.321165573
Zm00001d021356_T001	4.509676336	1.923817021	4.796592511	5.318316986	5.236811698	5.413331101
Zm00001d037734_T001	3.73401696	3.186680566	4.139946576	4.35422286	4.920719328	4.647585867
Zm00001d037734_T006	4.725050504	3.875960585	4.560965754	4.703477109	4.083035042	4.433319368
Zm00001d037734_T011	0	0	0.198932867	0.537835765	0.517192027	0.596013431
Zm00001d037734_T007	0.292463732	0.161748403	0.253316457	0.363184537	0.328464256	0.284145713
Zm00001d009383_T007	1.665845248	1.330660504	1.626106402	2.1120305	1.756139859	1.810305306
Zm00001d009383_T002	1.32664894	1.370913618	1.36169089	1.301344153	0.583232153	1.070000435
Zm00001d036570_T001	8.857906579	8.499556008	8.646311669	8.302321039	8.358595457	8.438203741
Zm00001d022466_T006	5.445492657	4.793236117	5.367952605	4.984750699	5.025266979	4.817633387
Zm00001d025571_T001	5.279286675	4.578468523	5.196591623	5.112689208	5.096275855	4.980809335
Zm00001d012177_T001	0.771509542	0.517904546	1.114710832	1.032794158	1.161861891	0.938109609

Zm00001d050033_T002	1.970893402	1.338021573	1.943955823	2.479633352	2.672419684	2.519228121
Zm00001d009693_T003	4.248229005	3.35816808	4.176243773	4.884630008	5.33382668	4.978896164
Zm00001d009693_T002	2.427230165	2.167315212	3.087345893	4.52368389	3.795946442	4.220592464
Zm00001d017193_T002	3.85613117	3.23335784	4.089154639	4.077424435	3.946205612	4.001343335
Zm00001d017193_T003	0.732957708	0.449976494	0.597565498	0.524149954	0.588029294	0.559050249
Zm00001d050063_T001	0.727142387	0.929993945	1.093602767	0.675769873	0.765117153	0.962095877
Zm00001d018944_T009	0	0.455404294	0	0.641578397	0.73502473	1.613277037
Zm00001d018944_T010	4.63793379	0	3.665591628	3.328411547	3.479381007	1.757133792
Zm00001d018944_T001	3.921192084	4.213167147	3.953638205	4.383322887	4.262313555	4.062298324
Zm00001d025474_T002	1.051157683	0.763978342	1.01746516	1.416189572	0.238490954	1.214754603
Zm00001d025474_T003	2.585526965	2.067486248	2.687812979	1.278744862	2.486467253	2.429981178
Zm00001d025474_T001	3.827693647	2.821186301	3.978468123	2.94576556	2.968929207	2.283002539
Zm00001d004772_T004	2.208842781	1.09714353	2.078267222	1.670354069	2.505841908	2.281281032
Zm00001d004772_T003	1.096724683	1.518477229	1.677509595	1.477858106	0.833753955	1.709869362
Zm00001d040201_T001	3.478329242	2.861347995	3.505723156	3.555441815	3.657781181	3.746600524
Zm00001d009562_T058	0.205726559	0.093351937	0.405004456	1.075338205	1.022913892	1.086469246
Zm00001d009562_T020	0.688166032	1.270274766	0.652727861	2.282788204	2.036449528	1.78136391
Zm00001d009562_T029	1.032774414	0	1.113696499	0.702398677	0	1.251794823
Zm00001d009562_T039	0.776579051	0.271435238	0.824965765	1.773436856	1.395371602	1.764995757
Zm00001d009562_T067	2.814690072	3.320108864	2.958617208	3.079988002	3.929773579	3.315088393
Zm00001d009562_T087	4.738138371	3.023766327	4.802873864	4.87697068	0	4.517320422
Zm00001d009562_T052	1.496472576	0	1.480439373	2.588325348	0	0
Zm00001d009562_T015	0	0	0	1.206096171	2.604245006	2.166032172
Zm00001d032267_T010	0.785932988	0.710294437	0.433098327	0.655721844	0.214285234	0.652018332
Zm00001d032267_T011	3.181410303	2.458719014	3.139070128	3.489897144	3.629907828	3.696678708
Zm00001d032267_T009	0.437450412	0.373045675	0.287668502	0.453044461	0.555842653	0.793290802
Zm00001d053977_T003	3.636515581	2.824002829	3.445147444	3.95032871	4.000078625	4.205918413
Zm00001d053977_T002	2.330823396	1.134382618	2.301834903	2.901167726	2.591750258	2.549030843
Zm00001d053977_T004	3.140214553	3.60004598	3.756780678	2.53267603	2.926776177	0
Zm00001d036360_T002	2.470025291	1.825384303	2.187697131	2.507274796	2.571116125	2.729532976
Zm00001d043439_T011	0	2.881151069	3.047210657	0	1.481605327	0
Zm00001d043439_T006	3.140682309	1.901938857	3.076052969	3.233039645	3.297938548	2.90935012

Zm00001d043439_T004	0.513636271	0.156337069	0.346072995	0.597664652	0.286372567	0.296218921
Zm00001d044075_T001	2.998173294	2.927623434	2.999606632	3.095579482	3.265239142	3.840450141
Zm00001d005694_T001	4.973542353	5.758964643	5.112417028	4.912761224	4.590872402	4.547473582
Zm00001d040684_T001	2.964135947	2.717285766	2.975438144	2.771799394	2.84725473	2.954368865
Zm00001d040684_T002	1.366578484	0	1.175122794	1.390000656	0.884708097	0.815051537
Zm00001d013035_T008	1.177644212	1.181551037	1.459616796	0.630268465	0	0.986649029
Zm00001d002186_T002	4.473504773	3.209987766	4.368090626	5.036935946	5.090273273	4.953577122
Zm00001d002186_T001	2.605129466	2.510827515	2.386423601	4.049425762	3.911830285	3.90824196
Zm00001d025690_T001	0.645954304	0.436157574	0.540596694	1.146388683	1.121888713	0.966592891
Zm00001d025690_T003	4.185784579	3.654395211	4.28381327	4.772237655	4.775108712	4.714847861
Zm00001d025690_T004	1.269022371	0	1.375567187	1.161859312	1.454598636	0.876222631
Zm00001d022427_T001	0.141126693	0.47713641	0.356824421	0.541224388	0.803004621	0.427942941
Zm00001d022427_T005	3.317769453	2.510618416	3.303254562	3.875719327	3.893138216	3.867587141
Zm00001d022427_T008	1.135768624	0.533235403	0	1.458834482	0.896550091	0
Zm00001d022427_T007	0.368038577	0	1.044014947	0	0.840174767	0.835681584
Zm00001d049189_T001	6.892930515	7.032251774	6.886953648	6.462667035	6.430478411	6.580666015
Zm00001d041758_T001	4.495205292	4.012544628	4.638023603	4.414767217	4.37483139	4.492279173
Zm00001d000023_T006	0	0	1.289048882	1.240291735	1.016601149	1.52965256
Zm00001d000023_T001	1.347692299	1.06360303	1.127470183	1.899036382	1.814873994	1.469702112
Zm00001d000023_T004	0.573855345	0.136293776	0	0.803328724	0.698903873	0.338436966
Zm00001d048226_T001	2.563435902	2.227099667	2.64702502	4.614162989	4.950834407	4.831754597
Zm00001d008412_T001	3.031646623	2.274600114	2.991672581	3.539799536	3.557874452	3.454091251
Zm00001d006148_T001	2.156336422	1.482726462	2.195896222	2.278745159	2.331325721	2.063765572
Zm00001d003071_T001	4.133059168	3.631249825	4.338242194	4.135254857	4.249779656	4.040021029
Zm00001d046500_T001	2.736458109	2.029204435	2.855853791	2.389238038	2.657033763	2.463908561
Zm00001d003511_T001	2.589575349	2.41756685	3.014177623	2.396855454	2.733677772	2.886250262
Zm00001d042030_T001	6.867261538	3.124524011	7.246097139	3.60401212	2.982769478	3.435933368
Zm00001d010152_T006	6.443232951	5.952817762	6.60200821	6.220805235	6.289115686	6.200361769
Zm00001d010152_T003	2.711431691	1.577895732	2.841917382	3.072163439	3.551393583	3.315023451
Zm00001d010152_T007	2.34460526	1.669502141	2.562654686	5.043916683	4.815000183	4.821089794
Zm00001d010152_T005	2.974194847	0	0	2.938927474	1.929461147	3.455446774
Zm00001d010152_T001	2.88549764	2.756366842	2.843293476	3.208301089	2.796470464	2.950774651

Zm00001d034918_T005	1.625667936	0.88004915	1.626318576	0.857668145	0.977208108	0.99252627
Zm00001d034918_T003	1.295921051	0.957763823	1.074938317	1.213720545	1.144601798	1.3924125
Zm00001d034918_T002	2.674653405	1.851474816	2.877209078	2.395151388	2.64772711	2.209794581
Zm00001d026064_T004	0.460956397	0.386676325	0.735525643	1.170286592	1.306072046	1.282697184
Zm00001d026064_T002	2.659124691	2.170475685	2.615936497	2.837939408	2.88926053	2.917877767
Zm00001d028705_T001	3.552015737	3.174968014	3.561458484	3.502894227	3.48428523	3.33810489
Zm00001d053969_T002	1.700605286	0.708483913	1.459510834	1.93447272	2.077888648	2.027028748
Zm00001d053969_T003	0.268191229	0.131208842	0.258704639	0.350749555	0.423154309	0.245788918
Zm00001d053969_T001	1.536430439	0.774218196	0.708801713	1.824722647	1.793274152	1.47622354
Zm00001d053969_T004	1.449195802	2.205965786	2.359907093	0	0	0
Zm00001d007153_T001	6.677396597	6.923212969	6.737490513	6.161786348	6.139764017	6.150645456
Zm00001d013164_T002	2.96083287	2.211757964	3.029473029	2.855936093	2.977675397	3.045385129
Zm00001d014614_T001	4.057330346	1.168754982	4.367458785	4.282255045	4.110139371	3.910575434
Zm00001d007972_T001	4.90870816	4.216090537	4.886319922	4.96622169	4.899455343	5.035261255
Zm00001d007972_T005	5.132708851	5.275721064	5.190250862	4.400015609	4.488114112	4.252039025
Zm00001d043011_T001	3.4527081	4.34069343	3.533884368	2.698717667	3.268840076	2.85083862
Zm00001d018659_T003	3.09040599	0	3.318662468	4.025536041	0	0
Zm00001d018659_T004	2.047099651	1.592661302	1.711783417	2.204537967	2.368924202	2.482147412
Zm00001d018659_T001	3.445893393	3.763154459	3.532905638	3.311946261	4.062843742	4.210335791
Zm00001d018659_T002	1.540607108	1.118157695	1.810156387	2.040965352	2.005512452	1.834380737
Zm00001d027685_T001	4.873936009	5.225981025	4.959335009	5.214258769	5.136072661	5.176126743
Zm00001d013240_T002	2.513962892	1.449496402	2.331945932	2.184567218	2.126414563	2.203635309
Zm00001d034498_T001	0.190001624	0.098600119	0.211037121	0.373985566	0.778526523	0.473293376
Zm00001d034498_T007	3.397347633	2.217325652	3.193772216	3.589903077	3.462563848	3.577444781
Zm00001d034498_T004	0.528669329	0	0.449377543	0.534019756	0.917498208	0.942193933
Zm00001d023810_T001	2.753164858	2.040954484	2.829234	2.61983132	2.520917018	2.549611018
Zm00001d001817_T001	3.005557544	2.42062657	3.139275802	2.660730143	2.938718818	2.803550056
Zm00001d039040_T001	1.193946433	1.311069428	1.301649684	1.236586295	1.414826129	1.020707715
Zm00001d018031_T001	2.703449811	2.268118152	2.648417813	1.997331794	2.170268001	2.284705118
Zm00001d042099_T001	3.190725942	3.152106819	3.108171476	2.592964298	2.294964749	2.549779555
Zm00001d017852_T001	8.819226741	4.856624473	9.123412601	9.816170615	10.04439529	9.952367775
Zm00001d038645_T001	4.551897036	3.915528549	4.423254503	4.812605166	4.883967764	5.029983175

Zm00001d030790_T002	3.569899101	2.796325095	3.701390585	4.990461628	5.159973472	5.039000305
Zm00001d044972_T001	1.634672254	1.287665548	1.55235346	1.709608699	1.06520487	2.011591171
Zm00001d007354_T001	3.558191823	2.671135958	3.60423172	3.921688628	3.963725834	3.832873005
Zm00001d018524_T003	2.621606024	1.743509367	2.64232566	3.454368327	3.618470901	3.494346866
Zm00001d018524_T009	4.100043545	3.339363038	3.978730774	3.904508375	3.529234631	3.843519515
Zm00001d018524_T005	0.417137976	0	0.441182798	0.629386465	0	1.280689717
Zm00001d018524_T002	0.829929099	0.441804279	0.871376076	1.049752033	1.13076551	0.831157335
Zm00001d040468_T001	2.103028918	1.733884461	2.155521284	2.298510226	2.696508461	2.506183249
Zm00001d012499_T001	2.696796645	2.068255654	2.879365438	2.655010121	2.562683012	2.837523488
Zm00001d036880_T001	4.68353483	3.860941847	4.634187875	2.196866983	1.912536054	2.382767947
Zm00001d036880_T002	5.420312481	4.444278846	5.332507446	2.957073989	3.227463075	2.942393642
Zm00001d048680_T005	6.189186509	4.98757227	6.269295883	6.624222708	6.648329192	6.587112977
Zm00001d048680_T004	1.166521359	0.362620252	1.009274068	1.1154821	0.818614182	0.901034851
Zm00001d048680_T002	4.141135114	4.232023067	4.367256708	4.359893252	4.484765677	4.38737557
Zm00001d048680_T001	2.434493725	1.79852131	2.52743722	2.729885536	2.505525892	2.390029006
Zm00001d048680_T009	2.30548497	2.28011806	2.611218895	0	2.598509325	0
Zm00001d048680_T007	1.031684553	1.038044199	1.131540099	1.531995715	1.534945082	1.647728951
Zm00001d026194_T001	4.045988684	3.607660897	4.258938331	4.800055411	4.607834917	4.728728083
Zm00001d044695_T001	2.560938677	2.001314778	2.561880377	2.551224865	2.56786374	2.195553908
Zm00001d040060_T001	2.70464293	2.053781426	2.500962882	2.497092672	2.724311712	2.587350828
Zm00001d026379_T001	2.476227947	1.731007239	2.22507869	2.141436061	2.111298787	2.184791892
Zm00001d019114_T001	0	0.549658329	0	0.771992034	1.096026333	0.634264269
Zm00001d019114_T002	2.181643897	1.258011103	2.478996389	1.578904909	1.836754294	2.304704362
Zm00001d019114_T008	1.664484661	1.536570685	1.876607312	2.232932081	1.834921922	1.670503638
Zm00001d014623_T001	4.661502328	4.03032822	4.86912564	3.324747394	3.536234345	3.545423674
Zm00001d052932_T001	2.598428572	1.737556545	2.394767373	3.756808854	3.77832466	3.756776089
Zm00001d010241_T002	4.806846231	4.921979477	4.910721295	4.635115599	4.765661825	5.225548263
Zm00001d010241_T001	2.485777926	1.688325404	2.515382442	2.05729187	2.146552262	2.134383603
Zm00001d010043_T001	4.259979724	4.502353772	4.293004687	4.118517959	3.681651768	4.138886454
Zm00001d026176_T002	4.469173372	3.665051046	4.384817313	4.276113906	4.275013903	4.302020683
Zm00001d026176_T001	0.790090558	0.198660101	0.544622873	0.853942169	0.760836649	0.736059297
Zm00001d049459_T002	3.502751051	5.0163971	2.059646349	0	2.467548428	0.632136971

Zm00001d049459_T001	5.658941016	5.03684111	5.843414641	5.546111026	5.527735307	5.542515576
Zm00001d052777_T001	1.884089909	2.017513265	1.800526795	2.293655934	2.307017517	1.777923795
Zm00001d052777_T003	3.775472434	3.371375413	3.923912361	4.30442328	4.425932158	4.609004585
Zm00001d052777_T002	0.318960017	0.097786067	0.317166276	0.81326691	0.921501837	0.878146971
Zm00001d008585_T001	1.877382255	1.183677061	1.425454471	2.083778079	1.865726442	2.257293093
Zm00001d008585_T005	0.557722785	0.111124817	0	1.103801086	0.813481182	0.310750765
Zm00001d008585_T002	0	0.112126276	0.195701614	1.156329949	1.618292227	0.965121555
Zm00001d042290_T001	2.214016599	1.431891952	2.039268968	1.875021958	1.817960052	1.723245743
Zm00001d030267_T001	4.308168554	4.426630012	4.31223641	2.857041644	2.520970054	3.013853834
Zm00001d048428_T003	1.210413803	0.71192743	1.187550503	1.645392707	1.717262951	1.43699917
Zm00001d048428_T001	4.169902159	3.357729199	4.120232817	3.964228567	4.109158434	4.06032102
Zm00001d040582_T002	2.254514227	2.878951879	1.809883193	2.834545379	3.138341847	1.983170565
Zm00001d008215_T001	4.715948541	4.343593158	4.775067034	4.985101448	4.917076862	4.76740739
Zm00001d008215_T002	1.140079057	1.175360442	1.269194169	1.286502686	1.427609927	1.639544289
Zm00001d034351_T001	5.2910728	4.503563215	5.219090129	5.234632218	5.182884022	5.159297494
Zm00001d049171_T002	3.43670941	2.782827263	3.392602361	3.365044382	3.547266581	3.380677923
Zm00001d049171_T001	0.635151653	0	0.837597761	1.721210771	0.856188951	1.930704037
Zm00001d020580_T001	8.590012327	8.585630273	8.650040065	8.071067654	8.282465326	8.16916617
Zm00001d018440_T003	0.898962885	0.527222506	1.431335729	2.240927001	2.723317619	2.287544694
Zm00001d018440_T002	4.385605738	3.432973433	4.39361046	5.146292426	5.192403254	5.189824677
Zm00001d018440_T001	3.674829753	3.208889747	3.937646272	4.056745302	3.830328958	3.999937422
Zm00001d039976_T002	3.555537403	3.371535027	3.381602751	2.955701326	2.980901622	2.541269744
Zm00001d014580_T003	5.1212264	5.724516773	4.962040798	4.343614262	4.664612256	4.667059072
Zm00001d014580_T001	1.879058368	1.640634809	1.974565655	2.207091652	1.777117099	1.580668427
Zm00001d035436_T002	0.70869667	0.312933476	0.651087981	0.679116579	1.171338791	1.044254914
Zm00001d035436_T003	1.548944561	1.300512101	1.551322087	1.594729114	1.180782482	1.232351312
Zm00001d015570_T002	3.281213067	2.868771894	3.25909875	4.357125326	4.392187987	4.40070077
Zm00001d015570_T007	4.852739926	3.724788423	4.810149188	3.560103024	3.713967064	3.856198315
Zm00001d015570_T004	1.014061725	0	1.681478501	2.784984452	2.454077692	1.876015514
Zm00001d015570_T003	0.737537942	0.678409997	1.335727343	1.075055419	0.88985276	0.55264168
Zm00001d016149_T001	4.24510999	3.578872432	4.423190622	3.811995197	3.76876097	3.881699561
Zm00001d018744_T001	11.51687921	7.560992532	11.52200344	11.95522682	11.89921486	11.97166861

Zm00001d018580_T001	0.657967375	0.324855525	0.833979774	2.422099491	2.497003994	2.486879611
Zm00001d007479_T001	3.681978007	3.09669888	3.805346014	3.648057427	3.348276617	3.397956531
Zm00001d038194_T003	0.231238234	0.091197469	0.208322473	0.331081461	0.466579095	0.402286683
Zm00001d038194_T001	4.598619489	3.741517682	4.510732778	3.76671547	3.84330604	3.85386524
Zm00001d017703_T004	0.603060134	0.204297251	0.819164583	0.627359364	0.927414843	0.537001782
Zm00001d017703_T003	2.363228279	2.365795543	1.984052273	1.809482358	1.61529905	1.606245591
Zm00001d017703_T001	3.138845098	2.446104011	3.576384634	2.972580175	3.048925278	2.723249239
Zm00001d052325_T001	4.585315136	4.332898586	4.326685967	4.402587122	3.998941575	4.180088331
Zm00001d039643_T001	1.568439797	1.087234708	1.691806152	1.173529797	1.266248634	1.5978739
Zm00001d023213_T001	2.522191121	2.137800557	2.315522758	1.049281551	1.452256992	1.374436363
Zm00001d042596_T005	2.321262282	1.592971711	2.321650782	2.39477286	1.900027845	2.058626477
Zm00001d037174_T003	4.783555083	3.984793027	4.75949308	4.44940475	4.211241589	4.290307246
Zm00001d027366_T001	1.365455708	1.417161746	1.010152506	1.217990025	0.72165089	1.432981315
Zm00001d027366_T002	3.438514829	2.950097521	3.569592923	2.99228987	3.109396835	2.93859933
Zm00001d028936_T004	3.090459684	2.139570343	3.048049035	3.557411561	3.829251661	3.644701015
Zm00001d028936_T013	1.201501504	0.559486919	1.712885831	1.924197583	1.944748272	2.223888956
Zm00001d028936_T010	0.528630326	0.365708212	0.402105462	1.132097729	0.988470198	0.975702814
Zm00001d028936_T011	1.206697605	0.528058158	1.166666605	1.72548291	1.6810381	1.927340122
Zm00001d028936_T009	5.287987578	0	5.355251571	4.756946575	5.052094487	4.965940641
Zm00001d028936_T003	4.702381222	4.241706278	4.677821271	5.402055377	5.189627272	5.013849547
Zm00001d041305_T001	4.641746582	4.350971137	4.586884333	3.61146691	3.938689464	3.81310752
Zm00001d018233_T005	1.238342979	0.788288132	0.879317598	2.06729521	2.005305841	2.228325859
Zm00001d018233_T014	2.504816382	2.173844125	2.469082896	1.448878756	2.171994265	1.943323501
Zm00001d053873_T001	3.472713516	2.798411195	3.322263194	3.615638052	3.577060176	3.525195291
Zm00001d051617_T001	4.611464549	4.491533616	4.457518124	4.312681871	4.148547681	4.18546071
Zm00001d036060_T010	2.994230503	2.150609065	2.501621557	2.386196498	1.731599477	2.293728906
Zm00001d041962_T002	2.415120452	1.898008238	2.608546696	2.767105156	3.055198605	2.776960084
Zm00001d010823_T003	1.957915713	1.016560502	1.540443944	2.648156392	2.627330412	2.169919872
Zm00001d010823_T001	2.175531946	1.894773148	2.300565693	2.52239177	1.904972653	2.538407545
Zm00001d044784_T001	3.797757071	3.201283181	4.004931889	2.890012554	3.112546015	3.129873824
Zm00001d035854_T001	5.20288188	4.304522285	5.234054893	5.080109386	4.929415176	4.821068614
Zm00001d046149_T001	5.586260162	5.8445239	5.304189466	5.268926998	5.417300135	5.405300823

Zm00001d011263_T001	4.678701256	4.047853137	4.65010187	4.157338203	4.059906134	4.329648972
Zm00001d043076_T002	1.857158126	1.640491829	1.7504633	1.788674854	1.881618813	2.063885654
Zm00001d043076_T001	4.006921202	3.417833076	4.233888904	3.832227539	4.06532423	4.020267674
Zm00001d016694_T003	1.205156632	0.759352726	0.513145064	1.627454623	1.42557854	1.473793145
Zm00001d016694_T007	1.181930709	0.952266463	1.489193523	0	1.026204449	0.968272898
Zm00001d032971_T001	2.604037866	2.00001623	2.570136709	3.173464236	3.491334787	3.342321341
Zm00001d028438_T019	1.096372514	0	2.186853265	2.211154586	2.182265464	3.067767769
Zm00001d028438_T021	4.961803839	4.003739214	4.718011939	4.813647098	4.878298354	4.647795884
Zm00001d028438_T001	0	0	0.047772886	0.267798246	0.267822211	0.347599897
Zm00001d028438_T002	0	1.411908871	1.774485999	3.148345033	2.392883672	3.407563089
Zm00001d002480_T002	2.224701564	1.467503303	1.646117947	2.203338057	2.288601009	1.859604655
Zm00001d003983_T002	2.188198655	2.305606665	2.776710214	1.242662865	2.391704216	1.719686379
Zm00001d003983_T001	3.153349437	2.395933639	2.771116077	3.013693251	2.836724003	3.154931657
Zm00001d003983_T003	1.250435318	0.887590775	1.288673942	1.222556673	1.219739753	1.280687342
Zm00001d002731_T001	1.220245124	1.617914365	1.714491277	1.806614836	1.138214859	0.734975323
Zm00001d045575_T001	2.5631884	2.031443544	2.100222137	1.534602014	1.820076004	1.705341428
Zm00001d004744_T001	2.70701207	2.619336237	3.147365317	3.517289931	3.636820988	3.483890957
Zm00001d017480_T001	3.784699854	4.050016393	3.528683705	2.296551381	2.290031827	2.092720613
Zm00001d040186_T001	0.882015365	0.862496621	0.878797523	0.547972915	0.662139859	0.588207797
Zm00001d013703_T001	0.902238008	0.22480712	0.943493048	0.68326257	0.286120576	0.618891715
Zm00001d013703_T002	0.206945733	0.537511772	0.503610279	0.280332792	0.82253764	0.824956806
Zm00001d039313_T001	1.09691355	0.988616345	0.775466956	1.585146192	1.480227374	1.105818184
Zm00001d014150_T002	1.084008461	1.3380016	1.490845294	0.941179195	0.56271378	0
Zm00001d014150_T007	0.077152742	0.058111421	0.179842227	0.430322745	0.405788735	0.310177226
Zm00001d014150_T010	1.24991615	0	1.387770034	2.337707953	2.232253061	2.385353999
Zm00001d014150_T005	2.474221343	1.636878397	2.059693759	2.971286582	2.779394212	2.659431173
Zm00001d048453_T001	1.472259002	1.149631374	1.527753977	3.771908814	3.895108795	3.863026668
Zm00001d019374_T001	2.900852321	2.305174704	3.143411705	2.151734799	1.961159888	2.263539261
Zm00001d006160_T001	5.985512225	5.000664524	5.981342644	5.432369351	5.423080066	5.35460516
Zm00001d003091_T001	2.701033099	2.239185991	2.454078482	1.907372568	1.525508156	1.773918282
Zm00001d016475_T001	1.946947155	1.292812369	1.984022733	2.595363538	2.078460571	2.186549365
Zm00001d041766_T001	1.521334724	1.885481045	1.738258103	1.707071503	1.652085812	2.385012664

Zm00001d048318_T002	0.31954048	0.161235018	0.129045571	0.950351202	0.931373686	1.201956236
Zm00001d048318_T001	3.656117742	3.049516811	3.698359629	4.034897893	3.888410405	3.796917176
Zm00001d040462_T003	4.472170409	3.412928768	4.495135754	4.323905468	4.40374511	4.188513285
Zm00001d040462_T001	1.728540081	0	2.024991929	1.906615111	1.745851288	1.690194025
Zm00001d027429_T002	4.177092111	3.407327052	4.122630398	3.410524958	3.497452951	3.4082336
Zm00001d027429_T001	2.016329434	2.248011339	2.257514266	1.715573615	2.03944761	2.03659617
Zm00001d047402_T001	2.528303508	2.002405131	2.653318486	3.803024983	3.91019961	3.879094942
Zm00001d006790_T009	4.084897062	0	2.980110141	2.317476001	0	2.282838307
Zm00001d006790_T011	0.533722808	1.387211425	0	1.603059659	0	0.728779936
Zm00001d006790_T005	2.018999786	0.992091148	1.573845652	2.278033233	2.159229386	2.40958455
Zm00001d006790_T002	1.876005295	1.490825788	1.385263702	0	1.554629615	0.990422689
Zm00001d006790_T012	0.778998267	0.350447459	0.560121127	0.881855661	1.104786174	0.667583349
Zm00001d006790_T006	2.532097483	3.491992486	4.05869946	4.533299702	4.649119915	4.344678824
Zm00001d005657_T002	1.862749719	1.798162939	2.350470373	2.485456454	2.375664487	2.321198484
Zm00001d053725_T001	5.528895326	4.542946973	5.39456768	5.565328047	5.711335293	5.542058659
Zm00001d053725_T003	4.081220563	4.591153209	4.624912168	3.369963071	3.27697153	4.153098404
Zm00001d053834_T005	4.383383443	7.123115781	3.080065286	3.842180554	3.363367209	3.732208082
Zm00001d053834_T004	1.913331775	0.468360184	1.782669401	1.491916189	2.06618152	1.669629577
Zm00001d053834_T001	9.501441482	8.129964056	9.528821585	9.40303875	9.448084799	9.419915892
Zm00001d053834_T002	3.586204727	7.613453645	3.562668117	3.081479049	3.476507934	3.967190008
Zm00001d029861_T003	0.81396051	0	0	0.650756289	0.882554627	0.962492017
Zm00001d029861_T004	0	0.399207195	0.426737076	0.660312573	0.934571604	0.811826112
Zm00001d034112_T001	4.414317821	3.68268026	4.351698639	5.090220716	5.248606256	5.258954758
Zm00001d010887_T006	0	0	1.333910275	2.111847607	2.612280775	0
Zm00001d010887_T009	2.462522754	1.213098386	1.711222201	2.444631821	2.207599286	3.037626809
Zm00001d010887_T005	1.273317748	0.725572778	1.506858329	2.485875024	2.173906151	2.524249017
Zm00001d010887_T007	4.395001566	3.546478163	4.153640551	4.278420836	4.27242428	4.194161613
Zm00001d011308_T001	4.140397158	3.606924467	4.239604333	4.330086292	4.428779896	4.490079287
Zm00001d015948_T005	1.527434718	0.546195625	1.668559402	2.222482484	2.450131737	2.037021943
Zm00001d015948_T013	0	0.257458448	0.280823319	0.725810945	0.827871042	0.535924544
Zm00001d015948_T010	2.879592071	1.777466849	2.705690661	3.492662702	3.456921245	3.587827371
Zm00001d015948_T007	4.173867145	5.048668781	4.628115777	4.995088198	4.68067711	4.742836815

Zm00001d031814_T001	2.025280801	1.902954946	1.719992525	2.601363256	2.786332053	2.545940454
Zm00001d028169_T001	0.748085053	0.218257922	0.626364372	0.606691421	0.432493395	0.405878028
Zm00001d037916_T001	1.99533581	1.846442768	1.585527926	2.131668169	1.868747601	2.116333813
Zm00001d026035_T001	5.379245442	5.334478855	5.447282164	5.729841362	5.806343367	5.69922579
Zm00001d035211_T001	2.781846056	2.016057668	2.507575461	2.198990682	2.556975979	2.438495666
Zm00001d006871_T001	7.329856448	6.885401179	7.325744211	6.64267333	6.725360218	6.789111879
Zm00001d002853_T001	4.867783168	3.886720354	4.849890853	5.073369835	5.079684667	5.00264744
Zm00001d021745_T001	2.929002601	2.339655636	2.947597901	2.95862927	3.552739298	3.063356422
Zm00001d020549_T008	0.406963266	0.221409405	0	0.303184555	0.413325448	0
Zm00001d020549_T001	2.169165303	1.57733891	1.82583487	1.953989292	2.757899908	1.495099544
Zm00001d020549_T010	0	0	0.331809532	0.524563215	0.730023405	0.644428538
Zm00001d020549_T016	2.580365249	0	2.388683579	1.651312587	2.829921591	2.185448262
Zm00001d020549_T015	0	1.729516227	1.638146144	2.681026853	0	2.600279984
Zm00001d020178_T002	1.701903865	1.646960298	0	2.554439786	2.72342903	3.446392552
Zm00001d020178_T005	3.656915046	0	3.056018304	3.497230406	3.349410715	3.214260829
Zm00001d020178_T001	2.223803408	2.850795223	3.219409556	0	0	0
Zm00001d020178_T004	0	0	1.986725836	2.253396944	2.42776116	0
Zm00001d013325_T001	5.639285279	6.255989562	5.780439689	5.636298665	5.504348702	5.66420881
Zm00001d003400_T001	2.740431542	2.755840648	2.65071218	4.192659494	4.208187216	4.058010605
Zm00001d036667_T001	1.307086318	0.781448686	0.92592956	1.65440346	1.358046799	1.26587072
Zm00001d041984_T001	8.463010731	7.977571147	8.516370311	8.287499173	8.350442407	8.365965295
Zm00001d011839_T001	1.585028863	1.369402269	1.556740852	2.229852751	2.303576492	1.838414513
Zm00001d053010_T001	8.19675623	7.89948747	8.129111888	8.041630089	8.041007547	8.097695738
Zm00001d032408_T002	1.456345149	1.001223608	1.360298532	1.892245292	2.175198181	1.6335177
Zm00001d001939_T002	0	0	1.442622419	0	1.633867789	2.358553802
Zm00001d001939_T003	3.855447888	3.199929691	3.888538019	3.337105775	3.688361551	3.281109629
Zm00001d001939_T005	4.066694048	4.14102211	3.89191238	2.722374869	2.731276883	3.381473181
Zm00001d001939_T001	1.344335965	1.235403566	1.079954903	1.468657861	1.374660596	0.218391851
Zm00001d014198_T001	4.640007722	3.861903668	4.561550009	1.567854007	1.904854768	1.916959628
Zm00001d050234_T001	3.88427809	3.539068958	3.809115481	3.602119518	3.407408908	3.555228407
Zm00001d025988_T001	3.293315153	2.696767941	3.316252782	3.781483518	3.887967857	3.797804064
Zm00001d034674_T001	3.045431612	2.425327437	3.175546477	3.372252862	3.306177939	3.417946464

Zm00001d053624_T001	4.939896044	4.316248509	4.854099655	5.13730063	5.144949281	5.193558753
Zm00001d040357_T001	1.248842044	2.211978133	0.994765072	0.657641834	1.056187426	0.905207624
Zm00001d040357_T004	0.477368553	0.41773642	0.826176262	0.73303062	0.627589096	0.848417631
Zm00001d040357_T003	4.599369275	4.061092181	4.722841787	4.452495281	4.576376168	4.651074717
Zm00001d040357_T002	0.732491503	0.437060445	1.308979972	1.43020979	1.24124102	1.275819378
Zm00001d025418_T001	2.474635657	2.518556792	2.565603756	2.457028712	2.77443434	2.374818317
Zm00001d002817_T022	0.713562975	0.222138072	0	0.791842404	0.269389885	1.50663596
Zm00001d002817_T039	0.748486136	0.100556548	0.71890298	0.698339402	1.106563401	0.660759801
Zm00001d002817_T004	0	0	0	1.210970439	0.969980412	0.923199393
Zm00001d002817_T001	0.521530215	0.567386762	0.689961977	0.714317623	0.49768287	0.280377932
Zm00001d002817_T005	0.33917616	0	0.193752823	0.611833365	0	0.345194236
Zm00001d052125_T001	2.071824782	1.698588774	1.958621476	0.934329288	0.988999455	0.591402722
Zm00001d022367_T001	4.128886592	3.178550526	3.988446111	5.107080286	5.037302573	5.093141682
Zm00001d022367_T002	1.886655102	1.76784545	1.988641064	1.92160428	2.552299351	2.140170044
Zm00001d023939_T001	6.415765358	5.662119175	6.475285364	5.861561943	5.947075564	5.943017742
Zm00001d052852_T001	2.393601262	1.786877765	2.984364225	2.411766541	1.848968795	2.427523041
Zm00001d052852_T003	1.546755214	0.701863954	0	0	1.045208793	0.995980106
Zm00001d052852_T002	1.257681708	0.488901595	0.534902265	0.37281952	0.711442925	0.712476927
Zm00001d014286_T050	4.232570816	0	4.399396301	3.699237341	3.916443873	2.838507901
Zm00001d014286_T012	4.06046612	0	4.223243824	5.056834591	5.098485165	5.177213051
Zm00001d014286_T030	1.138193229	0.647686592	1.518328665	1.15719056	1.034871401	1.653814425
Zm00001d014286_T008	0.032148815	0.016502025	0.327102121	0.254721014	0.60266686	0.407639902
Zm00001d014286_T004	0.808488023	0	0.90260231	1.149646981	0.35344751	1.047109774
Zm00001d014286_T005	4.090113775	3.228613236	3.782611639	3.938172292	3.991519216	3.62616716
Zm00001d014286_T042	2.780726258	2.484032923	2.574336972	1.789233872	1.777244635	1.199402231
Zm00001d014286_T053	0	0	0	0.751724214	0.447543228	0.781702982
Zm00001d051325_T001	2.250389535	3.134170494	1.534002817	2.026669768	2.616015569	1.724594396
Zm00001d034417_T001	3.242537114	2.605924992	3.411788366	4.687785718	4.811666305	4.969510716
Zm00001d043291_T001	3.069722443	2.600120813	3.035878998	3.655453959	3.71399312	3.749815164
Zm00001d053634_T002	3.548972788	3.186206569	3.594729592	3.956884663	3.935493693	4.014285746
Zm00001d053634_T001	2.530151167	2.381360905	2.261387291	2.52064577	2.426275491	2.388062762
Zm00001d027880_T002	1.021050408	0.637547186	1.349907036	1.552340179	1.421146802	1.202082281

Zm00001d027880_T004	2.228583839	1.431082149	2.145723099	1.995616933	2.278350283	2.178968584
Zm00001d017800_T001	0.880164376	0.957745253	1.066935782	1.305287669	1.2634359	1.461066446
Zm00001d048361_T001	3.383388282	2.677106103	3.414253272	3.839773295	3.836592631	3.867146661
Zm00001d013840_T003	0.502471147	0	0.588805526	0.683565315	1.309426512	1.281479864
Zm00001d013840_T002	4.064751558	3.189675143	4.048997882	4.434392774	4.437381497	4.352727315
Zm00001d018432_T001	3.584519044	2.928277836	3.699644685	2.943753518	2.788062566	3.02766064
Zm00001d020883_T001	3.127023389	3.460916437	3.140413847	3.653410327	3.264613593	3.566443901
Zm00001d045617_T002	1.113082355	0.451804556	1.218564825	1.78342187	1.418508412	1.295392724
Zm00001d045617_T001	3.496755052	2.863285126	3.562049075	3.126236127	3.26254997	3.333614077
Zm00001d025107_T001	5.134079457	4.822155096	5.146368357	5.135583544	5.192164332	5.08458821
Zm00001d031275_T001	7.437798995	6.854507259	7.606756436	7.764471461	7.803909939	7.798119517
Zm00001d050824_T001	2.00271188	1.995509121	1.848568662	1.187025309	1.053351881	2.142999873
Zm00001d048819_T001	4.008595797	3.228088618	3.949936404	4.249907809	4.333397971	4.305224182
Zm00001d013059_T022	0.677147382	0.302726136	0.484118534	0.994225614	0.893006445	1.044803262
Zm00001d013059_T012	1.062370431	0.744138701	1.561189254	2.338500577	2.251942333	2.368381716
Zm00001d013059_T002	3.472825401	3.320458972	3.432372993	4.215882408	4.558126358	4.361095553
Zm00001d013059_T017	0.474987316	0	0.496965403	0.431076263	1.137149364	0.373574718
Zm00001d013059_T018	3.269204344	0	3.12666929	1.96229322	0	1.575985593
Zm00001d013059_T003	1.318648876	0	1.792583442	2.409273886	2.255612519	2.303743055
Zm00001d019303_T001	4.075375603	5.23264092	4.001680212	2.703793745	2.594967682	3.051626857
Zm00001d012656_T003	3.047870757	2.269561639	3.350117146	3.7437727	3.767716551	3.726249336
Zm00001d012656_T001	3.762182742	4.447118876	3.93347548	4.170884235	4.110967859	3.813640736
Zm00001d042017_T002	4.432969159	4.440352212	4.384416929	4.678730717	4.795174446	4.89378093
Zm00001d028354_T001	3.266796733	2.61554201	3.327021042	3.695891841	3.679460169	3.782613212
Zm00001d052872_T001	8.520834968	7.625217169	7.99883748	8.261663429	8.268230494	8.330585643
Zm00001d032991_T001	4.454784172	3.782848541	4.506645925	4.666458082	4.673204639	4.577722051
Zm00001d045086_T001	1.695309261	1.191635921	1.875542608	1.890517901	1.851589949	1.762301186
Zm00001d037897_T001	3.642785313	3.728920304	3.841071908	3.785875148	3.307979122	3.5519348
Zm00001d027447_T002	4.832303705	4.760887094	5.120750178	4.527350513	4.43401793	4.376253079
Zm00001d027447_T010	0.051596233	0.255057131	0.600098447	0.217529773	0.330900247	0.520145627
Zm00001d027447_T005	0.308605517	0.194132451	0.700840954	0.658126461	0.616160995	0.493489531
Zm00001d027447_T011	0.738001654	0.27524549	0.271926409	0.607247449	0.569720505	0.724371746

Zm00001d027447_T007	2.248077242	3.764094515	2.980149451	0	0	1.540154268
Zm00001d027447_T004	0.85869003	0.482771888	0.8123216	1.004586963	1.116614944	0.842471236
Zm00001d010646_T001	4.149797593	3.399300862	4.251512708	3.962869545	4.208623772	4.099096294
Zm00001d019865_T001	4.165497316	4.201519539	4.341541773	4.33739669	4.309471697	4.222201612
Zm00001d002343_T001	4.293908304	3.869813381	4.243238508	4.919858377	4.85197316	4.931575985
Zm00001d017473_T002	3.483267997	2.687180311	3.389728968	3.42285893	3.485449627	3.325424122
Zm00001d017473_T001	1.735290374	1.900293383	1.954483332	1.211540566	1.145637027	1.891750074
Zm00001d007602_T001	0.376271488	0.169376032	0.360873274	0.879906475	0.648210475	0.483971032
Zm00001d032069_T001	2.301112328	1.707988093	2.251988068	4.012150106	3.987906285	4.041426637
Zm00001d049638_T015	0.111394612	0.080543062	0.208683307	0.607856276	1.000015148	0.822825577
Zm00001d049638_T013	0.162317042	0.12640465	0.158864368	0.396154008	0.244309866	0.391584073
Zm00001d049638_T008	2.118009144	1.523130338	2.507329352	2.896906146	2.796293527	2.959124136
Zm00001d049638_T028	2.560782686	4.016233591	3.040509882	1.841689784	0.94008404	0
Zm00001d004517_T007	0.311526366	0.065457884	0.116583008	0.31724849	0.661249768	0.413666649
Zm00001d004517_T005	2.48121523	0	2.673112467	2.32790835	2.689779755	2.636869582
Zm00001d004517_T008	0.504744446	0.239851371	0.631980579	0.652907712	0.401716742	0.614016242
Zm00001d004517_T010	3.527425334	3.91096804	3.113696499	2.90548049	2.437344407	3.05471184
Zm00001d004517_T006	3.344613923	1.803389899	3.32820055	3.241449413	3.240384096	3.264226691
Zm00001d022188_T001	1.165284893	0.831155713	1.14885473	1.221173654	1.226809985	1.290414967
Zm00001d022188_T002	2.792368543	2.069254305	2.104386986	1.991702328	1.587409159	1.341811589
Zm00001d022188_T003	3.434949621	4.222496549	3.597464908	3.678576873	3.634485237	3.900067756
Zm00001d032439_T002	1.830232199	1.339091195	1.701586316	1.766669786	1.969650784	1.970824211
Zm00001d032439_T001	2.313765651	2.191249317	2.198653816	1.648509621	2.006825808	1.82551212
Zm00001d032439_T003	1.648339346	0.65459685	1.374787998	1.866085041	1.903968007	1.703597759
Zm00001d018452_T001	5.61697989	5.090988846	5.864816186	6.0195074	6.024556319	6.03381153
Zm00001d032897_T001	7.048189335	6.662577137	7.192705282	6.338921838	6.433765171	6.356685547
Zm00001d043740_T001	1.978669005	1.763690738	2.185107266	5.126198496	4.929490452	4.846823488
Zm00001d021301_T009	2.786352756	0	3.277481947	3.761440174	3.775129787	3.863862945
Zm00001d021301_T020	0.555161396	0	0.920573045	1.850997795	0.957768279	1.217415618
Zm00001d021301_T001	3.318953367	3.010004047	3.381462383	4.033267579	4.268440532	4.155604584
Zm00001d021301_T008	5.964609684	5.391793148	5.955855386	5.617778606	5.670054036	5.552683882
Zm00001d021301_T006	0.870779761	0.722156468	0.498154855	0.552606271	0	0

Zm00001d021301_T016	0.25662303	0.034869288	0.077621742	0.450939365	0.899284699	0.374185938
Zm00001d033267_T001	1.181525594	0.712510383	1.18668627	1.569538727	1.870535564	1.370631337
Zm00001d009440_T003	1.393017441	1.768755995	0.881903417	0.89975182	1.464267288	1.101984829
Zm00001d009440_T004	1.03318475	0.540352682	0.746120968	1.167595574	0.986493217	0.936532789
Zm00001d009440_T001	4.357979823	3.933759572	4.641276886	4.624537791	4.530782672	4.633381221
Zm00001d037199_T001	3.175185244	2.626500114	3.003572375	3.624379578	3.727103277	3.521653326
Zm00001d028481_T026	1.937570761	0.778271667	2.134859331	3.116694117	2.90527002	2.703354124
Zm00001d028481_T002	2.905711336	2.233320255	3.064875438	4.182260854	4.015141687	4.093528824
Zm00001d028481_T001	0.399297991	0.171343915	0.118139085	0.948336205	0.333515331	0.952349969
Zm00001d028481_T040	5.466046369	4.695043448	5.21145288	5.371273118	5.444280603	5.18995483
Zm00001d028481_T041	3.980454936	2.284122314	4.147821646	3.753672241	3.156059366	3.61493995
Zm00001d004716_T003	1.841867277	1.314722624	2.056063926	2.278242625	2.653875173	2.414915677
Zm00001d004716_T015	0.806344682	0.215330693	0.71890298	0.743017684	0.862469642	0.289938312
Zm00001d004716_T012	0	0	0	1.145855458	0.866314561	0.854369941
Zm00001d004716_T019	0.358673071	0.173251545	0	0.295906362	0.269704651	0.532944277
Zm00001d004716_T017	0	0	0.477095988	0	0.600315432	1.283408591
Zm00001d004716_T007	0.580511178	0.383409572	0.067944294	0.582741928	0.262570264	0.323657138
Zm00001d052627_T001	2.035500396	1.613385962	2.264308524	1.787037048	1.698692333	1.68736846
Zm00001d033718_T001	2.477566207	1.864785983	2.389833576	2.987831631	2.869376739	2.804992327
Zm00001d018959_T001	4.029846327	3.280782349	3.907912047	3.828431735	3.741173672	3.963900673
Zm00001d028662_T004	0.375909097	0.327689663	0.569829366	1.222677841	0.733182509	1.032827299
Zm00001d028662_T007	0.705171094	0.307232655	0.838584745	0.719987708	0.76172525	0.730158216
Zm00001d028662_T001	4.672071188	3.7696135	4.552427119	4.700825865	4.624091885	4.557784838
Zm00001d028662_T005	1.165216063	0	1.726461561	1.261838878	1.41564078	1.555336158
Zm00001d030902_T004	1.049357536	1.180119847	1.377161517	0.313226113	1.269693881	0
Zm00001d030902_T003	4.88948206	3.742339674	4.797651151	3.650007405	3.721901733	3.543955221
Zm00001d030902_T002	1.862462897	0	1.460938579	0.614828552	0.327840247	1.167598143
Zm00001d030902_T001	2.024015007	2.237860731	2.328326377	1.328546977	0.856341959	1.02356054
Zm00001d033647_T002	0.1875296	0.200455388	0.123148349	0.396357901	0.428443658	0.460634587
Zm00001d033647_T001	5.554362945	4.770250531	5.560937974	5.55970554	5.44695375	5.416991467
Zm00001d033647_T006	3.065761166	1.487969911	2.84540434	2.062824923	2.470469447	2.193862559
Zm00001d033647_T007	0.791777404	0.32890653	0.660848318	0.847371603	0.945553021	1.000094493

Zm00001d033647_T003	0.303819317	0	0	0.421064375	0.612679929	0
Zm00001d000291_T001	4.757772837	4.150492739	4.66037784	4.010124929	4.175750848	4.27610847
Zm00001d049007_T001	5.823000386	6.456742586	5.621183774	6.080208819	6.044094729	5.746144272
Zm00001d039673_T023	2.286075615	0	2.469188939	1.854979457	1.935161749	0
Zm00001d039673_T005	0.176290854	0	0.266064488	1.098286817	0.746885431	1.236826887
Zm00001d039673_T007	0.608786538	0.229541165	0.391591771	0.929075153	1.374033992	0.90785361
Zm00001d039673_T026	4.711496448	3.160140722	4.478332608	4.718558795	4.607362689	4.712227136
Zm00001d039673_T013	0.617804372	0	0.107339706	0.927189531	1.377032102	0.72203665
Zm00001d039673_T027	3.619125617	6.852694677	4.64857111	3.285588943	4.197256488	2.675188595
Zm00001d039673_T003	3.715396137	2.988535457	3.692299417	4.393806958	4.323018504	4.515364968
Zm00001d031229_T001	1.662114331	1.692476745	1.632282642	2.112218042	1.804613259	1.594688991
Zm00001d002087_T005	3.910285491	2.880651833	3.675892805	3.881037684	4.178794302	3.985411534
Zm00001d002087_T001	2.399317407	2.284456685	2.299204794	3.508549844	3.235170397	3.47333936
Zm00001d002087_T004	0.43963803	0.325938977	0.782911743	0.650389593	0.54753472	0.71944457
Zm00001d016036_T001	2.647011431	2.274068096	2.560708352	2.983923169	2.584702311	2.514415694
Zm00001d016837_T001	4.067461811	3.352116682	4.09067359	4.220970744	4.063618215	4.213471325
Zm00001d016615_T003	1.7469383	0.865111946	1.823336055	1.360876644	1.359851165	1.444919861
Zm00001d016615_T002	2.857541354	2.569773722	2.736766561	3.692031987	3.729236354	3.706244416
Zm00001d019125_T002	4.679685806	3.77453365	4.718805628	4.05840586	4.071497287	4.186349688
Zm00001d019125_T004	1.649185	2.223878765	1.374092435	0.384054229	1.203548239	0.988286948
Zm00001d052227_T001	2.133937631	1.520009308	2.075504222	2.202163484	2.207586793	2.617126365
Zm00001d039387_T001	2.660034354	2.674621093	3.085462389	3.390363516	3.511716732	3.479111669
Zm00001d039387_T002	4.462940049	4.210597554	4.46178169	4.205051976	4.422010927	4.388513315
Zm00001d015975_T002	3.675787709	2.462656239	3.598083238	3.545935389	3.970430997	3.751198896
Zm00001d017025_T001	2.739629306	2.142533358	2.605598396	4.058039101	4.129979712	4.203325762
Zm00001d053762_T001	3.550637583	2.860537373	3.727335745	3.578734669	3.763444826	3.452699535
Zm00001d015475_T001	3.029029998	3.295216523	3.319111081	2.663259217	2.646302772	2.789016595
Zm00001d011649_T001	6.254355168	5.850655426	6.389519232	7.205438427	7.274451576	7.304300582
Zm00001d018400_T001	6.237119079	7.388379843	6.316306081	4.84477274	5.133883231	4.741153928
Zm00001d044320_T001	1.873513213	1.152447591	1.438519619	1.652745296	1.25176756	1.388429829
Zm00001d047772_T002	0.446732638	1.53380004	0.510260143	0	2.207649884	1.563803415
Zm00001d047772_T001	4.358475315	3.987594006	4.241350255	5.004667585	4.677358891	4.835061382

Zm00001d047772_T003	3.551630198	0	3.997047752	1.686749266	2.618950194	2.759933018
Zm00001d037249_T001	3.576108982	3.001376756	3.515012731	3.268950533	3.064035399	3.155127147
Zm00001d043692_T002	5.94229602	5.509941484	5.881633323	5.879951552	6.019830857	5.846706169
Zm00001d043692_T001	1.804098591	1.720523199	1.506240385	1.48447485	1.203493738	1.17196001
Zm00001d016588_T005	0.269422203	0.489845007	0.883447213	0.376690459	0.799859853	0
Zm00001d016588_T006	2.864328797	1.880729011	2.542619112	1.633113573	2.253592092	1.483369521
Zm00001d016588_T001	4.903275823	4.266175833	4.881129137	3.458453665	3.304803202	3.581572275
Zm00001d037245_T001	4.487324719	3.924902174	4.375684641	3.959976346	3.763853239	3.962996013
Zm00001d038227_T001	0.192662571	0.044133886	0.477204813	0.896970064	0.834073652	0.743607167
Zm00001d038227_T002	6.067791492	5.195103217	6.072353019	7.065371023	7.065280473	7.049357993
Zm00001d011353_T005	4.633425863	0	3.618193424	5.426638834	5.207638015	5.267843855
Zm00001d011353_T001	0.171173514	1.1897961	0.17269616	1.160232228	0.167339942	1.470315596
Zm00001d011353_T004	4.46968629	4.227234858	4.595957355	4.483053833	4.782752684	4.985162623
Zm00001d011353_T007	1.067012909	1.980367191	1.752874019	1.611623299	2.512390998	2.098297262
Zm00001d011353_T002	2.934353635	3.055821924	3.298872065	4.036778132	4.126186228	3.936511494
Zm00001d016788_T001	4.034362408	3.911123115	4.257199695	5.255498203	5.267058529	5.365174002
Zm00001d020187_T001	2.601672749	2.823125076	3.032738804	2.936915098	2.67806672	3.00126523
Zm00001d033957_T003	0.184068239	0.240054163	0.23388806	1.129106255	1.268530211	1.270089339
Zm00001d033957_T002	1.909883678	1.749344613	1.81246167	4.009659615	4.168143456	3.709870355
Zm00001d033957_T001	1.652475022	0.775074147	1.836655339	4.125184812	4.150619625	4.22188288
Zm00001d033192_T001	3.976777228	3.695897074	3.708807451	2.381151835	2.885496664	2.834869349
Zm00001d029023_T002	1.37917622	1.286307503	1.12448894	1.547539655	1.982981166	1.666655713
Zm00001d029023_T004	1.531318074	0	1.453814648	2.303498464	2.133321522	1.646661292
Zm00001d017241_T004	1.982298907	1.081624593	2.029963084	2.30897939	2.129944362	2.256313248
Zm00001d017241_T007	0.984978634	0.482220484	0.854144898	1.213323016	0.823134658	0.994516729
Zm00001d017241_T002	4.142601891	3.588484745	4.365995516	4.616226056	4.613144171	4.593863824
Zm00001d017241_T005	1.668670585	1.236962164	1.400114896	1.177931821	1.634169458	0.99593381
Zm00001d017241_T003	1.40796016	0	1.03407482	1.219334585	1.265347475	0
Zm00001d012223_T001	3.131839679	2.075823537	2.825180138	3.514396125	3.733816797	3.753576833
Zm00001d022406_T001	2.555025155	1.740794183	2.799977937	2.662538216	2.896128057	2.935381105
Zm00001d022406_T003	0.901551606	0.458709566	0.789857763	1.523012875	1.802331792	1.52369242
Zm00001d051660_T001	4.922467282	5.999482182	4.901007232	4.887584732	4.824101229	4.920590289

Zm00001d045017_T001	7.370276106	8.153289708	7.310078672	8.262080127	8.355796968	8.358190489
Zm00001d016544_T006	1.345699531	1.25184874	1.764828926	0.450846484	0.683592262	1.537334837
Zm00001d016544_T001	1.006801398	0.507065943	1.3301918	1.290823066	0.76267878	1.150520034
Zm00001d016544_T007	2.412277239	1.537730923	2.505889406	2.690993835	1.62372502	2.498307553
Zm00001d016544_T010	1.045819672	0.326659293	0.777299771	0.859285795	1.215405251	0.605653624
Zm00001d016544_T004	0.988760296	0	0	1.394188141	1.058796506	1.409879672
Zm00001d016544_T002	1.064801474	1.145837854	1.515121509	1.320003988	1.981925334	1.014853722
Zm00001d016544_T005	2.042899238	1.450482293	1.738686568	0.648280435	1.440440389	1.419393266
Zm00001d016544_T003	1.073017447	0.424210506	1.461257701	1.431197175	0.878903436	1.41732002
Zm00001d047471_T018	4.292687677	3.975149483	4.395882654	4.133444913	4.414810708	4.075432255
Zm00001d047471_T009	0	0.077262144	0.517519608	2.854480455	0	2.456838734
Zm00001d047471_T001	1.679725548	0.961345504	1.444280636	1.718896407	3.034874217	2.210012555
Zm00001d047471_T012	1.845590007	1.033511102	1.885036621	2.13788841	0	0
Zm00001d006169_T001	0.333478692	0.329814776	0	3.776620423	3.773012679	3.694426369
Zm00001d036982_T006	1.289355848	0.184418685	1.141127347	2.690817106	2.79812104	2.272498334
Zm00001d036982_T004	2.677040235	1.697091002	2.534507643	3.789772125	3.928645475	3.781183956
Zm00001d036982_T001	2.338055528	2.218633946	2.607868109	2.820340535	2.628147631	3.111283428
Zm00001d012277_T003	0.610014926	0.497150425	0.514048514	0.97235666	1.421597106	1.812049226
Zm00001d012277_T001	2.368178581	1.349123487	2.088659951	3.6985121	3.587977226	3.612422214
Zm00001d012277_T002	7.608110401	6.737348921	7.628636142	8.025036349	8.038823379	7.990362894
Zm00001d022637_T001	4.749068776	4.157272469	4.761484162	4.206796674	4.315971044	4.320704315
Zm00001d011610_T033	4.856089178	3.667605601	4.772121713	5.254220472	5.246661525	5.029385962
Zm00001d011610_T031	0.19280647	0.020386276	0	0.361778464	0.329962843	0
Zm00001d011610_T020	4.111358386	3.14419667	4.214499655	3.425234907	3.683433602	3.600080245
Zm00001d011610_T002	1.34866471	2.082704973	2.229810308	0	0	0
Zm00001d011610_T043	0.564892228	0.127857755	0.509977514	0.660888468	0.931524976	0
Zm00001d011610_T001	0.906321869	0.580022923	0.729608454	2.293992516	2.000772356	2.131047796
Zm00001d011610_T074	1.147631024	0.714560293	1.023030324	0.421827051	0.425328242	0.418345411
Zm00001d011610_T016	0.081575512	0	0.095809675	0.764827653	0.728490016	1.45623842
Zm00001d021668_T004	8.050930709	9.046051479	8.172656996	7.575898526	7.58842726	7.447381102
Zm00001d021668_T009	9.843556766	8.981171198	9.906961843	9.563695503	9.556923044	9.556139301
Zm00001d021668_T007	9.234339218	9.472048737	9.061484859	9.147684479	9.121381402	9.126138606

Zm00001d021668_T001	7.283792735	8.122954538	7.273442392	7.328227618	7.429518604	7.40167427
Zm00001d021668_T002	2.177037559	0	2.052606826	2.234216494	1.385263702	2.121110583
Zm00001d021668_T006	2.661781973	3.517171488	2.954359931	4.138309323	3.805113294	3.551124191
Zm00001d021668_T003	0	1.527375662	2.163285855	2.195803645	0	2.677390522
Zm00001d021668_T005	2.416459296	4.501938238	2.354288811	1.12659628	1.246149626	1.642523216
Zm00001d006676_T001	4.779500272	4.194680355	4.8330075	4.641572733	4.727326486	4.844701145
Zm00001d003281_T001	0.93542203	0.436056272	0.6937006	1.207624273	1.272039318	1.380660193
Zm00001d022492_T003	1.367388959	1.170653218	1.761961352	2.649625115	1.755849406	1.453206224
Zm00001d022492_T002	4.183811382	3.469536588	4.261164679	4.56993743	4.743416193	4.737561088
Zm00001d027694_T002	1.325439378	0.894322652	1.109620656	1.314845572	1.050469657	1.073803099
Zm00001d041119_T005	4.335644032	3.639431186	4.374897588	4.067193657	3.873299011	4.123821614
Zm00001d041119_T001	2.950718671	2.153955109	2.077434776	3.34510281	3.32840968	3.32895721
Zm00001d014513_T005	3.993169013	4.918434801	4.380118293	4.501225623	4.522472498	4.443838485
Zm00001d014513_T002	4.149387254	3.624134592	3.96330284	3.400851572	3.253611454	3.917821259
Zm00001d014513_T003	3.068443641	3.069902508	3.095932013	3.364492171	3.143632107	2.609912364
Zm00001d022283_T001	4.892234313	4.674518559	4.942251512	4.929783093	4.710557401	5.020067123
Zm00001d039268_T001	4.837294186	5.941236533	4.604077196	5.117201317	5.072610355	5.300562618
Zm00001d050335_T001	2.293531461	1.565249132	1.878523684	2.426343396	2.179463278	2.043494647
Zm00001d031973_T001	1.426561584	0.908477072	1.152711715	1.877228713	2.094941703	1.999517338
Zm00001d031973_T005	2.498880409	1.278370802	2.876208484	3.328275387	2.904410299	3.080460857
Zm00001d011622_T001	4.361645908	4.988283085	4.652386564	4.162455541	4.160295003	4.074693296
Zm00001d011622_T012	3.612453708	2.419080122	3.337893308	3.557365729	3.70338746	3.753004786
Zm00001d011622_T026	0.889197827	0.367699828	1.090438173	1.442293307	1.614024254	1.399383859
Zm00001d011622_T013	0.625576299	0	0	0.900078869	0	0.937946959
Zm00001d011622_T008	0.220050057	0.174130254	0.735612289	0.867494034	1.193772374	0.907629066
Zm00001d011622_T006	0	0	0	2.020800506	1.936189397	1.701823598
Zm00001d011622_T009	0	0	0.457535459	0.504382423	0.46221674	0.231472961
Zm00001d011622_T030	0.505877722	0.251200386	0	0	0	0.726723992
Zm00001d022505_T008	1.123345047	3.260908923	0.716693328	0.749271663	1.719864644	1.412627088
Zm00001d022505_T003	7.031943161	6.701468728	7.139134558	7.332910076	7.255150592	7.125819579
Zm00001d022505_T005	5.441492576	6.930003541	5.632038559	5.315595936	5.410931421	5.557827563
Zm00001d000257_T005	5.333312343	4.613959448	5.354861722	5.310619579	5.266259017	5.340984441

Zm00001d000257_T001	1.283977465	0.44800229	1.10660226	1.291925889	1.611433033	1.433307749
Zm00001d021513_T001	2.578388815	1.904516853	2.614500668	2.628611239	2.417696729	2.568779534
Zm00001d003328_T001	3.960907822	3.389028178	4.057121751	4.188162803	4.061902665	4.024898875
Zm00001d042263_T001	1.842289793	1.445036968	1.603919453	2.154751369	1.646729023	1.952402158
Zm00001d035486_T001	2.733567583	2.589458859	2.988059308	2.746261594	2.565378074	2.422425437
Zm00001d048499_T001	3.042276789	2.73083491	3.281827011	3.11353332	3.013681283	2.725645192
Zm00001d028144_T001	2.828603759	2.201369134	2.981042508	2.289844201	2.494840804	2.586349226
Zm00001d038768_T001	5.000319522	4.399555237	5.124826498	6.271432885	6.258735049	6.337488321
Zm00001d006387_T004	1.793129709	1.46917018	1.758518521	1.415404438	1.43835833	1.313262107
Zm00001d003663_T001	3.323550647	3.107229548	3.527113511	3.614029203	3.320719476	3.421941068
Zm00001d036328_T001	4.348221582	3.325941999	4.276412841	4.252534193	4.336718773	4.274664218
Zm00001d031233_T001	1.097754385	1.008588716	0.93347293	0.948253961	1.234317983	1.501902262
Zm00001d021900_T001	2.093424621	1.283972725	2.119275822	4.127373274	4.026771117	4.062550898
Zm00001d032656_T001	1.926243897	1.344834745	1.751769196	2.447885158	2.138387232	2.341930542
Zm00001d043786_T001	0.371737272	0.221912955	0.153012771	0.646189391	0.881962915	0.684109556
Zm00001d015795_T001	5.187110294	4.904661642	4.938258218	4.997292769	5.100869442	4.538450258
Zm00001d040619_T001	4.04042589	4.486627757	3.660311204	2.483628521	2.492639503	2.89665742
Zm00001d002854_T001	4.75039657	4.445524836	4.730404867	5.217223542	4.91673559	5.106597067
Zm00001d045517_T001	5.882756015	5.233003356	5.871796593	6.001968161	6.033034721	5.911594305
Zm00001d051981_T002	2.519593986	2.450844637	2.331996076	1.674240072	2.201461041	1.733046677
Zm00001d051981_T003	5.36475997	4.476618229	5.346780246	5.8826352	5.718526629	5.826784206
Zm00001d051981_T005	1.995989509	2.332593945	2.464704595	3.597482666	3.58416856	3.287827458
Zm00001d051981_T001	3.198624902	2.188836073	3.021604448	2.975180581	2.9977834	2.334268493
Zm00001d051981_T006	3.198949835	0.154819081	3.582523367	0	2.819265562	2.792567409
Zm00001d018693_T001	3.049705166	2.235906543	3.178999965	3.019671139	2.941641775	3.072627032
Zm00001d052409_T001	2.00805799	2.224172742	2.752244202	1.707481501	1.786285626	1.856309685
Zm00001d019394_T001	2.142040217	1.543886323	2.387087322	2.205836014	1.88003112	1.89554654
Zm00001d023298_T001	1.570400267	1.505074357	1.605393346	1.603608543	1.182134814	0.969020415
Zm00001d033473_T001	1.611064705	1.527472252	1.826031821	1.834807069	1.510892061	1.186129694
Zm00001d025819_T001	0.59260103	0.796782128	1.075778365	1.298170884	1.837748717	1.30307698
Zm00001d033037_T003	1.312236483	0.15908016	0	0	0.570490133	0.615647939
Zm00001d033037_T017	0.331473633	0	0.337950808	0.532870489	0	1.491249731

Zm00001d033037_T060	2.621921986	2.213988924	3.258026787	2.855754343	2.986184091	2.911125704
Zm00001d033037_T007	1.611060455	1.734526678	2.089723554	3.27511763	3.394344153	2.621625715
Zm00001d039487_T001	2.592558456	2.118577675	2.777984163	4.89080168	4.952597477	4.993490232
Zm00001d024268_T001	5.18344197	4.504350831	5.146996918	4.582749995	4.740747509	4.527461742
Zm00001d017047_T001	7.683964759	7.213710126	7.713299397	7.22822183	7.206800141	7.171879561
Zm00001d038449_T004	1.21422492	0.483166209	1.463713472	2.345815043	2.572992957	2.777721637
Zm00001d038449_T003	2.366746881	2.017139078	2.163510969	2.78984316	2.804065127	2.493571252
Zm00001d038449_T002	0.595756659	0.379541118	0.695991141	0.905872271	0.676410948	0.760136618
Zm00001d051306_T001	5.879258922	4.312094429	5.904951008	5.812714228	5.783237195	5.773004369
Zm00001d051306_T003	1.937816298	3.587548977	2.098376772	2.130896614	2.416942132	2.467550515
Zm00001d050886_T001	1.988459291	2.225292825	2.276148233	1.700554241	2.199897191	2.279246925
Zm00001d017553_T001	1.760643365	1.28164603	1.950230994	2.022376336	2.243933165	1.975545449
Zm00001d022302_T001	6.300721056	5.946662957	6.306781699	6.351757216	6.33275252	6.39607951
Zm00001d001862_T001	6.35733305	6.58951733	6.339639675	7.769257324	7.833008405	7.836558505
Zm00001d024251_T001	2.19454066	1.737565198	2.136024331	2.259102819	2.204095006	1.964805598
Zm00001d043948_T008	3.186130328	2.282912125	3.076270219	3.590598547	3.523378534	3.591393386
Zm00001d043948_T007	1.231713178	0.637078788	1.247228168	1.588093596	1.393305262	1.508552886
Zm00001d043948_T006	4.168248819	4.459518178	4.483272899	3.385221866	3.546632622	3.311906601
Zm00001d025951_T039	2.24516644	0	1.847138649	1.677265574	1.598193196	0
Zm00001d025951_T018	0.189942183	0	0	0.49030313	0.633234032	0
Zm00001d025951_T032	0	0	1.30321437	3.019974773	2.140188044	2.900774666
Zm00001d025951_T056	0.167604565	0	0.067359236	0.913340201	0.877330422	0.8137578
Zm00001d025951_T029	1.182465389	1.613939416	0.853820837	0.589223693	0.566403105	1.13710476
Zm00001d025951_T019	0	0.183626251	0.041275229	0.07517525	0.539200509	0.23676812
Zm00001d025951_T015	0.31928381	0.268526618	0.782953666	0	0	0.774725082
Zm00001d025951_T030	1.178304797	1.419210405	0.71039231	1.119406646	1.181766642	1.832751104
Zm00001d025951_T031	0	0.936586307	0	3.346812684	3.882976542	3.226814454
Zm00001d025951_T038	0.55476663	0	0.695729295	1.026447397	1.805778638	0.959970413
Zm00001d025951_T035	1.598259906	0	1.742772426	1.228528122	2.070968694	2.296834735
Zm00001d025951_T037	5.104872412	4.236068549	5.046583779	4.809450666	4.771820888	4.753927096
Zm00001d025951_T016	0.33318899	0	0.081156893	0.899460274	0.787923867	0.990382024
Zm00001d037001_T011	0.204245909	0.161758721	0.536249889	0.590673871	0.841394315	0.962039594

Zm00001d037001_T001	1.842832846	1.194271791	1.28654172	0.490056624	0.815815585	1.327411444
Zm00001d037001_T008	1.692996218	0.785154619	1.019306231	2.629095687	2.369232507	2.568658677
Zm00001d037001_T002	0	0	0.986430596	2.442576507	2.452054784	2.025011071
Zm00001d037001_T005	1.239151766	1.432727489	1.348544611	1.29829349	1.61412134	1.234338832
Zm00001d035875_T004	1.20968106	0.554950278	0.788960444	0.285661437	0.82724671	0.336087968
Zm00001d035875_T003	4.434696608	3.557347592	4.605045941	4.371416468	4.309336502	4.251887738
Zm00001d035875_T002	0.827703604	0.656251057	0.873370678	0.98763666	0.949883752	1.040896638
Zm00001d048696_T001	4.047525738	3.38537319	4.035540864	3.70950548	3.60423338	3.384000472
Zm00001d006108_T010	3.083478051	2.832498155	3.909296254	3.590152507	3.635230376	3.585290316
Zm00001d006108_T011	0.179694481	0.097854821	0.270693983	0.561664375	0.878501711	0.800214489
Zm00001d006108_T009	2.960316162	0.44700994	0	0.785311164	0.490455121	0.476319468
Zm00001d021385_T002	2.930793531	2.08557694	2.881755641	3.346469339	3.161515596	3.136927314
Zm00001d044466_T001	2.399923014	1.815039237	2.494756594	2.704318899	2.521905293	2.370838032
Zm00001d033333_T001	1.490224561	0.823228429	1.450586809	1.820823512	1.611300352	1.473006009
Zm00001d036632_T001	1.779335793	1.974730835	1.859793871	1.953955034	2.022363196	2.967387947
Zm00001d036632_T004	3.778334228	3.019498037	3.676892696	3.842904534	3.653075499	3.451415548
Zm00001d004697_T001	1.662598825	1.137896277	1.629692335	1.231088283	1.432315394	1.156267163
Zm00001d008529_T001	3.031633391	3.128125429	3.499830711	3.489846548	3.60453443	3.708887882
Zm00001d002391_T001	0	0	0	0.818827661	0.445975605	0.717638481
Zm00001d002391_T006	1.493262017	0.708155446	1.036853547	0.852141101	0.882142959	1.045302469
Zm00001d002391_T002	1.3072414	1.14340844	1.698117553	1.40223483	1.695607707	0.848157999
Zm00001d002391_T005	1.103147792	0.226741562	1.059998947	0.912733397	0.857902988	0.705679824
Zm00001d002391_T010	3.833776012	2.908679774	3.775644885	3.42062913	3.663199318	3.613622054
Zm00001d002391_T012	0.364250802	0.15468171	0.375308617	0	0.441868005	0.166410808
Zm00001d007785_T001	3.009809184	2.132322498	3.23254503	1.424186314	1.271946721	1.519740155
Zm00001d048880_T001	0.754156351	0.445159895	0.631423759	0.580822765	0.47791767	0.89801869
Zm00001d037234_T001	0.757671887	0.581439952	0.834275955	1.111104113	1.361047393	1.389879545
Zm00001d014324_T006	1.416343629	0.681085791	0.947084099	2.623127303	2.276463911	2.459897403
Zm00001d014324_T002	2.7446356	2.116025337	2.501497234	3.748246852	3.675726409	3.661053049
Zm00001d014324_T001	2.68450683	1.847004312	2.89346007	3.262318441	3.33918172	3.369938092
Zm00001d014324_T007	0.96051171	0	0	0.991600753	1.371631902	1.740076583
Zm00001d030500_T001	4.088135065	3.317452122	4.150773466	4.140856513	4.210731183	4.11280462

Zm00001d001994_T001	3.455874798	2.729597144	3.468555558	3.436055473	3.196482408	3.338154678
Zm00001d012684_T001	7.086801108	9.676320698	7.030451604	5.178867347	5.663491415	5.370926726
Zm00001d008976_T002	2.744281459	2.032934473	2.882278368	3.130472132	3.224303499	2.926596874
Zm00001d027527_T002	6.372525336	5.671889663	6.483809346	5.771307619	5.931081438	5.843292119
Zm00001d042608_T001	1.239124875	1.649457731	1.707360016	2.189362506	1.804394775	2.008462507
Zm00001d042608_T004	0	0.206129313	0	0.943086403	1.28026211	1.149485704
Zm00001d042608_T003	1.992013537	0	1.996335232	2.285663508	2.33018721	2.275284531
Zm00001d043706_T001	1.208946072	0.881684194	1.356045185	2.213469536	2.350607849	2.276258728
Zm00001d036946_T001	6.407311975	7.537034314	6.219661334	8.297632551	8.264276575	8.302550513
Zm00001d010007_T001	3.655617214	3.505573781	3.408792009	2.042138605	1.963000176	1.663258989
Zm00001d024418_T005	0.390314397	0.204485069	0.633735295	0.443390231	0.513629197	0.548479042
Zm00001d024418_T003	0.712686455	0	1.673532454	1.387145238	2.280371399	1.02881948
Zm00001d024418_T001	1.897612574	2.012878274	1.502566364	1.806013004	1.755492666	1.548462272
Zm00001d024418_T002	3.900395217	3.089935537	4.050839041	4.27611331	4.123686804	4.307007386
Zm00001d024418_T004	0.726835576	0.379577714	1.186071362	0.451233799	0.507574446	0.517867266
Zm00001d021243_T001	2.850997395	2.58834286	2.984270883	2.983505327	3.043240551	3.071325402
Zm00001d028787_T002	1.237468882	1.173174136	0.891175736	1.609702018	0.877582502	1.426456386
Zm00001d028787_T001	5.300976091	4.620408526	5.384938677	5.47231662	5.491234047	5.538159903
Zm00001d034643_T001	2.062423624	2.532065307	2.533069907	3.231739286	3.101182435	3.022655258
Zm00001d051021_T004	1.880659276	1.505384882	2.156041239	2.359683366	1.916833548	2.486630203
Zm00001d051021_T002	3.001273518	3.301459613	2.579279366	3.066582809	3.422349677	3.02616478
Zm00001d051021_T003	4.416977048	3.604538937	4.123833696	4.297548524	4.531336916	4.531288688
Zm00001d028006_T002	1.019728242	0.27817868	0.913707836	2.030235069	1.857858013	2.345083502
Zm00001d028006_T001	3.565881788	2.912773629	3.924680363	4.819816277	4.857284353	4.868721331
Zm00001d028006_T003	0.939450018	0.235632715	0.466733605	1.649604423	1.769526333	1.286979886
Zm00001d007046_T001	0.918483937	0.713615761	1.143177227	0.64007484	0.678691229	0.735279542
Zm00001d009930_T001	2.264673338	1.627346289	2.218152505	2.73420799	2.975035819	2.862156176
Zm00001d045386_T001	1.981509653	2.449901243	1.770164302	2.380634429	2.392884771	2.519926304
Zm00001d045386_T002	1.957880063	1.442334185	1.671481794	2.961651849	2.975339637	2.895902844
Zm00001d048953_T001	3.965854086	3.095282067	4.088628407	5.048614251	5.120285204	4.976336871
Zm00001d002905_T004	2.370795078	0	2.351159038	2.191561072	2.101094	2.366200498
Zm00001d002905_T008	4.974282923	5.076951311	5.119021322	4.68361556	4.629483339	4.786653755

Zm00001d002905_T002	1.869852854	0.765484675	1.48271304	0.811013899	0.861786279	0
Zm00001d002905_T009	5.037376379	4.91443479	5.344277761	5.034311384	4.985144039	5.1069362
Zm00001d017848_T007	1.804460447	0.480597059	1.623581759	2.820196939	3.303571378	3.187091523
Zm00001d017848_T023	5.073002146	4.192192034	5.138459894	4.567344167	4.632596973	4.495772219
Zm00001d017848_T009	1.275125677	0.544494289	1.097253449	0.819467091	2.011060475	1.679973656
Zm00001d017848_T005	0	0	0.682402501	2.951067951	2.301476441	2.66941234
Zm00001d017848_T019	2.174067918	0	2.397673469	0.961239546	0	0
Zm00001d026263_T011	4.088910665	3.09244798	3.987895555	2.722671922	3.599416113	3.38764653
Zm00001d026263_T001	0.473110465	0.960295957	1.308341652	2.983627537	1.678790369	2.150483641
Zm00001d026263_T007	0.410120721	0	0.185233523	1.299023635	1.366904631	1.676828849
Zm00001d026263_T014	0	0	0	0.269982259	0.224476228	0.440234657
Zm00001d026263_T013	0.609179093	0.316489862	0.675118573	1.584854775	1.43659842	1.11690234
Zm00001d026263_T017	1.284956468	0.750416991	1.207538067	1.026532384	1.473002371	1.633582796
Zm00001d026263_T005	1.08873389	0.597990666	0.971813169	2.840860587	3.111950404	2.569633993
Zm00001d031666_T002	4.273470907	3.81662469	4.238540251	3.989678736	3.757605009	3.793399435
Zm00001d028341_T002	0.854511972	0.403313539	0.768253784	1.615314118	1.328633715	0.959929622
Zm00001d028341_T001	5.464019791	4.610667348	5.509646949	5.588413864	5.551589473	5.561292925
Zm00001d048925_T001	4.840993182	4.467945432	5.026061928	3.111798709	3.144247256	3.180950479
Zm00001d049928_T001	3.489611138	2.883584846	3.378233045	2.778033592	3.428755446	3.192328327
Zm00001d049928_T002	0	0.048245952	0.198022608	0.589710763	0.655184191	0.566855086
Zm00001d049928_T007	0.254259028	0.0839826	0.290200256	0.738206644	0.845280481	1.027194401
Zm00001d049928_T005	2.555929015	1.809270373	2.8262796	3.696696288	3.236664048	3.408779104
Zm00001d002454_T001	1.148617881	0.936153583	1.301022163	0.223722797	0.366581282	0.719582126
Zm00001d016070_T003	3.284785057	2.096944576	3.710151363	3.349076342	3.578462364	3.512913931
Zm00001d016070_T005	3.819378389	3.09730082	4.150763719	0	2.935875524	2.64326237
Zm00001d016070_T004	2.871326787	0	0	3.738305452	3.212737099	3.38194185
Zm00001d016070_T002	3.240737916	2.812809321	2.907292571	3.084033471	2.252227014	2.136685874
Zm00001d053122_T001	4.022297141	3.357586488	3.858998184	3.449564676	3.350074136	3.375143858
Zm00001d051552_T001	4.015216368	3.709162243	4.03114355	3.871551927	3.8913628	3.723503627
Zm00001d040183_T001	4.339148861	3.919687508	4.554342652	5.133316137	5.166876133	5.171314169
Zm00001d015297_T005	2.376861846	0	2.297929747	1.919436195	1.722533349	1.924725488
Zm00001d015297_T003	1.945289316	1.823757919	1.799052897	2.499075139	2.362459789	2.238361324

Zm00001d038477_T001	3.395688563	4.680467213	3.391201857	4.691175345	4.95155679	4.359275242
Zm00001d009220_T002	1.969804006	1.705271527	2.164654679	3.35817427	3.18958691	3.314229133
Zm00001d047946_T002	0.797388237	0.936608166	1.016929135	1.158855968	1.262162514	0.977870437
Zm00001d040667_T003	1.297821779	0	0.768239384	0.198939152	0	0.924730808
Zm00001d040667_T002	7.925530342	7.283613648	7.999045387	7.5645973	7.61797143	7.59230906
Zm00001d040667_T004	2.781290043	1.903676926	2.73855039	2.031797457	2.237610523	1.697521637
Zm00001d032934_T001	1.101461155	0.980095513	0.925935635	1.484658903	1.557344406	1.550927746
Zm00001d032934_T002	2.369026698	2.988673418	2.663191802	2.548502962	2.562382138	1.722004288
Zm00001d016921_T001	1.549332544	2.151759149	1.859630097	0	0.776681793	1.28387615
Zm00001d038382_T001	8.280856425	8.087882923	8.284686159	8.265134937	8.325867135	8.354620264
Zm00001d015401_T001	4.48564328	3.697576347	4.446946375	5.726601583	5.702039362	5.621728502
Zm00001d038069_T001	2.346977023	2.520852667	2.482625539	3.123712045	2.818722357	3.092470645
Zm00001d028177_T016	0	0.183542411	0.858688439	0.751174039	0.758721895	0.158474051
Zm00001d028177_T007	0	2.285853157	3.454072294	3.772041035	3.485298396	3.66307564
Zm00001d028177_T004	1.577669066	0.895158345	1.023132549	3.201425439	3.18996811	2.680794675
Zm00001d028177_T002	4.744852993	4.76403112	4.850120313	3.94045169	4.430766515	4.265332996
Zm00001d028177_T013	0.607708591	0.317473106	0.338670857	1.048154561	1.209005983	1.432509964
Zm00001d041056_T001	1.424329844	1.056773563	1.646350702	2.910973027	2.094017791	2.634914761
Zm00001d041056_T007	0.937542514	0.170813428	0.725818796	0.902485002	1.772057086	1.157676287
Zm00001d041056_T013	0.605846075	0.035687246	0.109845945	1.154469147	0.851786214	0.8827745
Zm00001d041056_T018	2.679379882	2.129258615	2.347812469	2.674559856	2.911597061	2.830983182
Zm00001d014880_T005	3.916985988	1.271546394	3.958693945	4.574942351	4.619502516	4.524689139
Zm00001d014880_T004	0.644625114	0	0.121827062	0.837169023	0.879591287	0.24771489
Zm00001d014880_T007	2.369242838	2.546146225	2.322922923	0.677160916	1.896704689	1.379729631
Zm00001d014880_T001	3.227971445	3.587558338	3.181676174	3.365869434	3.376326367	2.896969483
Zm00001d014880_T002	1.661817994	1.42239072	1.87153655	1.519504667	1.322753657	2.041121
Zm00001d014880_T006	6.13957507	5.530109332	6.164624975	5.903757871	6.008521736	5.898898112
Zm00001d024281_T001	5.75980759	5.029445774	5.762479577	4.404510659	4.312839184	4.581145856
Zm00001d037073_T001	3.828495916	3.477182919	3.984517533	2.707665917	2.600500271	2.478467874
Zm00001d013984_T022	1.255288619	0.398358033	0.995663239	1.361801479	1.361249008	1.362982631
Zm00001d013984_T012	0	0	0	2.090025167	1.86065695	2.483454397
Zm00001d013984_T003	3.959690415	3.637680838	3.970199509	2.941636517	1.774003918	2.836114198

Zm00001d013984_T018	2.850035276	1.116001375	2.704515229	2.878226245	3.379050314	3.277216791
Zm00001d013984_T001	1.644044997	1.625695519	2.00141495	2.194656955	2.099373986	1.330151061
Zm00001d013984_T019	0.494796524	0	0.473461717	1.320548219	0.93196514	1.115308301
Zm00001d027848_T004	4.04109839	3.116725219	4.166983957	4.108927519	4.183787012	4.052086398
Zm00001d027848_T005	0.308645122	0.210014738	0.367617086	1.147903844	1.304145941	0.584208255
Zm00001d027848_T017	0.395004652	0.277068271	0.302964719	0.500426802	0.374130282	0.326742118
Zm00001d046442_T002	0.222981333	0.342046072	1.097645178	0.873037517	0.949351153	1.207829147
Zm00001d036477_T002	2.8680429	2.140878103	3.049873984	3.427255781	3.435565791	3.263364986
Zm00001d008258_T001	2.332651227	1.856239557	2.631662622	3.388046776	3.335978819	3.202312866
Zm00001d016234_T001	3.274280151	2.542265232	3.427968276	3.39479755	3.438764977	3.32777832
Zm00001d017658_T001	1.576763978	1.892746944	1.858997886	1.035720321	0.919788555	0.922230585
Zm00001d014789_T002	1.842115973	1.208889903	1.860236204	2.524764537	2.44672708	2.479767332
Zm00001d014789_T001	2.52666355	1.653277896	2.329080243	3.102277841	2.892491865	2.955630288
Zm00001d004288_T001	0.956437355	0.548465232	0.874981053	3.219835143	2.825677574	2.657370189
Zm00001d020921_T001	0.411293902	0.360929444	0.791447361	0.878017453	0.659309912	0.967446788
Zm00001d044857_T001	6.398915933	6.225654104	6.440567993	5.211479825	5.256181472	5.278141427
Zm00001d030223_T001	5.468691906	5.266712268	5.444127446	5.365010952	5.268207514	5.366176643
Zm00001d015870_T004	0.727511869	0.40980583	1.173575847	1.38343501	1.21436482	1.115500744
Zm00001d017726_T001	4.206593373	3.498398321	4.2853343	4.182591003	4.100075261	4.184624976
Zm00001d034852_T001	3.563571961	3.432482304	3.631927513	3.625184907	3.499457248	3.362510286
Zm00001d037110_T005	3.496669804	4.542282136	3.611295512	3.835683302	3.591590502	3.257514719
Zm00001d037110_T002	1.827277608	0.88330331	1.894956643	1.796629315	1.517834015	2.179280774
Zm00001d037110_T004	2.058577993	1.893383958	1.79056646	2.899892352	2.714207705	2.66229803
Zm00001d037110_T003	0.746650717	0.304137178	0.677740047	0.501999554	1.127903966	0.852622139
Zm00001d008591_T001	5.819906663	5.024045513	5.917068768	4.895483771	4.960125129	4.88557534
Zm00001d037719_T001	5.74300179	5.208115016	5.728442452	5.263563823	5.33355576	5.36377705
Zm00001d043699_T001	3.161556711	2.817092944	3.268572428	2.380940519	2.630029837	2.519258823
Zm00001d007491_T001	1.604173827	1.123206633	1.870404967	2.677632492	2.693816551	2.454039515
Zm00001d035285_T003	1.762894746	1.307021016	1.878841459	1.72464678	1.463228513	1.734381001
Zm00001d040317_T011	0.825784814	0.918413714	0.712052494	1.082866739	1.231066158	0.379632051
Zm00001d040317_T006	0.619488137	0.437243721	0.510970019	1.038979022	1.219788069	0.871245161
Zm00001d040317_T012	4.356924331	3.462104422	4.407798408	4.572243827	4.841480416	4.830569409

Zm00001d040317_T008	0.874383865	0.789440475	1.244566831	1.836408124	0.737794905	1.638287966
Zm00001d008953_T001	4.778710593	4.909844709	4.766243137	4.099808221	3.850406298	4.17657227
Zm00001d033098_T001	5.725678371	5.263588572	5.749314548	5.672993482	5.627926682	5.639670289
Zm00001d036656_T001	1.899161319	0.944461182	1.79226608	4.351400629	4.372347529	4.554582406
Zm00001d036656_T004	0.981442066	0.296224795	1.045248641	3.616675046	3.741593399	3.609596006
Zm00001d009071_T002	5.268456589	4.749972909	5.15859337	4.939932799	4.744155874	4.97587167
Zm00001d009071_T001	2.597907978	2.826570452	3.378215424	3.366369919	3.441792861	2.801274564
Zm00001d047446_T003	0.519213776	0.331106692	0.780647738	0.84216627	0.407016582	0.706493421
Zm00001d047446_T001	2.925484133	2.560100333	3.17925991	3.473645752	3.454477432	3.404925596
Zm00001d039658_T002	5.276484271	6.815775092	5.570830601	4.484301924	4.418547811	4.462149717
Zm00001d039658_T001	4.478101397	4.242879358	4.721443261	3.843453787	3.979283283	3.988033578
Zm00001d012909_T004	1.080229225	0.77172926	0.561244009	1.228116793	1.639262267	1.717024246
Zm00001d012909_T002	2.983858795	1.982230992	2.986756595	4.763852708	4.955943008	4.847033185
Zm00001d012909_T006	2.914426179	5.593738329	3.816872042	0	0	3.531116542
Zm00001d012909_T001	5.601247357	4.296074694	5.542522014	4.989398406	4.765281404	4.782879775
Zm00001d037606_T001	1.0855783	0	1.318525674	1.325086446	1.412302444	1.62550897
Zm00001d037606_T007	6.060597847	4.754874678	6.040576182	5.920379845	5.927728264	5.997089901
Zm00001d037606_T006	4.705384506	4.328682394	4.871115712	5.272179585	5.143505584	5.256669522
Zm00001d037606_T004	4.455692361	3.070967321	4.384898591	3.949280455	4.200631075	4.002549513
Zm00001d037606_T005	1.445810381	0.501200651	0.724629319	1.058202184	1.79200364	0.964628558
Zm00001d037606_T003	1.113059678	0.531019572	1.229359657	1.154544973	1.091309873	1.069330963
Zm00001d039303_T001	3.273564824	3.725908098	3.873173882	3.398246789	3.321010393	3.457887765
Zm00001d052133_T003	0.809675382	0.416353358	0	0.762722146	0.799791899	0.927694728
Zm00001d052133_T001	0.452818911	0.467158425	1.228784219	0.830236662	0.871659161	0.705951369
Zm00001d036432_T003	1.486377662	1.459755795	2.071881059	2.65339783	2.083915905	1.788087213
Zm00001d036432_T001	4.408233464	3.85125082	4.472226958	4.185898649	4.126045772	4.403888847
Zm00001d024035_T002	0.636638076	0.200205513	0	0.290469229	0.450556194	0.268255917
Zm00001d047527_T003	3.485289765	2.874546956	3.386858806	3.986566028	3.849156608	3.732903781
Zm00001d047527_T002	0.756028383	0.950067465	0.888648576	3.118103028	3.022912117	3.296844717
Zm00001d047527_T006	2.903816498	1.621522099	3.056444974	2.051039321	2.917164579	2.953043555
Zm00001d047527_T007	1.074265652	0.287330442	1.056016049	1.757364246	2.007111162	1.768330016
Zm00001d034511_T001	1.078055739	0.765762165	0.93096134	2.077468958	2.051037929	1.974664031

Zm00001d025170_T001	6.677884512	5.917721507	6.760970567	6.618488873	6.685282477	6.564839806
Zm00001d025170_T002	1.274804937	0.586355471	1.157065059	1.372794451	1.651156882	1.725847147
Zm00001d005461_T001	5.350724348	5.223646544	5.211746792	5.554235225	5.538664301	5.492928113
Zm00001d043303_T001	3.515241004	3.585833746	3.829608482	3.985626114	3.419016326	3.66252819
Zm00001d043303_T003	3.285030474	0	2.369825473	3.303289637	4.147383309	3.600612067
Zm00001d043303_T005	1.118143073	0.247242146	1.652572767	0.637247614	0.300165906	1.788165746
Zm00001d044376_T001	0.76076598	1.129355562	1.094273235	1.490744681	1.074890378	1.430494569
Zm00001d020025_T001	5.498099217	5.945299103	5.603247946	5.014983791	4.891742639	4.972992281
Zm00001d046595_T003	1.140744633	0	0	2.456360132	2.90317289	2.491439849
Zm00001d046595_T006	2.773425251	1.104948501	2.573882967	2.773818508	1.184040301	1.741994997
Zm00001d046595_T001	1.270271178	0.870745048	1.254828628	1.928070477	2.055876573	2.513928541
Zm00001d015984_T002	3.898349132	3.318971004	4.098792699	3.45682231	3.44582468	3.585471081
Zm00001d015984_T001	0.280985999	0.241383817	0.41474821	0.644843809	0.590924844	0.304078753
Zm00001d011603_T001	5.327259773	4.886568583	5.107857861	4.600446095	4.520953653	4.629148449
Zm00001d051928_T001	2.433384405	1.660856531	2.326755634	1.577531792	2.122282758	1.817936319
Zm00001d020274_T001	3.577667737	3.981081518	3.82118824	3.896410589	3.633431559	3.19844842
Zm00001d006548_T001	8.665307923	9.098932928	8.776522651	8.346985854	8.342205038	8.320374991
Zm00001d025165_T001	0.829075857	1.154806122	1.059205047	0.738730661	1.217125225	0.782406049
Zm00001d025165_T003	5.252786141	4.017339636	5.292413521	5.144343691	5.13115051	5.08279003
Zm00001d023723_T001	1.120995502	0.998144222	1.153228143	1.04373785	1.058500761	1.047308042
Zm00001d036956_T002	3.364004627	2.894393088	3.470989841	3.052317984	2.96226027	3.085150981
Zm00001d036956_T001	1.918286235	1.25130887	1.410663477	1.229563314	0.425915782	0.871573216
Zm00001d022067_T001	1.168484794	0.852815467	1.086395871	1.463280836	1.668422794	1.19674174
Zm00001d032453_T001	3.345109909	2.222216917	3.403329083	3.711038789	3.735822383	3.864256086
Zm00001d032453_T002	0.441413362	0.350278846	0.377716812	0.68108759	0.534317638	0.657491841
Zm00001d042243_T001	3.180542065	3.858088447	3.022025432	1.573113208	1.583071331	1.701785458
Zm00001d018390_T001	4.146898827	3.576896005	4.254253963	3.768515392	3.940302743	3.799779675
Zm00001d036978_T001	6.168659865	5.759021893	6.301732768	6.069721777	6.142690432	6.057012328
Zm00001d027732_T001	2.0196457	1.314040421	2.169604688	2.488077918	2.503099104	2.549414367
Zm00001d020955_T001	5.121727494	4.211046547	5.159668336	5.736262289	5.777020177	5.710122372
Zm00001d006024_T001	1.325826755	0.919285921	0.940827513	0.735797693	0.969839731	0.882914544
Zm00001d042275_T001	3.465960364	3.189441739	3.601148212	4.065274333	4.117560906	3.892272594

Zm00001d021449_T001	2.438479698	2.943931451	2.456824544	1.811533094	1.683832072	1.689543839
Zm00001d011177_T004	0.277349227	0.208021502	0.335451241	0.494945995	0.461543227	0.496595287
Zm00001d011177_T008	3.41700494	3.340339795	3.700670531	2.927284932	3.531149862	3.243197752
Zm00001d011177_T002	3.830281188	3.052720887	3.917886739	4.152028755	3.945723148	4.039868069
Zm00001d011177_T006	0.530035773	0	0.284108985	0.288305402	1.083790671	0.570689276
Zm00001d011177_T005	2.45175498	2.552100606	2.904349601	2.075813271	0	1.768251243
Zm00001d039133_T002	1.265495107	1.124570329	1.190565558	1.125223916	1.047811268	1.029035831
Zm00001d038084_T001	3.505375862	2.927521797	3.548272123	3.295394634	3.344804925	3.476543577
Zm00001d045339_T001	4.146823983	4.106954034	4.41709989	4.149092109	4.010829867	4.147160224
Zm00001d045339_T002	4.787663823	5.593407557	4.747448952	4.990596365	5.020219617	4.846524155
Zm00001d028902_T001	0	0.284004717	1.774209761	1.141966999	1.098975318	0.836813664
Zm00001d028902_T004	1.678546564	0.906481197	0	0.630473504	0.83967102	0
Zm00001d018801_T001	8.121502332	9.534902882	7.967296648	7.827060191	7.837669741	7.898615601
Zm00001d018855_T001	4.287915866	4.077617726	4.320226082	3.370436888	3.492534657	3.719272388
Zm00001d051287_T001	1.88186075	1.307817272	1.972673908	2.495661909	2.545160827	2.459020523
Zm00001d016873_T001	1.428838105	1.114743476	1.359066813	2.968236397	2.91063002	3.323112206
Zm00001d051572_T001	2.295337177	1.846007823	2.608363121	2.155312732	2.597950395	2.189842899
Zm00001d038832_T002	7.865540571	7.182945631	7.788754875	7.023014029	7.026990783	6.954810326
Zm00001d038832_T001	1.324006386	2.157463842	1.597791444	1.218701825	1.012417066	1.346365228
Zm00001d005972_T011	0.264335851	0.030351618	0.448379796	0.586112351	0.440658847	0
Zm00001d005972_T004	0	0.627756236	1.237436452	0	1.408050406	0.731151954
Zm00001d005972_T008	1.630971069	0	0	1.655402666	0	1.251164628
Zm00001d002193_T003	3.845602752	2.483968969	4.025893266	2.173723901	2.058941932	2.003460838
Zm00001d049080_T001	4.207155624	3.396867645	4.344855973	4.514680794	4.663017556	4.620368406
Zm00001d035662_T001	9.775064806	10.13375135	9.844781843	10.6783721	10.68523233	10.68940315
Zm00001d001831_T003	1.397865924	0.591599956	1.372947085	1.493563311	1.533074892	1.408852048
Zm00001d001831_T005	3.248096071	1.969523701	3.110735229	2.739586753	2.704552191	2.609272486
Zm00001d001831_T001	0	1.785113178	1.217844894	2.08738714	1.924624407	1.402303058
Zm00001d001831_T004	1.45866495	0.955846926	1.09713274	0.44570234	0.189813175	0.820611961
Zm00001d001831_T002	5.472186756	4.619947261	5.561121389	5.305599151	5.344833786	5.276373309
Zm00001d041690_T001	2.153242089	2.01277675	2.568711204	2.252175836	2.476192686	2.163318706
Zm00001d041690_T002	2.305564642	0.983666751	1.283637353	2.241006046	1.87917289	2.170715061

Zm00001d014116_T002	4.727698916	4.194222771	4.680006636	5.990736353	5.972029344	6.075492927
Zm00001d014116_T001	4.069470691	3.553783665	4.007985627	5.317936954	5.251976331	5.42674308
Zm00001d033055_T001	4.035435203	3.07805386	3.786732471	4.397468598	4.385612778	4.350001907
Zm00001d023784_T001	0	0.950463935	1.704890994	1.082284297	2.670584307	2.526939426
Zm00001d023784_T003	1.639306728	1.987763613	1.687580323	3.09472066	2.507323262	2.986241261
Zm00001d023784_T004	0.161703264	0.333108825	0.750797708	1.700172906	1.304399477	1.56458596
Zm00001d023784_T014	1.338152252	0.085885538	0	2.059003907	1.044763402	0
Zm00001d023784_T005	4.103235514	2.61225435	4.059439646	2.837349496	3.585300653	3.68870015
Zm00001d023784_T018	0.534138318	0	0.349492102	0.532446634	0.647688433	0.367035516
Zm00001d003497_T001	4.761134666	4.588776929	5.013793148	6.813121119	6.918152302	6.813603902
Zm00001d033493_T006	2.042701064	0.974233401	1.822513982	2.334681822	2.301042656	2.416605488
Zm00001d033493_T007	0.442639934	0.032721527	0.343489691	0.580437854	0.336220536	0.430641754
Zm00001d033493_T012	0.243347363	0.087681435	0.024855803	0.417201721	0.69684849	0.598816811
Zm00001d028731_T001	4.473629908	4.036867874	4.796984331	5.043539835	5.024568618	5.022618421
Zm00001d054046_T001	4.029184553	4.613587108	4.24289094	3.630599775	3.003425397	3.15366722
Zm00001d021334_T001	2.359820811	2.406713527	2.183199058	0.896980136	0.95062294	1.102248274
Zm00001d005063_T001	1.308233295	0.80960295	1.45602599	2.26115076	2.090208476	1.925608319
Zm00001d050914_T001	0.566595994	0.336657012	0.46942028	1.094922454	0.914325713	0.95647304
Zm00001d003377_T001	2.359199536	2.093775821	2.38321269	2.652640451	2.93225813	2.636898112
Zm00001d010039_T002	5.634796184	4.586612961	5.731966761	6.087619853	6.155526142	6.071141029
Zm00001d010039_T003	5.030832372	4.567732404	5.077798304	5.323453731	5.345975594	5.206064436
Zm00001d010918_T001	2.25359663	1.816811027	2.597432965	3.226226283	2.147157537	2.009911455
Zm00001d010918_T002	2.788433687	2.06013076	2.175463603	0	2.311299368	1.971382055
Zm00001d012834_T003	5.181349871	4.40020215	5.162806644	5.259768493	5.196814826	5.277037649
Zm00001d048178_T001	2.321467513	1.63633089	1.953215689	1.016350831	0.395868948	0.789020561
Zm00001d025360_T001	4.360950507	4.633783006	4.526496047	1.50667404	1.581145856	1.282380495
Zm00001d006510_T001	8.306966024	8.673435787	8.240144722	7.777112804	7.770850977	7.69997939
Zm00001d047893_T001	1.096447408	0.50017896	1.559516286	0.263459938	0.36258659	0.362524874
Zm00001d047893_T003	8.757812185	7.909770674	8.830606659	8.072124354	8.051403013	8.056798491
Zm00001d047893_T004	2.952265904	1.105299924	3.485241326	1.814618506	2.194041021	1.385048293
Zm00001d047893_T002	1.99228153	0.432645186	2.626904229	0.733062735	0.840265825	0.460711115
Zm00001d009993_T001	4.860936237	5.424971252	4.815965611	2.386224922	1.954753921	2.420198336

Zm00001d028786_T001	9.230032717	8.890135061	9.304256757	8.777396556	8.759558176	8.720804969
Zm00001d028786_T003	2.087505952	6.555505316	0.444712647	1.503281561	1.497362507	1.678747109
Zm00001d047436_T001	2.400231598	1.766053599	2.552206623	1.775356963	1.646331346	1.691494859
Zm00001d050656_T001	3.108420746	3.07932059	3.476394002	2.932408571	2.756809814	2.910727482
Zm00001d041420_T007	3.239809221	0.39481154	3.215952667	2.997182914	3.171620614	3.238649766
Zm00001d041420_T011	0	0.14169567	0	0.476309097	0.790299958	0.905566556
Zm00001d041420_T003	3.024173026	2.863759886	3.265853921	3.885463474	3.633377501	3.620378202
Zm00001d041420_T010	0.842076136	0	0.181985394	0.517320044	0.959827268	0.907529856
Zm00001d041420_T009	0.185342641	0	0	0.659899905	0.605717145	0.878941092
Zm00001d043913_T001	2.709414385	2.55132824	2.385617954	2.253592092	2.585799983	2.347298559
Zm00001d052391_T002	2.850179135	7.057236289	3.97635557	0	0	0
Zm00001d052391_T001	6.593911184	5.770083144	6.586135206	6.615084852	6.564723267	6.537856059
Zm00001d027656_T001	2.637182915	1.849823564	2.505230898	2.330289053	2.31659789	2.104600011
Zm00001d053987_T003	3.624776685	2.35815992	3.608352475	3.735454807	3.576354398	3.482338088
Zm00001d053987_T002	1.37352739	2.750474234	2.146514465	0	0	0
Zm00001d030101_T001	3.237365931	2.425941823	2.939672672	3.126478166	3.195728854	3.164279444
Zm00001d022393_T002	0.861137539	0.212397513	0.67441455	0.653603047	0.929852339	1.171065242
Zm00001d022393_T001	5.282153758	5.046164007	5.302203404	5.094214995	5.283897999	5.076079058
Zm00001d032795_T001	1.367144578	0.9486599	1.485174333	0.921304547	0.717217319	0.558581123
Zm00001d003155_T003	0	0.539182639	0.611118544	0	0.537624084	0.578014126
Zm00001d003155_T010	0	0	1.784577267	1.523611132	1.98607885	0
Zm00001d003155_T007	0.429455284	0	0.932886629	1.145232678	1.018783705	1.362454178
Zm00001d003155_T001	0.326638586	1.936420093	0.775053914	1.463525681	0.177810662	1.123311272
Zm00001d004053_T001	0.277587282	0.269607716	0.372564356	0	0.360345172	0.206939484
Zm00001d004053_T015	0.183158715	0	0.312045913	0.686511284	0	0.322379299
Zm00001d004053_T004	0.567378	0.136406659	0.267202576	0	0.253600866	0.212001487
Zm00001d004053_T028	1.130839299	1.274427468	1.116490521	0	0	1.366104517
Zm00001d012899_T001	7.10369649	7.141936559	7.187386104	7.236585319	7.159539761	7.214979772
Zm00001d015637_T001	0.764054801	0.84913138	0.639547993	0.948969323	0.755365329	1.153128245
Zm00001d018192_T001	5.872218957	7.457250895	5.129471297	5.341799387	5.399642867	5.461174128
Zm00001d046952_T001	7.784560138	7.087387586	7.874024396	7.132789345	7.19740111	7.134357244
Zm00001d011929_T002	4.910800095	4.337554114	4.952972013	4.168008551	4.264310776	4.322467778

Zm00001d011929_T004	0.971644711	0.957446622	1.329112686	1.525232006	1.082420562	1.580358737
Zm00001d011929_T001	1.639119615	2.285113059	2.015406577	1.429343868	1.296879068	1.10049936
Zm00001d011929_T003	2.844287019	2.091793924	3.342567688	2.70030654	2.592211833	1.985201295
Zm00001d013039_T001	4.331766617	4.851420494	4.134534749	2.152446293	2.154176499	2.375807366
Zm00001d025913_T001	9.473492954	9.079806216	9.383417245	9.08048382	9.087939992	9.112229512
Zm00001d027593_T001	5.379582531	4.524507302	5.425368294	4.98249378	5.063078225	5.107176434
Zm00001d053889_T005	3.884699111	3.667930945	3.776836733	4.69792752	4.667563423	4.682099063
Zm00001d053889_T011	3.153281494	0	3.320349356	2.965671819	2.797307507	2.356431475
Zm00001d002320_T002	0.892566665	0.656810274	0.997084977	1.459673447	1.339396248	1.382392243
Zm00001d002320_T001	0.554828503	0.512211713	0.440247417	0.761829054	1.2025431	0.344705806
Zm00001d035395_T001	1.58985551	0.87073558	1.047317815	1.308219896	1.528818831	1.532222689
Zm00001d006323_T168	0.494209752	0.53023958	0.634669467	0.446254112	0.922516044	0.47978104
Zm00001d006323_T171	2.012646974	0.983879038	1.436244475	1.7232405	1.042136503	0
Zm00001d006323_T176	4.351470738	4.713748595	4.164647681	3.608620379	3.564574498	3.760780774
Zm00001d049623_T002	2.168846103	2.067153722	2.022085106	0.95338743	2.012212514	1.32726369
Zm00001d049623_T001	3.1270006	3.979511946	3.024786139	3.094047865	2.988585626	3.083108333
Zm00001d037680_T001	3.231875041	2.996485646	3.371302221	4.147653002	4.248809717	4.227067928
Zm00001d052077_T001	2.971154491	2.819015962	3.22508409	2.829150972	2.48452151	2.668935573
Zm00001d019266_T001	1.876308299	1.292186883	1.797696176	1.561452252	1.643199556	1.652154207
Zm00001d024408_T001	4.972182888	3.760332951	5.002569945	5.129649085	5.137573976	5.244617366
Zm00001d006313_T001	2.541734374	2.992239648	2.298347751	2.596741737	2.617987689	2.648818135
Zm00001d015123_T001	5.131906582	4.594293368	5.345183731	4.855846317	5.010512128	4.874380471
Zm00001d015123_T003	1.588586324	1.040175638	1.198626787	0.565207206	1.168361556	1.205874165
Zm00001d035915_T001	5.643346886	4.795969449	5.680396096	5.794701336	5.828383724	5.769808758
Zm00001d004139_T010	2.562036982	1.410608668	2.498647873	3.429308915	3.423123778	3.108798752
Zm00001d004139_T004	4.634589609	4.137221925	4.716026984	4.340304327	4.41823563	4.273874654
Zm00001d004139_T003	0	0	0	2.4155072	2.408452098	2.79512212
Zm00001d012893_T001	1.640811085	1.137216924	1.467440177	1.335024123	1.443876601	1.399339558
Zm00001d012893_T002	0.684854636	0.393813752	0.890080865	1.179983591	1.560521278	1.113030997
Zm00001d032473_T002	1.779681644	0.566444997	1.736639508	2.222595312	2.182833382	2.608429362
Zm00001d032473_T003	0.38446321	0.262918986	0.368638738	1.360386191	1.616432041	1.410643398
Zm00001d032473_T001	0	0.49118507	0.370932025	1.179483661	0.77744707	0.826415474

Zm00001d022557_T001	4.398808118	4.343217701	4.531731845	5.191369273	5.18444967	5.107044245
Zm00001d053807_T001	2.29245961	1.95742359	2.294834803	2.290732551	1.943612694	2.206306264
Zm00001d018331_T004	2.364569631	1.611288074	2.32850849	2.158919934	2.157793975	2.128997747
Zm00001d018331_T001	2.416489292	1.652894866	2.218565445	1.807844943	1.581665544	2.060215861
Zm00001d018331_T003	0	1.108700413	1.754283367	1.53492915	1.882935276	1.724000149
Zm00001d046277_T005	0	1.594656509	0	3.756095227	2.749996285	0
Zm00001d046277_T027	0.814795671	0.316473643	0.393014145	2.554353336	2.806723502	2.700763955
Zm00001d046277_T003	0.977845532	0	0.48160171	4.023524879	4.02244221	4.254875027
Zm00001d046277_T022	3.09477757	0	3.225799339	3.729050649	4.183198423	4.550081469
Zm00001d046277_T014	0	0	0.349136512	0	0.404875881	0.419568015
Zm00001d046277_T002	0	0.589682962	0.368410773	0.946009145	0.523826886	0.176638088
Zm00001d002549_T002	1.904965719	3.012840561	2.364760111	1.358549301	1.513826746	1.733981614
Zm00001d002549_T001	4.827846253	4.78136753	4.852003383	3.467729698	3.677771275	3.227776958
Zm00001d047958_T001	8.068411921	8.166988339	8.088143256	7.323198198	7.313465124	7.201480253
Zm00001d003470_T001	4.672908931	4.036596961	4.673182586	5.625103442	5.606743084	5.731822997
Zm00001d019339_T002	1.307851071	1.909586876	1.410178263	0.938445392	1.061339349	0.934234162
Zm00001d024933_T005	0.837797149	0.573786528	0.972068393	1.302887535	1.294927707	1.509497727
Zm00001d024933_T003	7.181356869	6.491457118	7.177253322	7.453838627	7.420167574	7.428999197
Zm00001d045230_T001	2.782676739	2.108510072	2.79753018	3.114834243	3.201571291	3.073254353
Zm00001d034343_T001	4.595228534	3.691559512	4.6168324	4.067390818	4.158288064	3.962644243
Zm00001d034343_T004	3.119213395	2.920480629	3.387864722	3.565206474	3.170929409	3.556781554
Zm00001d034343_T003	1.973105371	0.919687127	1.767793765	1.80900154	1.974081016	2.202135267
Zm00001d026629_T003	3.410086249	2.987178955	3.212006936	3.071018996	3.191729397	3.235873619
Zm00001d026629_T001	1.730548229	1.86547347	1.925642877	0.677387364	0	0.862965492
Zm00001d052565_T001	4.782405524	4.695647068	4.653488863	4.472064194	4.676203702	4.527253977
Zm00001d038109_T005	1.398527139	1.045388449	1.048903661	1.683125101	1.683224835	1.594258548
Zm00001d019531_T003	2.230405321	1.989578653	1.925794389	2.105351893	2.269677725	2.167918902
Zm00001d019531_T001	1.046806735	1.368067641	0.631222581	0.300317047	0.776544522	0
Zm00001d019531_T002	2.101542509	0	2.59250105	2.37404735	2.549526989	2.481452142
Zm00001d017946_T027	0	0	0	0.578738774	0.469951599	0.615948264
Zm00001d017946_T010	3.889855193	2.685929387	3.845711431	4.216892264	4.167678901	4.102475054
Zm00001d017946_T001	0	1.088647741	0.269735765	0.355418899	0	0

Zm00001d017946_T003	0.907150642	0	0.932129221	1.632161173	0.945782224	1.208176991
Zm00001d017946_T013	0	0	0	1.175302312	1.923389198	0.847738801
Zm00001d017946_T018	0.47715092	0.274971278	0.171639827	0.574173217	0.421803358	0.647263847
Zm00001d037873_T003	7.56891177	7.753510167	7.776157285	6.223298008	5.923966397	6.356220592
Zm00001d037873_T002	8.063803379	6.856170347	8.005044407	7.683087159	7.766394511	7.722579994
Zm00001d033992_T002	0.359818	0.179882982	0.197388607	0.601287655	0.987350702	0.435441912
Zm00001d033992_T012	1.121044586	0.74272199	1.090287078	0.519033576	0.839609752	1.083860095
Zm00001d027486_T001	0.790932143	0.390625868	0.510918385	2.674245497	2.903965502	2.688872328
Zm00001d027486_T002	0.575165149	0.733965133	0.831168688	3.598817049	3.421526957	3.645396742
Zm00001d018705_T001	2.583138503	2.440986737	2.931638055	1.98676988	2.217939169	2.334734159
Zm00001d042136_T004	1.163679058	0.73896148	1.058869913	1.828939421	1.806559572	1.76674271
Zm00001d042136_T002	2.542086154	1.717932782	2.593900624	3.296923253	3.309447613	3.150540018
Zm00001d031870_T001	6.399447162	6.582761329	6.45219799	6.192124022	6.237160256	6.109368876
Zm00001d049075_T002	2.352471539	0	2.388527642	2.039279848	2.18881424	1.829039313
Zm00001d043276_T001	4.581338532	5.06704467	4.372010767	5.400811824	5.446383552	5.457164216
Zm00001d028909_T001	5.67444503	5.211840999	5.705413427	5.92883229	5.949532062	5.867375394
Zm00001d021679_T001	4.314976555	3.309613937	3.901374451	3.818460187	4.003975005	4.024586525
Zm00001d033023_T001	3.300084617	4.853715362	3.750099865	3.366682965	3.495934313	3.960540901
Zm00001d028612_T001	4.967686833	4.588074702	5.060609778	4.586122502	4.563267549	4.519365205
Zm00001d005772_T002	1.993930094	2.06433622	1.88463035	3.228124799	2.957569202	3.112549518
Zm00001d005772_T003	2.321876445	2.221779661	2.29223401	3.395989557	3.446068005	3.499104741
Zm00001d031529_T010	4.556582812	3.765365962	4.459491752	4.330183552	4.416351804	4.292001526
Zm00001d031529_T018	1.017667544	0.642762559	1.140492051	1.571672927	1.625242898	1.760312935
Zm00001d031529_T009	1.235606371	0.141473338	1.459142001	1.007889407	1.056607111	1.224123029
Zm00001d031529_T019	3.920744048	4.089815824	4.138345287	4.249525286	4.122450169	4.127550661
Zm00001d023277_T001	2.806459143	2.337276934	2.905123848	3.911817249	3.953800027	3.78020058
Zm00001d023277_T002	3.399641568	2.753395733	3.418779322	3.00493171	2.780885802	3.216828877
Zm00001d034523_T001	0.681868407	0.500040231	0.466752396	0.733408142	0.523539876	0
Zm00001d035236_T001	3.821198345	3.530994985	3.691612662	3.359100839	3.225607797	3.319945336
Zm00001d006345_T002	3.507105787	2.971346368	3.435267075	3.449130681	3.60157494	3.301732494
Zm00001d012845_T002	2.626109908	2.242033242	2.360032995	3.176392831	2.476326208	2.434832092
Zm00001d012845_T001	4.776840364	4.922774288	4.6836772	4.729737867	4.858645278	4.772299528

Zm00001d033217_T009	2.735116173	3.326567692	2.419199346	0	2.955760461	2.329970303
Zm00001d033217_T004	0.993169285	1.500559374	1.860356202	3.378096511	2.596125337	2.665850022
Zm00001d033217_T008	0	0	0	0.619660912	0.647844974	1.27498499
Zm00001d033217_T002	2.430435691	0.789167503	2.227632962	3.101176383	3.354532136	2.63711056
Zm00001d033217_T010	3.476332301	0	3.939625004	4.23248463	4.104989835	4.032635405
Zm00001d033217_T006	0.17268464	0.148063345	0.068830375	0.554372738	0.580233298	0.415250281
Zm00001d005185_T001	4.404289247	4.173781216	4.58911203	4.386378901	4.547734466	4.482929642
Zm00001d005185_T002	1.932910055	2.013104892	1.612888898	1.787294123	1.103437883	1.365343158
Zm00001d021488_T004	0.519001359	0.325559113	0	0.665870255	1.017706734	0.341849154
Zm00001d021488_T007	1.997895377	1.104007151	1.971194782	2.261254887	2.307612712	2.450475166
Zm00001d021488_T011	0	0	0.273361914	0	0.417161746	0.390498206
Zm00001d021488_T013	0.351224635	0.125361476	0.20706072	0.282675836	0.424940357	0.408477098
Zm00001d010972_T001	0.6817389	0.466417258	0.832533599	0.476234429	0.560900781	0.745024731
Zm00001d005584_T006	2.927220826	4.00691169	3.016728609	2.147798043	1.948161244	2.331292754
Zm00001d005584_T008	0.579391612	0.368771701	0.609638672	0.406139344	0.722417059	0.859581598
Zm00001d005584_T003	0.094356346	0.161560097	0.124779403	0.339705227	0.661981215	0.587916038
Zm00001d005584_T007	1.714192755	0	1.539413944	0	0	1.554272529
Zm00001d005584_T002	3.345695274	2.615706314	3.378454608	3.452391693	3.395760391	3.05041933
Zm00001d040148_T001	0.878103799	0.589723225	1.022177454	2.791894901	3.029660838	3.176209778
Zm00001d005199_T001	2.971819789	2.324467023	2.83815045	2.603354069	2.516831098	2.431307912
Zm00001d043573_T001	4.449126123	3.636846271	4.278833605	4.439412901	4.235331413	4.362575019
Zm00001d047875_T002	0	0	0	1.021710682	2.020686382	1.257097539
Zm00001d047875_T001	0.250857308	0.210252943	0.089179475	0.715966272	0.817526665	0.751276034
Zm00001d047875_T008	0.839992632	0.205555167	0.833810615	1.678758825	1.35901732	1.267927055
Zm00001d047875_T005	0.125155131	0.232060225	0.784617886	0.386025112	0.454245394	1.14928018
Zm00001d047875_T006	3.234001073	2.670223298	3.174234141	4.033003303	3.828172543	4.109788289
Zm00001d048382_T001	8.14491922	8.444981314	8.150110851	7.363354066	7.37299055	7.417636103
Zm00001d035470_T001	0.384207887	0.102280529	0.308484366	2.032388295	1.648663311	2.119093181
Zm00001d035470_T012	3.517353433	0	3.483580284	1.508446401	1.279117636	0.615093256
Zm00001d035470_T007	0	0	0	3.507732238	3.237436146	3.329498505
Zm00001d035470_T003	2.98149303	2.96427811	2.763275585	2.87042213	3.378214314	3.155448586
Zm00001d034884_T001	5.610614408	5.871142209	5.858788529	5.547115738	5.7628639	5.722309123

Zm00001d024947_T005	1.186328134	0.92682152	1.327957485	1.496196949	0.931767007	1.200344896
Zm00001d024947_T002	1.503653526	0.603984	1.372806707	1.42350664	1.505758338	1.554759264
Zm00001d001968_T001	3.194003344	2.410483305	3.401003861	3.801636198	3.700397324	3.678664753
Zm00001d020524_T001	2.871036144	2.087917643	2.78412033	2.82940877	3.012323377	2.993158413
Zm00001d001949_T001	1.831276939	1.099323486	2.025288244	1.812109621	2.087237084	1.697954368
Zm00001d051830_T002	3.692485226	2.998836538	3.690229119	3.383525007	3.090711525	3.057051808
Zm00001d008902_T001	3.248252463	2.680775775	3.623134562	3.915277372	3.809016877	3.890523544
Zm00001d040286_T003	2.956466349	2.496187999	3.428546166	3.938912988	4.042003386	4.034174505
Zm00001d040286_T002	2.762294169	4.111583989	3.932874159	3.030244428	3.893888708	4.178090666
Zm00001d040286_T001	4.93008107	4.518501085	4.487284003	5.375211814	5.24853366	5.36817439
Zm00001d007345_T001	4.210629034	3.353776356	4.246743562	5.039531878	5.112924859	5.053082308
Zm00001d005865_T001	3.424125565	3.025551189	3.54646705	3.317720259	3.689257221	3.274336963
Zm00001d018072_T001	4.749036532	3.803478969	4.724023404	5.094210392	4.960465096	5.10337548
Zm00001d021645_T001	1.802643226	2.004021673	1.851848965	1.742649997	0.964927185	1.11824077
Zm00001d049233_T001	5.534790207	3.879646568	4.973319677	5.061126839	4.38375882	4.736288866
Zm00001d004335_T001	3.886775752	2.947838559	3.878029718	5.890024232	5.928166886	5.902835835
Zm00001d028111_T004	2.88168948	2.280592923	2.495177848	3.818927028	3.66389711	4.012264907
Zm00001d028111_T003	2.503573137	2.007983744	3.122864679	1.43521626	2.013664848	0
Zm00001d028111_T005	0.71135834	0.087616268	0.800824127	1.091043745	0.407757356	0.736113864
Zm00001d028111_T002	0.354753419	0	0.140654337	1.06048739	0.671585959	1.254244513
Zm00001d008249_T013	0.76004547	0.401440425	1.126411259	1.195299718	1.226855598	1.5972885
Zm00001d008249_T007	0.282287966	0.54113615	1.03696675	0	0	0.538283869
Zm00001d008249_T001	2.363258281	0	0.5962797	1.4311624	0.435127164	1.198130762
Zm00001d008249_T008	0	0.55654517	0.63585374	0.162947311	0.524726682	0
Zm00001d008249_T004	0	1.705941198	2.601488772	2.945398138	3.190363117	2.535464509
Zm00001d045621_T001	3.268427506	2.49150219	3.241815935	3.484236628	3.538985553	3.52023981
Zm00001d012353_T001	6.601427264	6.69409906	6.596674152	6.275012897	6.467128877	6.361442208
Zm00001d052494_T002	0.549563706	0.79860218	0.881719429	0.125891751	0	0.065846625
Zm00001d052494_T001	6.154569215	5.293079974	6.218819908	5.763578171	5.748392478	5.67448051
Zm00001d031270_T001	2.905956004	2.563076839	2.906752283	3.08103159	3.318972305	3.40533701
Zm00001d002844_T002	1.551027203	0.850725027	1.049832173	1.755405924	2.102070521	1.668412809
Zm00001d042765_T001	5.901139192	5.973070921	5.487519278	5.33661317	4.524787538	5.143270508

Zm00001d033160_T001	5.066590472	4.343529913	5.18884873	4.857746264	4.798135404	4.772937538
Zm00001d023452_T002	5.236087689	4.319222092	5.253901174	4.956569127	5.095068547	4.970792467
Zm00001d023452_T003	0.553531552	0.271987345	0.431894626	0.777422661	0.867431565	0.888679745
Zm00001d018555_T001	5.174122142	4.52654143	5.217354387	5.161464483	5.137716224	5.15868974
Zm00001d025665_T001	2.952751775	3.081599882	2.631113598	2.929833028	2.678423068	2.615715729
Zm00001d025665_T003	3.801255936	2.829349095	4.001914088	4.001025932	4.102698355	3.976884525
Zm00001d025665_T006	1.488069689	0.596586946	1.549664243	2.546005424	2.364419751	2.586297818
Zm00001d003147_T002	3.265487606	1.272721965	3.710022276	2.993579628	1.637042608	2.161411434
Zm00001d003147_T001	4.758486754	3.988649335	4.803245638	5.047753433	5.230976271	5.171080538
Zm00001d013517_T001	6.065755868	5.571306412	6.016226012	5.417381934	5.377402368	5.399361503
Zm00001d029552_T001	3.478762049	2.760546075	3.413421588	3.522287305	3.435918037	3.438075899
Zm00001d023634_T001	0.811624745	0.437724179	0.825349294	1.564366461	1.551326025	1.689746438
Zm00001d007034_T009	3.559820696	0	3.025743939	3.510592086	3.752541698	3.788720681
Zm00001d007034_T007	1.126562581	0	1.245282072	1.704717508	1.20626875	1.59875489
Zm00001d007034_T017	1.806778553	1.965106775	2.165740252	2.134144038	1.837702705	1.865962748
Zm00001d007034_T003	0.258719109	0.080197838	0.321522929	0.498811495	0.615814584	0.572144609
Zm00001d007034_T011	3.707872171	3.839549086	3.658200855	4.512456549	4.5463574	4.185300692
Zm00001d007034_T020	3.531574722	0	3.633668462	3.467017267	3.735959144	4.114597571
Zm00001d007034_T021	0.039153839	0.243856717	0.105954255	0.437439759	0.464665131	0.581612524
Zm00001d007034_T008	0	0	1.327267715	0.678869675	0.313548873	1.860187327
Zm00001d020261_T001	0.264095599	0	0.383843061	1.045936366	1.182295025	1.1229397
Zm00001d002421_T001	0.747108932	0.259797939	0.492564907	0.769333364	0.948674849	0.695327526
Zm00001d037696_T024	2.396482853	1.347909958	2.115702815	2.648855631	2.395571219	2.779094531
Zm00001d037696_T005	0.663861028	0	0	1.827927121	2.202760292	0
Zm00001d037696_T001	0.919341608	0.983624436	1.229203358	1.635527349	1.497887211	2.140865673
Zm00001d037696_T032	0.154281185	0.147567207	0	0.336791813	0	0.443393414
Zm00001d037696_T044	0.282879812	0.274918814	0	0.579470782	0.687794394	0.922464285
Zm00001d052807_T001	4.933188309	4.085263177	4.496245149	3.20512691	3.308999915	3.057659426
Zm00001d034858_T005	4.494319726	4.36776349	4.64951119	4.463835733	4.423744414	4.373430016
Zm00001d034858_T002	0.747124403	0.702307354	0.73014604	0.397993484	0.434167559	0.80725764
Zm00001d034858_T004	3.968484881	3.231668332	4.011691706	3.494354547	3.422850859	3.697350488
Zm00001d034858_T006	2.994312882	0.715211607	2.362433418	0.592437422	1.705025077	0

Zm00001d034858_T003	0.722110116	0.193007149	0.686995273	0.813158531	0.823719202	1.143669653
Zm00001d013786_T001	5.25672805	4.690358817	5.253745016	5.427795212	5.302148118	5.382578033
Zm00001d024624_T004	5.083192217	4.270690769	4.996608298	4.990949099	5.012784481	4.981937752
Zm00001d038926_T001	1.387241208	0.904087122	1.366752475	1.930952259	1.721486846	1.681302627
Zm00001d031167_T002	1.189678464	1.169833307	1.478125348	1.362547878	1.365452908	1.07829831
Zm00001d053356_T002	2.293373133	1.47208376	2.590012462	2.079660734	1.990678635	1.792094041
Zm00001d053356_T001	2.770401564	2.061147841	2.683179461	2.549217442	2.90157014	2.636074
Zm00001d017455_T001	7.652389325	7.931860488	7.797612901	7.814751549	7.800544241	7.832234692
Zm00001d012815_T038	3.711314283	1.535429422	3.10740198	3.319465189	2.868611508	3.287351721
Zm00001d012815_T025	2.700036817	1.730137343	2.174105	3.150157193	3.121451792	2.983544362
Zm00001d012815_T002	0.331817555	0	0.623475474	1.261703507	2.021482925	1.819590529
Zm00001d011692_T001	4.388605888	3.776935667	4.539014472	4.18528277	4.375025248	4.125851508
Zm00001d033283_T001	2.926964562	2.418902347	3.22176729	2.112283109	2.019654595	2.19755877
Zm00001d045946_T001	2.601186373	2.204803052	2.674688879	4.073056019	3.884850981	3.992215624
Zm00001d038916_T001	3.2001658	2.395964065	3.07700384	3.617039358	3.721647391	3.756666263
Zm00001d038916_T002	0.861214577	0.156344837	0.307077572	1.479372857	0.949676114	0.751153468
Zm00001d035887_T025	1.259722026	0.456794587	0.894214761	1.176150405	0	1.182021002
Zm00001d035887_T016	0.171040254	0.212469732	0.296470329	0.548414922	0.589277394	0.714656119
Zm00001d017366_T001	2.45977625	1.957754166	2.374260513	1.218697486	1.201579289	1.357566643
Zm00001d042397_T001	3.059313395	2.269084029	3.025658905	3.512557872	3.418598676	3.397623504
Zm00001d012585_T001	4.045347994	4.950473873	3.871336448	5.269744142	5.325570446	5.432755378
Zm00001d030471_T002	0.701718489	0.424405097	0.50612865	1.67438969	1.55466301	1.704898959
Zm00001d030471_T001	4.197809811	3.282288707	4.057165344	4.519572411	4.606345275	4.549773889
Zm00001d030471_T003	0.310487873	0.286734506	0.463917452	1.221034412	1.020692071	0.826312959
Zm00001d012737_T001	2.244635326	2.105211741	2.324431594	3.006671442	2.74715771	2.984652233
Zm00001d028161_T001	4.164640763	3.833986855	4.433708279	2.004707759	2.990454276	2.495084702
Zm00001d017516_T001	2.048343616	2.345951544	1.856590562	1.118521862	1.398394701	0.538627553
Zm00001d029473_T001	4.472349149	4.248266203	4.639261167	4.369120112	4.282532473	4.35899665
Zm00001d036541_T002	5.780457144	5.463377235	5.848786215	5.640511525	5.595195676	5.50176596
Zm00001d036541_T001	5.092613773	3.765360976	5.121278959	4.661952379	4.543060287	4.565693312
Zm00001d038431_T001	3.058036243	2.579345991	3.302697626	3.480833556	3.362889801	3.279518691
Zm00001d043875_T001	3.000761362	4.520702337	3.227814841	2.998891585	2.831043398	2.792125076

Zm00001d049120_T001	5.373725424	4.65360855	5.335399288	4.269267116	4.382449587	4.100098479
Zm00001d006060_T001	5.689648077	5.81146096	5.104382666	4.585223665	5.413317864	4.978496404
Zm00001d011080_T001	6.489435359	3.608067956	6.638982869	4.473465353	5.151099084	4.372689367
Zm00001d003195_T001	7.515590891	6.603881987	7.299900135	6.429717535	6.565978483	6.724490415
Zm00001d026300_T001	0.472090521	0.373639303	0.569873103	0.208116421	0.39097578	0
Zm00001d018571_T003	4.10062517	4.223841396	4.619227702	3.487464096	3.656229545	3.617824115
Zm00001d018571_T001	2.989722145	4.328316825	2.533850613	2.112161982	1.220703274	2.361611451
Zm00001d018571_T002	2.231066158	1.450499713	2.198728926	0.981908169	1.622445468	1.829890547
Zm00001d052346_T001	0.940238179	1.176839114	1.258626859	3.857863386	3.778544605	3.942111527
Zm00001d052346_T002	1.679248124	1.100627861	1.772233642	3.891566657	3.720486317	3.704144681
Zm00001d008739_T001	4.131786105	3.207433115	4.153723554	4.028938088	4.12326897	4.029620822
Zm00001d020762_T001	3.072642809	2.736263913	3.296044583	2.712787247	2.770526735	2.784351539
Zm00001d041620_T006	2.999893417	2.512949191	2.481232541	2.012613723	3.392137968	3.113637997
Zm00001d041620_T011	3.031801867	0	2.902852135	2.919115603	0	1.625765644
Zm00001d041620_T007	0.377383661	0.308479707	0.621144614	0.753160364	0.590073082	0.579622352
Zm00001d041620_T012	3.010674765	3.565698064	2.935551398	1.114443656	2.028714475	2.431980982
Zm00001d041620_T009	0.481080867	0.789588209	1.38239833	0.356141556	1.168100923	0
Zm00001d041620_T008	0	0	0	2.825287415	1.687085778	1.563151784
Zm00001d041620_T002	3.087465048	2.294171955	3.298774137	3.501479527	3.310602312	3.539464568
Zm00001d017793_T003	2.641741843	0	2.873073554	0	1.898782607	0
Zm00001d017793_T004	0.227791588	0.37060623	0.260009994	0.576565672	0.614047348	0.208937959
Zm00001d017793_T007	0.609486441	0.122318876	0.411035689	0.645858415	0.888480253	0
Zm00001d017793_T001	2.578598704	1.750549911	2.781798646	3.93538582	3.706692992	4.008146487
Zm00001d017172_T001	5.436009984	6.139716526	5.189010135	5.183957398	5.086323044	5.40138127
Zm00001d031281_T001	3.327264696	2.775345584	3.433021121	2.990985347	2.958686615	3.061191226
Zm00001d047883_T001	2.707912358	2.607755927	3.014707175	5.286163724	5.398276995	5.287921516
Zm00001d027557_T001	4.773475996	4.339377719	4.882595268	3.996036888	3.807907368	4.085251023
Zm00001d007945_T014	0.287649592	0.21755831	0.270177271	0.756750901	0.300415456	0.855212346
Zm00001d007945_T011	1.107328992	0.561554896	2.268342762	2.132639682	2.143294471	1.744100372
Zm00001d007945_T013	0.09277439	0.037219141	0.645567941	1.034491125	0.65362414	0
Zm00001d007945_T008	3.873136272	1.678929152	3.462446977	4.265604471	4.169079976	4.400553299
Zm00001d007945_T009	0.37589242	0.285719429	0.350633024	1.991202003	1.936537689	1.776140213

Zm00001d007945_T003	0	0	0	0.550914451	0.853293884	0.912139371
Zm00001d007945_T006	0	0	0.361050763	0	0.703194631	0.740402613
Zm00001d029663_T001	5.631752243	4.729671042	5.658115576	5.338134349	5.444118068	5.305281028
Zm00001d021534_T001	2.435182116	1.962811072	2.568139877	2.124426407	2.337890883	2.320897065
Zm00001d010447_T001	2.691622377	2.010415718	2.873414975	2.800740483	2.722869485	2.703426554
Zm00001d010447_T003	0.936299849	0.717492843	0.893699253	0.885286968	1.20873137	0
Zm00001d037731_T019	0.751797898	0.582099278	0.56064942	1.875084886	1.141980728	1.502197173
Zm00001d037731_T012	0.766802064	0.373787394	1.195036346	2.138930758	1.363195753	1.931743184
Zm00001d037731_T017	0	0.379430217	0	1.753310576	1.315945837	1.707485918
Zm00001d037731_T006	0.341397167	0	0.778998267	0.900548052	1.291803329	0.580087582
Zm00001d037731_T020	3.116953393	3.728456275	3.117377216	2.994816473	2.70943578	2.284463792
Zm00001d037731_T009	0	0.114812093	0.245036799	0.277580141	0.43942846	0.340631767
Zm00001d037731_T004	0.659930037	0.444036214	0.40172657	0.834296993	0.58469702	0.301502194
Zm00001d042726_T001	6.277081311	6.176451436	6.221010585	6.060534924	6.036490718	5.98902242
Zm00001d009233_T008	1.8044336	2.145833616	0	1.323217865	0	0
Zm00001d009233_T002	3.327941825	2.705451139	2.86821975	4.66601489	4.750583353	4.477851761
Zm00001d009233_T001	0.175906501	0.187566338	0.262154093	1.094827217	0.887766999	0.91294642
Zm00001d029380_T003	4.547850303	4.032666611	4.202115359	3.9289578	3.538477574	3.551391368
Zm00001d029380_T001	1.832016236	2.239815025	2.274222891	1.284600598	1.934770107	2.597517111
Zm00001d052034_T001	5.749845567	5.519417418	5.802321089	6.310500542	6.26373231	6.320440739
Zm00001d052034_T002	3.882451525	4.359478299	3.964101005	4.080412163	4.449286807	3.700283455
Zm00001d026357_T001	2.434028743	2.370575822	2.58067735	1.585146192	2.098127782	1.759888716
Zm00001d028954_T001	3.931373497	3.540072415	4.209178136	4.110687462	4.218425564	4.113628996
Zm00001d028949_T001	1.175806885	0.837574349	0.292887739	2.842694688	3.019651748	2.987583365
Zm00001d028949_T002	5.348719055	4.520571916	5.390450295	7.178053288	7.214851615	7.145597432
Zm00001d028949_T004	0.139131539	0.059183584	0.482133727	1.706127802	1.646255761	2.035737913
Zm00001d028949_T003	1.217169905	0.60106511	1.371785773	3.654208097	3.828796983	3.771768025
Zm00001d017832_T003	0.132990016	0.032495855	0.304083427	0.498300914	0.393260225	0.440998959
Zm00001d017832_T001	3.021806606	2.126534168	2.889003276	3.342903573	3.250927779	3.270836286
Zm00001d039963_T001	3.37120881	2.656409417	3.409732119	5.39576512	5.490915168	5.46292641
Zm00001d001869_T001	3.400004881	2.428899728	3.237103243	2.521621167	2.969989619	2.532054831
Zm00001d020323_T001	3.287489878	3.154567008	3.04620623	5.570277877	5.639862221	5.430917551

Zm00001d032886_T001	3.771857802	3.746204722	3.482052	2.370787267	2.567313254	2.393621305
Zm00001d014314_T001	1.136767562	0.577280412	0.824834641	2.013508711	2.23136697	2.105010878
Zm00001d044226_T002	4.540881632	4.428406472	4.57552884	4.996589905	5.035665079	5.09102165
Zm00001d048502_T001	1.812265732	1.268209198	0.512140904	1.785867303	2.135301406	1.764258245
Zm00001d048502_T003	1.21290235	0.717923572	0.890632684	1.167454275	1.625095111	1.732373408
Zm00001d048502_T004	0.923044945	0.502176801	0.497141225	0.76437758	0.476568331	0.619603636
Zm00001d010256_T001	5.669196658	8.070783691	5.639665167	5.758287425	5.132825715	5.474706872
Zm00001d014991_T005	3.320481501	4.071038824	3.054491665	2.206740421	2.267309863	2.907858415
Zm00001d014991_T004	2.225558134	1.27070953	1.964769748	2.496006178	2.638268733	2.4222906
Zm00001d017640_T001	1.005180782	0.785376455	0.971679287	1.352579448	1.160480086	1.156385613
Zm00001d017640_T007	3.133046259	2.690471182	3.347340659	3.302284537	3.102892571	3.398282092
Zm00001d017640_T004	0.497357908	0.427909697	0.928562101	1.06991316	1.001074408	0.661482376
Zm00001d017640_T005	0.911090989	0	1.49178641	1.442525817	1.316338089	1.038252848
Zm00001d017111_T002	1.260815759	0.968244877	1.5238309	0.814166474	1.506211437	1.002431056
Zm00001d017111_T001	5.491480192	4.773741458	5.524626429	6.043148842	5.917205976	6.039304483
Zm00001d001818_T001	2.627286281	1.861227284	2.642413466	3.447602338	3.318639043	3.232016004
Zm00001d036648_T001	4.778243329	5.503415207	4.83985516	4.280225727	4.141985141	4.343493244
Zm00001d047498_T005	3.482331246	2.283840896	3.22431415	3.116165108	2.640313663	3.497460488
Zm00001d047498_T008	3.253304958	0.950418395	1.955281553	2.067207771	2.023438472	3.16267265
Zm00001d047498_T023	1.709614434	1.2330622	2.222769637	1.83288232	1.268115157	1.088151776
Zm00001d047498_T014	0.229266741	0.53345969	0	0	0.385233326	0.36703216
Zm00001d047498_T012	1.821932622	1.655769005	1.058185556	1.023344076	1.716880302	0.96090458
Zm00001d047498_T006	2.150891718	1.37912242	2.013173513	2.186605777	2.165879146	2.10986366
Zm00001d047498_T004	5.975263689	5.392613008	5.921295668	5.458894803	5.295717809	5.333223238
Zm00001d047498_T019	0.56159693	0	0.582281407	0.772283479	0.600612305	0.467092675
Zm00001d047498_T010	3.098482049	0	3.624630839	3.657236634	3.740750693	2.946489081
Zm00001d047498_T015	0.980774795	0	0.779020968	0	1.346841753	0
Zm00001d013023_T011	1.643209256	0.232029516	1.814437628	2.574946285	2.704931707	1.945442525
Zm00001d013023_T015	1.790077626	0	0	0	1.852731588	2.453738806
Zm00001d013023_T018	3.944404675	4.011122572	4.051973592	3.415281655	3.502255359	3.251817389
Zm00001d013023_T016	0.18414951	0	0.648499497	1.135277434	0	0.815150755
Zm00001d013023_T017	0	0.557292444	1.497151447	1.907597535	0	0

Zm00001d013023_T006	0.552932793	0.29397663	0.285530058	0.75767274	0	0
Zm00001d048123_T001	5.019061988	5.01765926	5.629167454	4.845572395	5.314995944	5.349012452
Zm00001d013006_T004	1.940358846	0.753403435	1.503233213	1.141910122	1.031104369	1.108755938
Zm00001d013006_T020	3.275552724	1.665366391	2.337786436	2.270987243	1.472857886	1.347777893
Zm00001d013006_T007	0.918900628	1.133924483	1.676278242	2.557909978	3.084186923	3.113640663
Zm00001d013006_T024	0	1.809351055	2.231872584	1.421904589	0.912282726	0
Zm00001d042213_T001	2.087826694	1.989391184	2.277871112	1.889819281	2.052946199	2.021953678
Zm00001d042213_T003	0	0	0	1.967571104	1.009519884	1.491002874
Zm00001d042213_T002	2.833600556	2.090622445	2.514058616	3.174872646	3.295859795	3.115017091
Zm00001d042213_T005	0.606825948	0.333268006	0.810661085	1.020867696	0.835746252	1.383724196
Zm00001d023558_T001	5.480674442	4.954191377	5.497121772	5.187588547	5.181324108	5.163286257
Zm00001d016806_T001	3.214997931	2.667802451	3.18881867	4.199779984	4.174194905	4.21199199
Zm00001d003684_T001	3.694337771	3.669296678	3.840220196	4.130198714	4.0744985	4.095306375
Zm00001d037340_T001	5.208934409	5.641345708	5.416700937	4.512928844	4.396122695	4.298409781
Zm00001d021665_T001	5.919457505	6.229921507	5.014902538	7.107797197	7.021483681	7.303665428
Zm00001d009567_T001	9.205984657	9.568805341	9.259082292	9.062673181	9.124201123	9.150210907
Zm00001d043536_T001	2.539152358	2.756082627	2.597185267	2.177666534	2.407869907	2.039187887
Zm00001d021623_T004	5.36713944	4.635278908	5.468645024	5.971096284	5.967835907	5.895210656
Zm00001d021623_T005	0.076728734	0	0	0.77607029	0.742864241	0.598629135
Zm00001d051055_T001	7.201880568	7.436592974	7.268907934	7.547825523	7.573939362	7.576063559
Zm00001d051055_T002	0.694807109	0	0.558163776	0.966974513	1.049149092	1.07719035
Zm00001d048621_T001	1.631432141	1.054008657	1.529136785	1.506325705	1.68665605	1.551572125
Zm00001d021909_T001	1.458903758	1.0285444	1.402655061	1.733459339	1.991569553	1.737238094
Zm00001d002592_T001	0.670873865	0.051093629	0.282622466	2.992202479	3.227436119	2.854897499
Zm00001d035501_T001	5.263084185	4.70664277	5.333228427	4.954877474	4.914928882	4.983672269
Zm00001d020975_T002	0	1.096161981	0	1.538248602	0.872909115	0.996654843
Zm00001d020975_T005	4.234748314	3.193357481	4.272702485	4.007928864	4.097003675	3.968844905
Zm00001d035773_T004	3.446318436	2.645848503	3.506815558	3.709286114	3.699057398	3.642869511
Zm00001d035773_T001	0.595891255	0.161616849	0.308937465	0.733603374	0.093431721	0.58760022
Zm00001d050438_T001	2.204272519	0.872346533	2.049576753	1.968706416	1.923834132	1.965601085
Zm00001d016298_T002	1.182828298	0.546816938	0	0.707205826	0	0.977938558
Zm00001d030154_T001	1.066160161	1.016860692	1.187327525	1.842410891	1.63968551	1.73775857

Zm00001d047840_T001	4.771598278	4.099716083	4.871239147	4.003379429	3.927562093	3.929194201
Zm00001d031992_T004	2.196042948	1.640203513	2.67648497	2.94148741	3.205669952	2.689250623
Zm00001d031992_T006	1.332451877	0.572674339	2.126486922	2.205466648	2.408995753	2.460236156
Zm00001d031992_T005	3.712781965	1.909030352	3.751242394	3.894570617	3.916668481	3.901726808
Zm00001d031992_T003	3.533507907	3.299084903	3.256747559	4.359506201	4.081593236	4.138230344
Zm00001d031992_T001	2.874821551	2.667499105	2.641071295	0	0	0
Zm00001d034558_T001	8.190769916	7.697609977	8.25437871	8.996997475	9.056957403	9.068372555
Zm00001d042344_T005	0.464434071	0.149284082	0.669425947	1.788220466	1.70508791	1.706727687
Zm00001d042344_T010	4.718451775	0	4.616030983	5.092668991	4.85834048	4.961497342
Zm00001d042344_T004	4.3156836	4.196390891	4.542777017	5.29672775	5.177553207	5.2520907
Zm00001d042344_T009	3.26886103	6.480414636	0	0	0	2.365850962
Zm00001d003616_T001	6.335903541	5.560957991	6.312678895	6.160740929	6.163815213	6.201348117
Zm00001d003616_T008	3.138771882	3.705229717	2.453131931	1.706453194	1.938326823	1.830017154
Zm00001d003616_T014	1.722933295	1.12901193	1.419189906	2.087453676	1.979110389	1.021760422
Zm00001d003616_T007	5.461890661	5.87230171	4.480630468	3.322520344	0	0
Zm00001d003616_T024	2.006456379	2.025312343	1.67813412	2.048540668	2.98580005	2.645056936
Zm00001d003616_T022	3.565633486	2.568212126	4.034347088	3.030682672	2.566022123	3.205578938
Zm00001d003616_T002	0	0	0	0.661876354	0.596480085	0.806586379
Zm00001d003616_T025	2.574300879	3.010365944	1.76674059	0	1.592397235	0
Zm00001d003616_T003	0	0	1.009978437	0	0.88562434	1.622317075
Zm00001d003616_T006	3.275412972	2.847538979	3.502773324	3.16186721	2.931993685	3.231705806
Zm00001d044164_T004	1.948115632	0.755637081	1.448986559	2.627302159	2.777998045	2.210381071
Zm00001d044164_T001	0.158112073	0.037223359	0.148970537	0.238982466	0.222787254	0.227364029
Zm00001d044164_T006	2.990486408	2.479217107	2.905050467	2.51915237	2.386741431	2.676664591
Zm00001d044164_T010	0.259808784	0.27001576	0.343176973	0.813154425	1.076327862	0.896736072
Zm00001d018422_T001	3.401514833	2.541733135	3.431469991	2.687210551	2.636874917	2.715883709
Zm00001d006459_T002	3.648298039	2.99469014	3.691788289	3.2702	3.722748087	3.531468924
Zm00001d006459_T008	0.795545873	0	0	1.486735994	0	1.407387016
Zm00001d006459_T006	1.318003826	0	0	2.001362343	0	1.912284642
Zm00001d006459_T004	0.68846775	0.491353388	1.683565764	1.981115047	2.059640466	1.791576554
Zm00001d017392_T005	2.592922452	1.686902521	3.723825889	4.057079196	3.87341596	4.099684191
Zm00001d017392_T004	1.370025306	0.209095221	1.470685747	1.917909837	2.168321758	1.535960366

Zm00001d017392_T008	1.692051745	0.915684569	1.361092885	2.280518689	2.19966889	2.522469862
Zm00001d017392_T002	3.250071283	2.39383736	1.928285796	0	0	0
Zm00001d016745_T001	4.19880144	4.203915748	4.186698154	3.143492196	3.343543273	3.080099918
Zm00001d036135_T008	0.53559415	0.300239721	0.732846596	0.375494347	0.181630541	0.336691284
Zm00001d036135_T005	2.512484298	2.337556968	2.55386671	2.527193975	2.292185999	2.591391711
Zm00001d035092_T002	0.664996112	0.66097059	0.8355102	0.65888782	1.007951103	0.562349409
Zm00001d046624_T012	5.478015622	4.857086396	5.577934332	5.16743593	5.130403515	5.19692433
Zm00001d046624_T007	0	0	2.517133559	2.807516083	3.322741401	3.005886793
Zm00001d046624_T006	3.657511049	2.831025962	3.117102552	4.257626801	4.315297692	4.328033699
Zm00001d035343_T001	2.623643325	2.223660405	2.995695255	1.839149758	2.605330759	2.083942787
Zm00001d035343_T002	1.614895439	2.113046005	0	1.690900222	0	0
Zm00001d017751_T001	1.282712601	0.855766501	1.46796701	1.00175109	0.968456496	1.103575521
Zm00001d008898_T001	2.398528781	1.88702414	2.681455562	0.977176595	0.43291666	0.300544315
Zm00001d019946_T001	1.283451857	1.777850592	1.997689117	1.935693955	1.683815009	1.430204437
Zm00001d029697_T003	3.039832195	2.812838066	2.752233924	3.395475253	2.806486571	3.258961615
Zm00001d029697_T001	0.725845838	0.405831204	0.533100814	0.776125049	1.209383491	0.586397749
Zm00001d034759_T007	0.764887935	0.045591147	0.75223992	0.913252874	1.596029179	1.491554011
Zm00001d034759_T006	0.519417104	0.059142042	0.198372195	0.537729432	0.576495049	0.303669711
Zm00001d034759_T004	0.177919068	0.086857122	0.24391885	0.351392006	0.391236508	0.325828482
Zm00001d034759_T001	0.158339613	0.478754414	0.438060724	0.834324504	0.652735202	0.508827177
Zm00001d034759_T005	3.688816168	2.92702223	3.753709462	3.984378718	3.763668963	3.956308544
Zm00001d044429_T004	0.889520269	0.931569603	0.682431268	2.214089359	2.176135721	1.624966018
Zm00001d044429_T001	1.622839477	2.974459746	1.669602821	1.735905978	1.06456214	1.590281997
Zm00001d044429_T003	4.240088213	4.118392703	4.384441451	4.163720111	4.159171329	4.425594115
Zm00001d044429_T005	1.006562299	0.363574807	0.741565356	1.109869341	1.181035743	1.080820682
Zm00001d048445_T002	1.147482547	2.296880536	1.894763449	0	0	0
Zm00001d048445_T001	3.533953247	3.127289732	3.79169688	2.902121636	2.822609018	2.978342455
Zm00001d048445_T003	0.558574266	0.232772485	0.375965796	0.474883514	0.398504702	0.444539858
Zm00001d048445_T006	3.305722805	1.969122855	3.291396391	2.73793375	2.853710871	2.172645602
Zm00001d051678_T007	3.632624191	3.170119752	3.879586582	3.466191832	3.232364206	3.108747075
Zm00001d051678_T002	1.744068502	0	2.074973243	2.68116947	0	2.705786193
Zm00001d051678_T012	1.494683899	0	1.33644279	1.530307009	0	2.303612144

Zm00001d051678_T004	0.995784062	0.266755363	0.853949352	1.632320338	2.417620585	1.857869157
Zm00001d006267_T001	1.283763571	0.789568178	0.776499043	1.667903022	1.53628819	1.557065949
Zm00001d006267_T006	3.417361071	2.621941672	3.555820203	3.327820132	3.219535325	2.862357754
Zm00001d006267_T003	0.23651711	0	0.708531587	0.927533175	0	0.907116792
Zm00001d054095_T001	0.926645449	0.587086507	0.510874849	1.254275357	1.401143297	1.906476964
Zm00001d027811_T004	3.099869475	2.34101822	2.980221303	3.40933024	3.396235815	3.190436764
Zm00001d027811_T006	0	0.530128689	1.681963731	0.386089143	0	0
Zm00001d027811_T003	0.461864835	0.043725253	0.529183272	1.314605466	0.775283209	1.027297748
Zm00001d027811_T002	0.649283429	0.525682037	0.597960165	0	0.75297461	0.996831973
Zm00001d027811_T007	1.739625634	0.737190926	0.35481434	0.576713678	1.220741652	1.749372505
Zm00001d026515_T006	1.631086583	0	0	2.179965125	2.427894951	2.279924091
Zm00001d026515_T001	4.224771086	4.016077553	4.570003454	4.889165696	4.812916495	4.95597522
Zm00001d026515_T008	3.944986128	2.036489267	3.722278134	0	1.809837929	0
Zm00001d026515_T007	0.362458667	0.358176803	0.930479238	1.006746832	0.345832354	0.109090384
Zm00001d050220_T002	1.376489324	1.02241895	1.392989425	1.047189364	1.421540556	1.124488278
Zm00001d052532_T001	9.100391513	8.442313332	9.134777471	8.461063056	8.453737802	8.471582749
Zm00001d001871_T001	1.810556212	1.537114134	1.822882668	1.52786455	1.447599825	1.196599491
Zm00001d048140_T001	1.324607863	0.755220032	1.446856478	1.769611807	1.676038076	1.625284986
Zm00001d053555_T001	3.258096607	2.74700836	3.262986616	3.27620914	3.577435475	3.455608399
Zm00001d040360_T001	6.632466442	5.949034315	6.62385946	6.760526449	6.77352376	6.778344664
Zm00001d051349_T002	3.79219558	3.080497696	3.895081352	2.424841757	2.692431885	2.495934824
Zm00001d042585_T003	1.703214569	0	2.305443819	3.608433147	3.218316982	3.497972515
Zm00001d042585_T005	3.076579446	1.505109936	2.634392067	3.478505539	3.488030602	4.141396249
Zm00001d042585_T001	3.215737142	2.863922597	3.15071466	3.335462389	3.520681596	3.423115439
Zm00001d042585_T006	3.418758007	3.240863365	3.625105751	2.910781774	3.091132968	0
Zm00001d032745_T001	1.513078849	1.190332298	1.701367184	2.007253998	1.898994605	1.914288969
Zm00001d018135_T001	5.779785662	5.450126622	6.040894293	5.827409907	5.674857711	5.765346998
Zm00001d015783_T001	1.804823452	1.525337761	2.08064061	2.214627795	2.447837034	2.308779945
Zm00001d011411_T007	0.281744534	0.126260581	0.196755586	0.266330802	0.424490021	0
Zm00001d011411_T001	2.131752774	2.449744655	2.039411111	3.419321392	3.986651941	3.347537679
Zm00001d011411_T022	4.590510463	4.242810017	4.804532364	4.396203613	4.393139044	4.324765177
Zm00001d011411_T005	0.150549279	0.015847211	0.401051525	0.688626193	0.887918254	0.679428302

Zm00001d011411_T008	2.574427562	0	2.636820176	2.531446591	0	2.494715383
Zm00001d034730_T001	3.82923197	2.858169827	4.117684488	5.19397816	5.160986885	5.156602586
Zm00001d034730_T005	3.638628212	2.75102789	3.316802048	0	0	0
Zm00001d031797_T001	3.21657189	3.254820618	2.763210136	4.462627057	5.085395549	4.637483428
Zm00001d019875_T001	0.524691583	0	0	1.178943415	0.897402308	1.30842437
Zm00001d019875_T002	2.715791917	2.144716969	2.398671329	3.652167059	3.762846816	3.660740181
Zm00001d036148_T003	0.862483925	0	0.915115474	0	1.263535054	1.088050662
Zm00001d036148_T004	3.243176117	2.758083536	2.988538729	2.885104582	2.82320356	3.087001445
Zm00001d007965_T003	1.502218054	0.73962261	1.504371744	1.624900064	1.89798269	1.805183888
Zm00001d010901_T002	6.561969905	6.05402872	6.705115067	6.438466989	6.435706827	6.433506693
Zm00001d010901_T004	6.063562198	7.139390642	5.562579746	4.043452563	4.176746901	3.650945459
Zm00001d046697_T003	2.98096357	2.599177088	3.140359854	1.4962082	1.743700652	2.032465527
Zm00001d046697_T001	2.834881886	1.878786147	2.603283558	2.119082554	1.905639718	1.956186043
Zm00001d004924_T001	2.350383807	2.000880497	2.469935454	2.014244944	2.270152746	2.414051892
Zm00001d023330_T001	1.114753469	0.729568432	1.008900606	2.493863773	2.614824313	2.426773567
Zm00001d049610_T001	3.906141739	2.927013315	3.866696651	3.397999232	3.466933897	3.440157434
Zm00001d014073_T003	5.200809918	6.192592745	5.186511175	5.35258086	5.130355283	5.254703329
Zm00001d014073_T001	5.050564123	4.428304424	4.715728999	3.940183292	4.252127912	4.302053009
Zm00001d014073_T002	5.99316249	8.349268311	5.662753927	5.713246057	5.924532558	6.005600972
Zm00001d014073_T004	6.236290034	0	6.543531827	5.85352395	5.828210074	5.4591867
Zm00001d023296_T001	1.624452808	1.061274363	1.603498878	1.583384773	1.702712945	1.301912436
Zm00001d035974_T001	4.373975408	3.444182554	4.172244432	3.930707537	3.81462917	3.993200268
Zm00001d035974_T002	0.738313884	1.182017823	1.284808446	0.92770307	1.284159931	0.77979929
Zm00001d031977_T001	3.639557717	2.989897586	3.72015258	4.113267842	4.091671234	3.975747013
Zm00001d036801_T001	3.409068008	2.558349197	3.420607438	3.140614258	3.20689808	2.94349361
Zm00001d011102_T001	3.964816038	3.105168821	4.200991719	3.91509214	4.014616133	3.946261206
Zm00001d003064_T001	5.229487869	4.562672085	5.310716161	4.161889053	4.20215157	4.241091343
Zm00001d026642_T001	7.223780264	7.772518487	7.218944934	7.163979252	7.163545738	7.126320887
Zm00001d042738_T001	4.622280582	4.075035218	4.602709494	2.631253551	2.690694433	2.747762688
Zm00001d052207_T001	2.581355586	2.874422426	2.903876834	2.116123511	2.24771975	2.134398719
Zm00001d044593_T014	0.273867942	0.147616698	0.320496231	1.226731082	0.854734565	0.487573814
Zm00001d044593_T008	1.95021046	1.979059523	2.435130098	0	1.091418883	0

Zm00001d044593_T001	3.565528451	2.469454926	3.458592513	3.535240285	3.467687969	3.245815077
Zm00001d044593_T018	1.37786615	1.009274068	1.10370442	0.962200291	0.654415376	1.152549483
Zm00001d044593_T017	0.63942204	0.275010624	0.596214807	0.141557043	0.777402461	0.370010236
Zm00001d034034_T013	0	0.775131473	0.888233187	0	0.733128698	0
Zm00001d034034_T005	0.716818858	0.086392474	0.426746736	1.700532935	1.420397242	1.618911443
Zm00001d034034_T007	2.226068564	1.31936995	2.311385114	1.292406011	1.552687908	1.417618155
Zm00001d034034_T010	0	0	0	0.882370721	0.843064084	0.675513362
Zm00001d034034_T006	6.2824209	6.229462354	6.262377868	6.159026497	6.268826268	6.273455876
Zm00001d050501_T007	0.697557666	0.31531349	0.322080435	0.548240306	0.949514016	0.684369031
Zm00001d050501_T010	3.018898869	0	0	3.178125812	3.16921037	3.09170948
Zm00001d050501_T009	0.552291481	0.426608277	1.095164907	1.595734702	1.015157837	1.532913366
Zm00001d050501_T004	3.092041133	3.088626372	3.640977162	2.692963422	1.59459632	2.476340726
Zm00001d050501_T005	1.110578395	1.094023873	1.29017194	0.595462604	0	0
Zm00001d050501_T008	0	0	0	0.907596766	0.927349605	0.963692361
Zm00001d003545_T001	4.567087718	6.810073527	3.893213176	0.912143971	3.623758843	3.536419
Zm00001d015363_T001	1.464802076	1.153269008	1.459754222	1.550429373	1.42952545	1.391970035
Zm00001d031956_T004	9.556747461	9.864174016	9.474662601	8.46228513	8.546370396	8.459320437
Zm00001d031956_T001	9.492442345	7.534741512	9.500925283	9.100506488	9.135263095	9.078437442
Zm00001d031956_T005	0.63118998	0.555610041	0.670650924	0.878898729	1.016311603	0.934192637
Zm00001d052364_T010	0.7868832	0.937107816	0.42096093	0.983474134	0.731505639	1.051397858
Zm00001d052364_T011	4.571742634	3.640310424	4.501425833	4.724907195	4.916722168	4.753415363
Zm00001d034055_T001	1.342147935	0.671296996	1.536703459	2.547982783	2.780219587	2.635138184
Zm00001d034055_T028	3.87326613	3.399863011	3.781558005	2.949754169	3.192962661	3.005631375
Zm00001d034055_T004	1.500010138	0.885579831	1.539309216	1.227311653	1.13698406	1.669889856
Zm00001d034055_T002	0.368665555	0.165821918	0.05737402	0.899089762	0.529469161	0.070908605
Zm00001d034055_T018	0.379734067	0.082624935	0.224939208	0.523918195	0.481140815	0.431318076
Zm00001d034055_T016	0.069505578	0	0.143282388	0.382119395	1.0343411	0.385396799
Zm00001d034055_T023	1.052840154	0.217496272	1.407644252	0.896219915	0.960125408	0.907819008
Zm00001d034055_T003	0.150408901	0.188697156	0.476265541	0.748894835	0	0.154497664
Zm00001d034055_T013	1.130277886	0.386730396	0.439905001	1.627587695	1.399833898	1.342135985
Zm00001d014650_T001	2.060102392	1.384763239	2.132461028	2.868782165	2.966197136	2.859742793
Zm00001d019490_T001	4.19753872	3.83126356	4.07674874	4.35563455	4.211038757	4.427529343

Zm00001d042478_T002	0	0	1.685745534	1.049025685	0	0.901103608
Zm00001d042478_T001	1.258623241	1.019554613	0.664292592	0	0.90588767	0
Zm00001d011580_T002	1.906961767	2.045297576	2.355102271	3.504076769	3.637555649	3.582150595
Zm00001d011580_T001	0.811571317	0.778125293	1.529938855	2.472369232	2.502101677	2.443811107
Zm00001d011580_T003	1.608274164	0.473653933	1.19660012	1.93859105	2.05127325	2.431009918
Zm00001d011580_T005	4.322142824	3.381280603	4.399017312	4.248086429	3.840231276	3.950757671
Zm00001d031824_T002	1.875002292	2.692951374	2.020396945	1.864307004	2.236659456	2.215791958
Zm00001d031824_T001	3.016090304	2.41749529	2.94276821	2.784731153	2.911302529	2.933658555
Zm00001d031824_T003	2.017044269	1.960325986	2.205598329	1.710286502	1.538405559	1.990079178
Zm00001d037833_T001	0.32664894	0.206945733	0.366822961	0.097949184	0	0.273259255
Zm00001d015313_T002	0.333191281	0.553583649	1.605198463	0.84131138	1.033666147	1.359714566
Zm00001d015313_T001	3.978309594	3.349602357	3.798527013	3.489246069	3.308393351	3.334055347
Zm00001d019498_T001	2.816690218	1.829263435	2.522865029	1.962107356	2.295053235	1.80861817
Zm00001d023887_T001	2.207305037	2.187480193	2.394331118	2.385379679	2.477583562	2.593816029
Zm00001d018795_T104	4.434777193	3.419184916	4.388841565	4.822733513	4.849316169	4.942342873
Zm00001d018795_T047	0.083691294	0	0.514394989	1.817611798	2.302323438	1.049091922
Zm00001d018795_T071	0.759046722	0.521740251	0.721635143	1.418284955	2.043584934	1.478797895
Zm00001d018795_T040	0.75351982	0.185784103	0	1.531062504	0	2.12797658
Zm00001d018795_T022	0.323654833	0	0.238336864	0	0.454513887	0.889260919
Zm00001d018795_T018	0	0	0	0.643636422	0.714696557	1.390749117
Zm00001d018795_T082	0.41468111	0.052255895	0.414747128	0.919473571	1.028878874	1.367901075
Zm00001d018795_T083	0.135991837	0.023949383	0.037203675	0.579383888	0.460025362	0.734821889
Zm00001d018795_T059	0	0	0	0.369111315	0.355976989	0.341690918
Zm00001d018795_T062	0	0	0	0.67313667	0.578658598	0.769604191
Zm00001d018795_T009	0	0.02659612	0	0.602630757	0.332906103	0.272472356
Zm00001d018795_T095	2.068154856	1.468689658	2.331284727	3.523083027	3.458758641	3.384596242
Zm00001d015204_T001	5.05366797	4.999079808	5.015507962	4.640668874	4.789247125	4.656502663
Zm00001d049724_T001	1.76417118	1.361347278	1.672644389	1.399224698	1.436104791	1.687862908
Zm00001d011832_T001	1.244105844	1.09991861	1.356045185	0.87303988	1.298900504	1.417154183
Zm00001d009027_T001	1.722084753	1.771245835	2.134343843	2.067727506	1.907109484	1.693616306
Zm00001d009027_T004	3.475312167	2.661851278	3.364553803	3.433051977	3.469044723	3.651072248
Zm00001d009027_T005	2.520041503	3.157834226	2.155296215	1.946434057	2.907752493	2.180413965

Zm00001d007581_T001	2.280579858	2.280584015	2.855651102	3.543550076	3.316168194	3.657689847
Zm00001d002594_T001	1.184507553	1.223100611	1.481770117	0.771736021	0.701018456	0.298688811
Zm00001d030345_T001	5.64469297	5.37024597	5.6565377	4.696985881	4.661056869	4.688140177
Zm00001d028529_T001	5.441310868	4.974382145	5.660651972	5.164164376	5.275196612	5.308049042
Zm00001d041480_T001	4.496272445	3.71127397	4.600438363	4.055750183	4.081576705	4.121095576
Zm00001d012866_T006	0	3.337279218	2.369032563	1.77418825	0	0.807858541
Zm00001d012866_T003	4.192559055	3.125934555	3.830984906	3.93835816	4.068776988	3.990042589
Zm00001d012866_T001	1.272858098	0.666761136	1.323787396	1.354233229	1.307539856	1.289581898
Zm00001d012866_T002	0.472838135	0.19103702	0.278151317	0.532372821	0.452893747	0.576837489
Zm00001d017101_T001	0.655652244	0.91868314	1.289079582	0.812650188	0.758625541	1.168605454
Zm00001d016997_T001	3.45750197	4.175236752	3.550978829	2.941070243	2.6954772	3.075035903
Zm00001d003516_T003	0.822132147	0.707457646	1.425645135	1.093685916	1.652924686	1.787321291
Zm00001d003516_T001	0	0.873709273	0.950021912	1.769900349	1.439782689	1.809935038
Zm00001d043830_T001	5.118179959	4.984406108	4.844344272	5.329070625	5.383305155	5.61160955
Zm00001d033502_T003	0.659964734	0.086113885	0.671940968	0.970400901	1.159751881	1.614031795
Zm00001d033502_T008	1.057587517	0.810026791	1.075087603	0.789624931	1.481757203	0.75305679
Zm00001d033502_T002	4.057058568	3.483495931	4.061996041	4.204302338	4.456259911	4.294347622
Zm00001d033502_T005	2.982968758	0	2.957519985	3.721375175	2.980662944	2.789612204
Zm00001d020544_T001	7.290503585	6.391267566	7.260449818	7.361803023	7.359604519	7.367251876
Zm00001d034872_T001	1.134202536	1.082076468	0.655438846	0.901989428	0.994199541	1.317598714
Zm00001d034872_T002	2.47493853	1.805408857	2.710902509	2.127092085	2.36023138	2.274071974
Zm00001d029625_T001	7.360275466	7.791922432	7.451770044	7.490343047	7.62768558	7.529728168
Zm00001d044570_T065	5.409452512	4.501836867	5.497920925	4.657709337	4.93484567	4.666215991
Zm00001d044570_T002	0.25635975	0.095184491	0.246699941	0.321330118	0.358110395	0.059510338
Zm00001d044570_T025	1.072371328	0.531638471	1.488257399	1.028079684	0	1.244629542
Zm00001d044570_T032	0.829513501	0	0	0	2.352099446	2.514435894
Zm00001d044570_T006	0	0.370474552	0.094757643	0.460756191	0.409443076	0.253110679
Zm00001d044570_T028	0	0	0	1.345025576	1.245503573	1.349398117
Zm00001d044570_T067	1.820276603	0.219908849	2.004733283	0	1.147954626	1.144910422
Zm00001d044570_T064	3.059847399	2.747342496	2.92710171	2.730319974	2.386537553	2.082992734
Zm00001d044570_T003	1.474268855	1.388143789	1.523977894	1.68462083	1.662532291	1.857247721
Zm00001d033884_T001	1.668116855	1.367410767	1.799259341	1.120530441	1.272262722	1.443173778

Zm00001d006119_T001	7.422481657	8.344897901	7.194371441	7.065877433	6.900222039	6.974741101
Zm00001d019764_T001	1.404327673	1.175481807	1.382850379	1.412038448	1.512656723	1.511196781
Zm00001d012851_T001	3.366246947	2.573445544	3.382481336	3.781877417	3.659323272	3.743330876
Zm00001d015600_T002	1.740593015	1.276053516	1.754128552	1.798126018	1.802441401	1.929127054
Zm00001d015600_T001	0.198060337	0	0.817073906	0.922965052	0.896790312	0.668338826
Zm00001d007113_T003	2.134219954	0	2.83747101	3.065660711	1.80385565	0
Zm00001d007113_T002	4.58140482	3.896617899	4.906199764	4.856732524	4.895204111	5.043884671
Zm00001d007113_T001	3.959218933	3.263048081	3.551125299	3.437523653	3.717441077	3.379511453
Zm00001d048059_T012	0	1.243734269	0	1.537976372	0	1.149498711
Zm00001d048059_T009	0.404478097	0.248350237	0.087373222	0.318212703	0.276783687	0.311458939
Zm00001d048059_T017	2.829731055	0	2.762739364	3.074391373	3.109747177	3.22675836
Zm00001d048059_T014	0.366506308	0.201306395	0.210075852	0.40581487	0.320574789	0.629321179
Zm00001d048059_T011	0.424108361	0	0.365039622	1.140937638	0.925087195	0
Zm00001d048059_T020	4.118382652	3.796759186	3.877526946	3.257026765	3.094502792	3.19512598
Zm00001d052066_T001	3.651176863	3.640364107	3.626251866	4.589043578	4.483640064	4.377861362
Zm00001d010855_T006	5.487840934	6.991865093	5.892402611	6.765209135	6.507330747	5.672995801
Zm00001d010855_T001	7.789107783	7.208319947	7.875556983	8.359343151	8.456270344	8.531173846
Zm00001d038371_T002	3.367759926	0	4.006105981	4.175713089	3.341853138	4.048574583
Zm00001d038371_T001	3.207552279	3.488334661	2.378872807	3.771084904	4.166311177	4.044195626
Zm00001d051451_T001	0.620138754	0.357005788	0.578092406	3.277426004	3.343645599	3.301637248
Zm00001d033256_T001	1.621468179	1.691011037	1.997049559	1.257428275	1.424158897	1.445054984
Zm00001d040067_T001	5.517283663	4.775374769	5.567069764	6.985662451	6.958749976	6.917986564
Zm00001d033747_T001	2.075975811	1.717324376	2.377730692	2.376062791	2.480212895	2.059021564
Zm00001d028375_T003	0.422553803	0	0.228404982	0.661857205	1.028224703	1.129873824
Zm00001d028375_T002	6.623488409	6.57736775	6.611230405	6.551416302	6.634973029	6.567101017
Zm00001d028375_T005	0.360811485	0.343383943	0.697081658	0.997957863	1.278665182	0.847240095
Zm00001d021938_T001	5.224811479	4.319358026	5.421060941	5.38386704	5.352681664	5.30337681
Zm00001d025371_T001	3.763057656	3.499241263	3.632512755	3.459965973	3.319769074	3.381459614
Zm00001d030132_T001	0.77738731	0.691532378	0.801969815	1.287061473	1.307636025	1.628934534
Zm00001d014191_T001	2.47893247	1.69062002	2.165956947	3.096245152	3.034770708	3.253831529
Zm00001d031475_T001	1.548071589	1.314270179	1.55942035	1.129932496	1.741264617	1.37018214
Zm00001d038304_T001	2.772958857	1.882027499	2.545962687	1.855357483	2.296943363	1.965874029

Zm00001d011167_T001	5.235849385	4.808604013	5.189865626	4.933964181	4.961888369	4.886592579
Zm00001d013186_T002	0.296541984	0	0.520989408	0.573150542	0.537639986	0.499062634
Zm00001d053799_T001	0.616264526	0	0.440924566	0.854887727	0.879997412	1.09564159
Zm00001d006866_T002	4.733591823	3.427432127	4.631291623	4.879325931	4.919669395	4.773767722
Zm00001d006866_T001	1.340371416	2.190298476	1.37619257	0.20797404	0	0
Zm00001d017762_T002	2.472400167	2.011689917	2.680716375	3.058671843	3.07982233	3.2473962
Zm00001d017762_T004	7.118964706	6.275159189	7.199587027	8.420520298	8.438732451	8.414609296
Zm00001d012336_T001	6.380021917	6.1379941	6.521559109	6.330326632	6.358684357	6.358209055
Zm00001d048511_T010	0.474941644	0.110844284	0.360478901	0.618248054	0.328522851	0.149432374
Zm00001d048511_T028	4.81147175	5.831671359	4.490571607	4.912465684	4.664291568	4.435365098
Zm00001d048511_T001	1.868367931	1.682962009	1.870550162	3.48090579	3.553493953	3.47244566
Zm00001d048511_T012	4.059379853	2.552770524	4.043469799	3.660386854	3.826229763	3.974056872
Zm00001d027929_T001	8.085359466	8.43969788	8.219949335	9.446532838	9.458472713	9.480716702
Zm00001d049894_T011	0.274705362	1.966960121	1.325560264	2.813970768	2.946650583	2.867854171
Zm00001d049894_T029	5.355847386	4.667767033	5.366238063	4.892961482	4.947448708	5.036701614
Zm00001d049894_T027	3.021743191	0	2.491190715	3.69191232	3.384041792	3.481187841
Zm00001d049894_T014	1.678807943	0	1.888433103	2.658075263	2.296594549	2.432976773
Zm00001d025940_T001	2.649210298	3.358982871	2.58411924	2.444104348	2.712539876	2.661449767
Zm00001d020731_T001	1.962372076	1.420285125	2.035759376	2.907587922	2.686279316	2.783814717
Zm00001d038650_T001	4.92748809	4.158157083	4.848432955	4.747211268	4.7879787	4.773254802
Zm00001d048961_T001	3.647644461	3.432321408	3.726951291	3.192174119	3.00988244	3.375440688
Zm00001d031496_T001	0.979104168	1.296197772	1.56315813	0.76042621	0.186402938	0.927990482
Zm00001d033625_T003	0	0.393077866	0.678717367	0.239714532	0.574324376	0.625537024
Zm00001d033625_T021	0	0.279950232	0.938671965	1.465037257	0	0.757601062
Zm00001d033625_T058	0.761776302	0.312977607	0.515143213	0	0.993247558	0.5921714
Zm00001d029060_T007	2.379007048	1.234912059	2.284181553	3.418689474	3.615289161	3.560394347
Zm00001d026258_T002	2.530283284	2.634547733	2.768347592	3.217256312	3.511517376	3.199604193
Zm00001d026258_T008	4.058426469	2.796751608	3.891570156	2.99621102	2.833683734	3.167418788
Zm00001d034667_T003	2.37970995	0	0	1.607994955	0	2.706336044
Zm00001d034667_T002	3.75836288	3.257756673	3.863758201	3.86843599	3.906324563	3.337690971
Zm00001d034667_T001	1.433838115	1.414320662	2.254170726	0.983845483	0.914996885	1.857507315
Zm00001d044673_T005	0.493431118	0.228347102	0.666423029	0.650853691	0.791837404	0.601285753

Zm00001d044673_T001	5.442434748	4.693557265	5.501818304	5.406062077	5.500439964	5.40438095
Zm00001d044673_T003	1.675220217	0.454643377	1.57493321	0.736757254	1.20201393	1.35510932
Zm00001d014760_T010	1.702813107	0	0	1.995255479	2.234999096	2.153934038
Zm00001d014760_T003	3.698193692	3.201940401	3.961592122	4.162906236	3.951286953	4.180334632
Zm00001d014760_T011	0	0.927897212	2.314817156	1.526390377	0	1.032775119
Zm00001d014760_T009	3.342657568	2.671002086	3.22723894	3.230548733	3.580727873	2.814561702
Zm00001d009735_T002	0.731740223	0.775005015	0.727480502	0.74038966	1.15993784	1.260926532
Zm00001d009735_T004	0.805753054	0.676827946	0.936140011	0.831398154	0.775273936	0.693444582
Zm00001d002351_T002	3.815955418	3.006368945	3.592970635	1.201948084	0.985203117	0
Zm00001d002351_T001	2.094752915	1.659514062	2.61617229	0.485931682	0.690268684	1.080603774
Zm00001d008610_T001	3.499919598	2.979580721	3.580117258	3.049926769	2.723312813	2.82757212
Zm00001d033823_T001	1.22386672	1.319372262	1.54184289	0.215914626	0.607658412	0.744310956
Zm00001d041387_T001	2.817714318	3.023091021	2.81766091	4.454757066	4.520740172	4.579268865
Zm00001d015853_T001	1.757786222	1.087322299	1.71254824	1.86156239	1.686779739	1.808906427
Zm00001d034719_T002	3.745528639	0	3.553015764	2.934235861	2.543307801	3.673442112
Zm00001d034719_T003	3.984908932	3.855663659	4.266470012	4.364197843	4.508723247	3.883606741
Zm00001d041472_T001	3.981411285	3.497538153	4.162942318	4.027249172	4.039403039	4.243511049
Zm00001d037608_T001	2.900631322	2.885777772	2.75718522	1.383662272	1.780246678	0.977797186
Zm00001d028757_T003	2.532458603	1.777761819	2.742340644	2.630104646	2.604741736	2.58201712
Zm00001d004595_T003	2.012405266	0.778095848	1.894685078	1.795091981	1.673010901	1.819569276
Zm00001d046388_T004	3.400665389	2.377381995	3.458301415	3.404120133	3.391522897	3.452505428
Zm00001d046388_T003	0.356756825	0.215994123	0.343873958	0.392433933	0.356221578	0
Zm00001d017653_T001	1.372229455	1.114065127	1.231108564	1.116623593	1.437825896	1.046838858
Zm00001d006680_T001	5.417650253	4.606268928	5.575485637	4.952745999	4.941684635	4.800160585
Zm00001d040697_T001	9.392890686	9.023019878	9.396651499	9.958887944	9.984072735	10.03805656
Zm00001d030264_T002	3.183680078	2.660082516	3.361126582	3.749069634	3.769136242	3.837142879
Zm00001d030264_T003	1.429352439	0.467998301	1.464437731	1.471254585	1.507990453	1.810828045
Zm00001d044333_T001	4.433532364	3.598002223	4.388671802	4.553132161	4.427116096	4.392758477
Zm00001d023280_T001	8.128466494	9.419224357	8.097719032	7.538701164	7.526469356	7.391492713
Zm00001d053003_T003	3.071592789	0.564013241	3.266802279	0.764164384	1.656299116	0
Zm00001d053003_T002	6.555432674	5.821775257	6.504344252	6.764675676	6.687475781	6.756182501
Zm00001d053003_T005	0.773184475	0.340300196	0.772667759	1.374989371	1.310726339	1.387377431

Zm00001d033931_T003	8.313827072	5.565691971	8.231650286	6.558003779	6.639119238	6.61777724
Zm00001d033931_T001	8.589937313	7.75227442	8.753262477	7.234399988	7.261130596	7.102662141
Zm00001d033931_T006	2.683490757	2.147897008	2.927851144	0.686638571	0.225198412	0.94777536
Zm00001d033931_T002	2.729022144	5.96449819	3.065483734	3.208287509	2.61801448	3.36274157
Zm00001d035628_T005	6.106307444	7.194455344	6.100252229	4.855587968	4.68466268	4.778916501
Zm00001d035628_T004	1.350683371	1.210939278	1.476576626	1.926898545	1.747338414	1.771883889
Zm00001d035628_T002	4.473676725	3.269678174	4.217140196	4.609661423	4.737020253	4.658404248
Zm00001d035628_T003	1.027919793	0.461639612	0.867304245	0.863854423	0.977246214	1.000709631
Zm00001d035628_T001	7.343760129	6.453618946	7.461791306	7.183550698	7.19702651	7.125140467
Zm00001d042847_T001	1.945452639	1.412153918	1.750638231	1.500253929	1.316112137	1.35966622
Zm00001d008425_T003	0.625477175	0.806319107	0	1.163599202	0	1.145673543
Zm00001d008425_T001	0.933785628	0	1.082184134	1.104411141	1.189779657	0
Zm00001d042393_T006	0.29392603	0	0.525426469	0.456299409	0.529092295	0.386722672
Zm00001d042393_T009	2.37672796	1.90885978	2.584749928	2.620266402	2.27799962	1.980435925
Zm00001d042393_T008	0.465436454	0.282725647	0.098554307	0.546703363	0	0.641403602
Zm00001d049384_T002	1.892517317	1.372335897	1.65826679	1.348875426	1.647894234	1.519356209
Zm00001d013759_T001	0.57334544	0.421158116	0.797711945	1.304175737	0.936785287	0.80032136
Zm00001d012237_T001	4.495651357	4.649632185	4.449344987	4.047629121	3.840725463	3.908841051
Zm00001d010062_T002	1.711896603	0.808064553	1.620605646	1.533503546	1.123563569	1.712988809
Zm00001d012974_T021	1.237338547	0.507447591	0.597934429	1.205096561	1.107930195	0.649308265
Zm00001d012974_T017	1.001004487	0	1.204182043	1.05985778	0	1.489345117
Zm00001d012974_T010	0.520045024	0.13885902	0.17237102	0.567167689	0.880218459	0
Zm00001d012974_T006	0	0.082052617	0	0.621381902	1.236145411	0.730053847
Zm00001d012974_T060	2.261663796	1.950704303	3.194682797	1.865357063	0	0
Zm00001d012974_T052	0	0	1.436066403	1.531178315	1.54368889	2.014172445
Zm00001d012974_T054	0.333097373	0.266414765	0	0	0	1.049167219
Zm00001d012974_T005	0.822208848	0	0	0.713011252	1.143345742	0
Zm00001d012974_T061	2.49670214	1.806896484	1.668001997	1.499398949	2.586944604	1.840330691
Zm00001d012974_T070	0.653423283	0	0.492435699	0.83184401	0.906511213	1.063794213
Zm00001d012974_T007	0	0.774147336	1.068368828	0.805713438	0.835641974	1.710062073
Zm00001d020623_T001	5.433571287	6.026093851	5.351859385	4.755129213	4.876826375	4.76171456
Zm00001d034788_T001	0.814713653	0.709161802	1.068134214	1.039171389	1.200115724	1.262866683

Zm00001d037849_T003	7.22000537	6.48054515	7.367837193	7.721331328	7.771081073	7.803433234
Zm00001d024530_T002	1.338212167	1.142624517	1.104143393	1.484126786	1.366600304	0.877185907
Zm00001d024530_T008	2.371922069	1.101463172	1.867503918	1.043076381	0.827663774	1.973149098
Zm00001d024530_T006	1.12677467	0.443847434	1.031920936	0.167745849	0.519196663	0.222556055
Zm00001d051692_T001	4.307628886	3.617417684	4.456407119	2.785558294	2.76026247	2.812736635
Zm00001d014817_T001	5.658821085	5.212480471	5.793094012	5.591093353	5.483610078	5.538261207
Zm00001d010337_T001	1.201397993	0.841156769	1.331543571	1.339075228	1.286769985	1.392271256
Zm00001d038579_T001	3.161275173	2.502661319	3.133943712	3.136313465	3.388283371	3.209947385
Zm00001d037150_T001	3.45506322	2.717092702	3.503989663	3.704213861	3.770802094	3.810184362
Zm00001d022050_T001	2.031495066	1.919269901	2.680564711	2.756083054	2.074930099	2.180927572
Zm00001d022050_T002	4.403429641	3.77607366	4.494802923	4.185830636	4.254706277	4.18577903
Zm00001d039874_T002	0.18512059	1.193363001	1.194383379	0.721876585	1.759032656	0.647652519
Zm00001d039874_T001	4.886253628	4.457272519	4.7713236	4.323267088	4.111309055	4.339535497
Zm00001d025305_T002	6.842419805	7.198903164	7.045985714	6.208946969	5.894016372	5.919017705
Zm00001d025305_T001	7.118193044	6.13451904	7.039067914	7.580142333	7.664639638	7.696751231
Zm00001d045366_T002	4.030879238	4.45884629	4.16923186	4.639501804	4.449391014	4.377232537
Zm00001d011629_T001	2.855743781	2.156716641	2.870331772	3.203765123	3.057423238	2.92129693
Zm00001d024873_T001	1.857310633	1.30234011	1.564198156	1.816293729	2.13117097	1.723593946
Zm00001d006377_T001	3.037070805	2.361374792	3.136511002	3.23115604	3.200495408	2.971229553
Zm00001d049929_T006	3.954302601	0	3.488098619	1.446962845	0	0
Zm00001d049929_T003	1.916066135	3.229881969	0	3.508598774	2.727439766	3.785852869
Zm00001d049929_T008	2.296032098	0.272225092	2.446069329	1.585845641	2.173778259	2.271239799
Zm00001d049929_T001	0.810181482	2.116550073	0.205675269	1.353082163	0.973450375	0.575304585
Zm00001d039052_T001	3.77895791	3.184104907	3.846421505	3.661539267	3.645908435	3.555972807
Zm00001d032900_T001	3.455427441	2.646050879	3.338431546	2.991820036	3.02439238	2.946503866
Zm00001d033965_T002	0.651364485	0.386689567	0.692962753	2.012253642	2.170450047	2.093680508
Zm00001d033965_T003	3.487851607	2.959721756	3.375946619	4.008337362	4.108322047	3.884534234
Zm00001d033965_T001	3.625626092	3.125877538	3.967631782	5.0094656	5.05083643	5.02451184
Zm00001d052316_T001	4.219490409	3.747274386	4.260397351	4.33631117	4.148079701	4.296778436
Zm00001d052316_T002	3.496356374	2.977310334	3.602726357	3.851744944	4.042082733	3.69548132
Zm00001d023564_T003	1.310244713	0.748642417	1.310901964	2.117818032	1.319233511	2.39384587
Zm00001d023564_T001	3.309250416	2.531958548	3.394532388	3.107175806	3.209467559	2.817537716

Zm00001d023564_T002	0.597349053	0.945146956	1.134162442	0.758777316	0.662276607	1.177829793
Zm00001d029583_T001	3.779306584	4.070092686	3.947334944	3.270489922	3.277639649	2.975967986
Zm00001d011152_T105	1.530045265	1.928000718	1.829253691	1.685878269	0	1.111429334
Zm00001d011152_T035	0.760812809	0.269183993	0.601671798	1.122448761	1.014668795	1.515829502
Zm00001d011152_T081	1.019927462	0.50381887	1.422622153	0.457498687	1.311954686	0.889148754
Zm00001d011152_T024	1.962471287	0.875616522	1.563504726	1.173716547	1.486536245	1.940482887
Zm00001d011152_T045	0	0.454808645	1.357191075	1.252031681	0.845105415	0
Zm00001d011152_T008	1.630483755	1.637890737	1.63169754	1.882024367	1.321752075	1.13922062
Zm00001d006549_T003	0.399129522	0	0	0.458283301	0.518424352	0
Zm00001d048563_T001	2.78551247	2.188357877	3.045541873	2.49941043	2.414052975	2.562655174
Zm00001d041715_T009	1.561670729	1.977515499	2.544587761	2.66295742	2.539152606	2.424237384
Zm00001d041715_T002	0.940090807	0.05489292	0.735548172	0.790087221	0.677105878	0.894628431
Zm00001d041715_T010	1.460476276	0	1.492670007	2.241431413	2.499663761	2.280811146
Zm00001d050353_T008	1.656268908	1.031064835	1.734450806	2.205131916	2.028052801	2.161417239
Zm00001d050353_T002	3.823539869	3.144226369	3.710587816	3.769177404	3.860327793	3.688570024
Zm00001d050353_T003	0.050106012	0.148744118	0.49091613	0.539124062	0.133996138	0.666503019
Zm00001d045544_T001	4.081598604	3.243669843	3.839566117	4.271985628	3.971382975	4.208800262
Zm00001d047983_T001	0.840368965	0	1.729354815	1.416998592	0	1.220285992
Zm00001d047983_T004	3.234228452	4.156639553	3.349165393	1.596388961	2.310499506	3.201641859
Zm00001d047983_T002	5.42180356	4.744980669	5.266880032	5.521107382	5.623425724	5.426799526
Zm00001d017438_T001	1.975727023	3.162321393	1.93445951	0.480360264	0.776425768	0.708013263
Zm00001d027871_T001	5.637617694	4.859018268	5.631551082	5.259849337	5.437200801	5.285658182
Zm00001d014849_T003	2.147241564	1.822106443	2.495786735	2.397178937	2.321289128	1.639578554
Zm00001d014849_T001	1.510918385	0	0	0	0.77399295	1.900413574
Zm00001d016559_T002	4.751546148	4.017106822	4.709127662	5.020459308	4.976611091	4.962804919
Zm00001d016559_T004	0.089023502	0.120216557	0.391702841	0.544417132	0.228190693	0.554206702
Zm00001d038378_T001	5.920374438	5.640736367	5.976312054	6.024500958	6.045596323	5.921109659
Zm00001d038378_T002	1.287241776	0.871965051	1.262576277	1.093015852	1.41090765	1.643547766
Zm00001d033849_T001	0	1.395818508	1.415179417	1.225040427	0	0.233101479
Zm00001d033849_T002	3.341393466	2.777714905	3.168696906	2.424565266	2.466568393	2.413980428
Zm00001d018535_T001	4.067687586	2.901384588	4.140207435	4.144021563	4.200897428	4.098293977
Zm00001d018535_T003	3.60298391	3.447832935	3.5831249	4.147201587	4.191791844	4.407647447

Zm00001d018535_T002	3.694375105	3.877909022	3.811370737	4.188691697	4.150081136	3.938973096
Zm00001d015141_T001	0.679172442	0.200189189	0.508953911	0.325057079	0.501575701	0.66544371
Zm00001d015141_T003	0.976287374	0.411704995	0.969602531	0	0	0.695094966
Zm00001d028713_T001	6.234743391	5.494876924	6.273897344	7.155838073	7.170867455	7.141367319
Zm00001d029918_T001	1.982844667	1.735170342	1.915705982	1.528233234	1.725579758	1.867027028
Zm00001d027606_T001	3.019191277	2.212098947	2.762877105	2.926697248	2.890984368	2.636624389
Zm00001d013863_T010	0.384869865	0	0.963004247	2.14954651	2.259754862	2.379312651
Zm00001d013863_T008	3.196240187	2.372213015	3.19301835	3.511161731	3.398658333	3.178152908
Zm00001d006382_T008	0	1.892317578	0	1.408700993	1.581716153	1.89577336
Zm00001d006382_T005	0.901790224	0.266962801	0.731615985	1.057372633	0.834917474	0.931604397
Zm00001d006382_T006	0.95129087	0.86948453	1.00317908	0	0	0
Zm00001d006382_T010	0.809595542	0	0.754955895	0.899440165	1.296341106	1.15160168
Zm00001d008488_T001	2.495269454	1.925299922	2.619274017	2.849254509	2.814902492	3.010163071
Zm00001d008488_T004	0.288346749	0.089697457	0.024265772	0.327449386	0.263065664	0.348428467
Zm00001d008488_T009	3.260709193	3.33368248	3.931976482	0	1.04297906	2.536810365
Zm00001d008488_T002	3.685856858	2.749861599	3.492042494	3.806172355	3.635642848	3.421647595
Zm00001d038594_T002	2.620697365	3.597537252	2.86712669	3.432578245	2.480029049	3.09899283
Zm00001d038594_T001	8.722515842	8.752435526	8.769796284	9.349032179	9.379579726	9.325991666
Zm00001d038594_T005	2.081905754	3.341116596	1.98355403	2.394533348	2.807693916	2.830502987
Zm00001d048480_T003	4.133957846	3.608678921	4.121118044	4.539190829	4.628838731	4.442886052
Zm00001d048480_T001	0.409071539	0.150250309	0.261049335	0.813598567	0.741194278	0.779085704
Zm00001d046190_T003	4.540850147	3.516306305	4.63116483	4.648335031	4.7963658	4.803420795
Zm00001d046190_T001	0.617412276	1.986716008	1.365311239	1.514764606	1.444906613	1.408031922
Zm00001d046190_T002	2.876873659	2.053201719	2.737476074	2.19973327	1.223423786	0
Zm00001d030774_T015	4.971235578	3.304863787	5.051623159	3.728440711	3.654931096	4.663749531
Zm00001d030774_T016	0.129873824	0	0.370427681	0.566820024	0.220212305	0.297538913
Zm00001d030774_T011	3.580680244	4.022279473	3.775914424	4.067808461	4.240826891	3.391566339
Zm00001d030774_T018	3.121011753	1.766134613	2.543109051	3.422891753	3.586505719	3.238517705
Zm00001d030774_T002	1.22106845	0.436053073	0	1.107192381	2.319056584	2.524711639
Zm00001d030774_T020	1.826894998	1.37954999	2.259789806	3.456402979	2.467831669	2.752028563
Zm00001d036533_T003	1.017934732	0.258249958	0.499253511	0.471780548	0.603102874	0.507486156
Zm00001d036533_T007	3.349068555	2.79912814	3.369074174	2.791702401	2.804307	1.840500295

Zm00001d036533_T002	0.739435969	0.817498832	1.4026627	1.058493141	1.739578112	2.203202723
Zm00001d036533_T005	1.721937377	0	0.69585399	1.472581869	1.525494124	1.065949307
Zm00001d011474_T001	5.7991733	5.576167134	5.713582413	5.129964674	5.261345051	5.095249317
Zm00001d000175_T001	1.638201299	1.475087997	1.234110091	2.233525194	1.990758858	1.97025842
Zm00001d000175_T002	2.496688847	2.053283407	2.647972265	2.6562506	2.610721084	2.631559026
Zm00001d026310_T001	2.142736905	1.644637573	1.991031076	1.410829519	1.441350146	2.179416778
Zm00001d032375_T002	2.51556436	1.732907795	2.639412084	2.621347437	2.268353842	1.32212775
Zm00001d032375_T001	0.536645776	0.203030717	0.245795002	0.318829323	0.415979272	0.258883095
Zm00001d032375_T003	1.167364351	0	0.782686173	1.377804529	2.091754326	2.551579507
Zm00001d051399_T006	2.746937656	1.667626945	2.470990751	3.14858697	3.180082283	3.131264331
Zm00001d051399_T007	0.698393636	0.782114124	1.090384648	0.898596889	0.830088163	0.921002086
Zm00001d051399_T002	0.465572282	0.228744823	0.410326992	0.330774071	0	0
Zm00001d016842_T002	3.688660655	2.942433618	3.606176762	2.915725483	3.282457301	3.400283386
Zm00001d016842_T001	3.457100965	3.481717299	3.627105193	3.052412938	2.864600789	2.902793107
Zm00001d021169_T007	1.147170564	0.646820708	1.019887621	1.193747777	0.448418915	0.711222641
Zm00001d021169_T005	3.21403168	1.74745443	2.663991239	3.265411391	3.627007692	3.59052717
Zm00001d021169_T006	2.371363981	2.986181178	3.031103663	2.664250716	2.691937438	2.415558849
Zm00001d047901_T001	5.66488456	5.517279127	5.797467148	5.147822175	5.172657321	5.170963048
Zm00001d047181_T002	0.580118464	1.170259668	1.144254599	1.704667052	2.398110084	1.718993259
Zm00001d047181_T006	2.504404798	0.642560183	1.56758536	2.181412371	1.849904811	2.132030588
Zm00001d047181_T004	0.496379513	0.42935351	1.00940164	0.816217121	0.978744775	1.034840419
Zm00001d047181_T005	1.473371314	1.622218196	2.050107057	1.931982154	2.056276923	2.288573843
Zm00001d047181_T008	0.710806654	0.37212635	0.536829756	0.660545332	0	0.66752431
Zm00001d006889_T001	4.404939284	3.507355614	4.473591336	4.456951725	4.677056871	4.449440804
Zm00001d006889_T002	1.193313162	0.72731494	1.201034077	1.329306183	1.621930892	1.344460961
Zm00001d006889_T003	1.926323609	2.546352954	0	2.025765196	0	2.35013285
Zm00001d006889_T004	0	0.176932916	1.85603234	1.166364529	1.067854141	0.258828837
Zm00001d040997_T001	0.406769572	0.397544513	0.543148407	1.43287124	1.377580229	1.467119288
Zm00001d026413_T001	5.829172009	6.561901129	5.912885625	5.782594289	5.807269569	5.784296044
Zm00001d047941_T002	6.61084511	5.851027888	6.570051817	6.560480146	6.653212163	6.519149507
Zm00001d047941_T003	0.63815356	0.603647944	0.642576818	1.00108522	0.964750529	0.596188086
Zm00001d004564_T011	1.133948807	0.039097675	0.883159393	2.472958975	1.512015967	0.371489723

Zm00001d004564_T019	0.48958301	0.222495467	0.258023168	0.935560827	0.481587245	0.489538825
Zm00001d004564_T008	2.760510521	0	1.794787228	3.376974612	3.347361354	3.069032557
Zm00001d004564_T012	2.693511713	0	2.609853045	1.545826069	2.956274713	0
Zm00001d004564_T001	1.220429021	1.663741278	1.624223981	2.317431717	2.444519981	2.52253866
Zm00001d004564_T005	0.883323645	0	0	1.314679126	1.779422789	1.880433987
Zm00001d004564_T016	4.330321612	2.47972776	4.014371452	3.337596785	3.04331038	3.65308066
Zm00001d041912_T006	0.583763604	0.212514556	1.190023756	1.119381412	1.05050727	0.64220434
Zm00001d041912_T011	2.992380156	1.009893902	2.700213752	2.005763939	2.471898096	2.556402928
Zm00001d041912_T002	1.865926335	1.455315383	1.855168482	2.281719612	2.151799731	2.188760129
Zm00001d051594_T001	1.37151816	3.203855781	2.434813948	2.849677869	3.473286621	3.308458446
Zm00001d012477_T002	4.088749491	3.669667896	4.610485224	5.416346906	5.413709225	5.248003633
Zm00001d012477_T001	4.186189451	3.242323848	3.552664057	2.816563255	2.786077735	3.511999907
Zm00001d053750_T001	6.568699851	5.872943727	6.013935011	5.707739953	6.257975682	5.714921612
Zm00001d017872_T008	0	0.066786339	0	0.314622287	1.040809688	0.36641902
Zm00001d017872_T009	4.504753025	0	4.593605892	4.503987247	4.737300729	4.47264334
Zm00001d017872_T014	0	1.022634842	0	1.832287297	1.642253331	1.992073377
Zm00001d017872_T006	0	0	0	2.070333336	1.979820858	2.19705231
Zm00001d017872_T005	2.825726413	0.715396137	2.616765368	2.412831375	2.631878868	1.781514152
Zm00001d017872_T015	0.492841741	0.264299816	0.55612429	1.240346084	0.640587613	1.22272853
Zm00001d017872_T007	0	0	0.681286433	0.394405483	0.668738198	0.851444832
Zm00001d017872_T001	1.632653038	1.433782043	1.298016584	1.883955451	2.280220827	1.681106036
Zm00001d017872_T003	4.43457252	5.130854451	4.948763001	5.768122671	5.716497661	5.821506014
Zm00001d017872_T016	6.233959231	6.235255791	6.448168948	5.340994016	4.901746017	5.427905072
Zm00001d017872_T021	1.503776646	0	1.817509884	0	0.652988454	0
Zm00001d006453_T005	0.72995382	0.665790231	0.794984722	1.08758572	1.125231191	1.334916608
Zm00001d006453_T002	2.225102142	2.111693398	1.71414131	1.12258526	1.607025821	1.080430498
Zm00001d006453_T004	1.742095056	1.047958503	1.572383303	1.444176722	1.510402957	1.079376063
Zm00001d008975_T004	0.780853475	0.27444536	0.561017155	0.532857526	0.700341168	0.689031622
Zm00001d008975_T002	5.074316952	4.282270245	5.039496127	4.733560642	4.760851389	4.903706808
Zm00001d008975_T006	1.816840102	0.847147871	1.349085544	1.371546039	1.489212023	1.286464835
Zm00001d025687_T002	1.564473776	1.080142567	1.49731856	1.820867615	1.737222948	1.48810929
Zm00001d006182_T001	3.474788399	3.432159425	3.439922416	3.060551547	3.12176607	2.812111264

Zm00001d001812_T001	2.39709732	1.94247059	2.126446282	2.125297988	2.083108503	1.88371191
Zm00001d000060_T001	0.570776695	0.546951241	0.979305419	2.617819179	2.763988537	2.536579139
Zm00001d037108_T002	4.349658684	3.541897888	4.28338192	4.762188484	4.794540687	4.704143795
Zm00001d037108_T005	4.217559706	4.338280495	4.045074212	3.677656394	4.257019899	3.69540682
Zm00001d034416_T001	4.078852227	4.810382845	4.175210639	4.98256693	4.722955037	4.876160784
Zm00001d053547_T001	4.925425833	6.684565739	4.923429371	4.345428738	3.898741983	4.217053859
Zm00001d053547_T003	6.837787501	6.570004472	6.966532388	6.337910591	6.173818926	6.306681409
Zm00001d021368_T001	2.309977947	1.652178075	2.424805754	2.564839806	2.53098213	2.631311997
Zm00001d025375_T004	2.018504924	1.63388313	1.604151524	1.873991507	1.453957893	1.965321809
Zm00001d025375_T005	1.297368697	0	2.008418403	0	1.258731771	0
Zm00001d034063_T002	4.69948617	4.320348706	4.641251738	4.597682706	4.462273746	4.509883608
Zm00001d001837_T001	4.622581814	4.064160547	4.632070471	4.163070852	4.285516076	4.11092678
Zm00001d023425_T001	1.714369062	1.05767554	1.731773235	2.048022347	1.962636748	1.974185668
Zm00001d026680_T003	4.765249733	3.57240683	4.774914802	4.662704773	4.708499584	4.716907896
Zm00001d026680_T001	2.354625082	4.623821572	0.686169706	2.079601347	1.497404408	0.714892579
Zm00001d026680_T004	5.776259306	4.488216195	5.769635581	5.852300957	6.034490817	5.911041791
Zm00001d026680_T002	1.134339242	0.936724993	2.469681797	2.986499042	1.588942211	2.841682941
Zm00001d017460_T003	2.901815705	2.520712896	2.659841692	2.729247341	2.798965211	2.282257418
Zm00001d017460_T001	1.480611534	2.188240757	2.125427936	2.366273809	1.864016528	2.04640305
Zm00001d005107_T001	4.080935176	3.954345133	4.272621649	4.847346896	4.900260531	4.90433669
Zm00001d005107_T003	4.738708615	3.434930545	4.873050071	3.611468681	3.196763611	3.744090143
Zm00001d005107_T002	0.999445899	0.590949748	1.231147897	1.249870047	1.361521901	1.227017699
Zm00001d009013_T001	2.898732311	2.253641405	2.950547359	3.196604684	3.051610327	3.1583708
Zm00001d040050_T001	2.634215237	3.523527833	2.86820987	3.245545253	3.205062301	3.263134189
Zm00001d033309_T001	1.180594735	0.521910066	1.071245073	1.424037932	1.560516876	1.537106181
Zm00001d033309_T003	0.624971163	0.226139794	0.92010042	0.707989418	0.353759139	0.148660829
Zm00001d033309_T004	4.76268909	4.097039589	4.897350608	4.686842027	4.721430902	4.604072688
Zm00001d054071_T001	2.746566237	2.474370884	2.944756704	2.984878043	2.748188126	2.759052476
Zm00001d013531_T001	0.662517252	1.082029447	0.76666809	1.245443941	1.061798313	0.96360729
Zm00001d013531_T002	3.007153871	2.954664598	2.866260153	1.989416618	0.956516903	1.92873718
Zm00001d030079_T001	5.089214652	4.54144471	5.353553829	5.198730969	5.027841124	4.917362436
Zm00001d044024_T001	3.601749398	2.934102788	3.703922616	4.054908718	4.371265973	4.028948252

Zm00001d044024_T002	2.036030622	0.87814854	1.44206554	2.428540136	1.740904253	2.524659492
Zm00001d006219_T004	4.705768558	4.017315314	4.729116416	4.571872331	4.636544813	4.643534895
Zm00001d051343_T001	4.022016374	3.412047528	4.136283685	4.154111917	4.160725966	4.060297325
Zm00001d042061_T001	7.018797801	6.888648466	7.025385691	7.274898925	7.284588161	7.290250793
Zm00001d026415_T001	0	0	0.672355638	1.125935381	0.233265948	0.552864937
Zm00001d026415_T002	4.665304305	3.823384667	4.886980258	4.536045998	4.603957956	4.591652193
Zm00001d041268_T001	2.138430158	1.367470597	2.122345384	2.043799082	1.67280277	2.432038728
Zm00001d041268_T004	3.421411561	3.038070018	3.455725694	3.148644073	3.484350072	2.955722154
Zm00001d041268_T002	1.003583528	1.303374545	0.994733217	1.375708965	1.713042056	1.094357697
Zm00001d016490_T001	2.934012744	2.546394939	2.783694255	3.084910919	2.959537414	2.967671987
Zm00001d043156_T001	2.946630747	2.152427147	2.822515614	3.116544417	3.08629922	3.099095705
Zm00001d018887_T001	0.876529912	0.894979142	0.818605184	0.676530103	0.319182054	1.248951312
Zm00001d018887_T002	3.867755745	3.013823112	3.974678805	4.277815258	4.209900376	4.232091701
Zm00001d049333_T002	4.064174174	3.47769235	3.933748621	4.052456587	4.134658036	3.938061041
Zm00001d049333_T001	1.001514035	1.244923583	1.136581872	0.882754939	0.248029562	0.245070885
Zm00001d019104_T001	2.891436491	2.067145459	2.879099158	3.352183648	3.441634992	3.236564713
Zm00001d043954_T004	4.92376279	3.866196047	5.036868841	4.419521835	4.648774657	4.806385621
Zm00001d043954_T003	3.582312001	2.926557026	3.22933166	4.156261499	4.026795722	3.657455255
Zm00001d052625_T001	2.967318957	2.780987398	3.240191733	2.658967542	2.727911526	2.616416985
Zm00001d029708_T001	3.949241882	4.390275802	4.162391812	4.288361368	4.259078784	4.47607808
Zm00001d053001_T001	1.606484869	1.403003159	1.773783702	2.124860113	2.383474272	2.28246768
Zm00001d003123_T005	3.267395117	2.506339924	3.200400614	3.734567105	3.648436911	3.482643349
Zm00001d003182_T001	5.13341758	6.091043851	4.995272983	4.415171438	4.927034228	4.65378342
Zm00001d048644_T001	5.150304055	4.508456986	5.294749722	5.688883151	5.666443226	5.571454564
Zm00001d019881_T030	5.488725087	4.549270188	5.485512002	5.20129169	5.165628395	5.225414727
Zm00001d019881_T002	0	0	0.655189688	2.110686293	2.047193553	1.928286554
Zm00001d019881_T021	1.240582386	0.54948682	1.092649247	0	2.494711032	0
Zm00001d019881_T001	0.558947427	0.263874531	0	0.219247218	0	0.219120804
Zm00001d019881_T023	0.985844305	1.14774107	1.714460065	3.376996831	2.453832291	3.070252094
Zm00001d019881_T003	0	0.307890114	0	2.413896237	2.671356333	2.275441281
Zm00001d016075_T001	4.763846336	3.877834244	4.723369994	4.627586937	4.607870831	4.509356724
Zm00001d024178_T002	3.157183768	2.468810325	3.215530903	3.211075446	3.085893864	3.009492115

Zm00001d037967_T005	0	0	0.268461942	0.642060129	0.440993645	0
Zm00001d037967_T008	0.408703167	0.214511545	0	0	0	0.48239708
Zm00001d037967_T002	2.838319101	2.270680231	2.874228824	2.865925741	2.887872645	2.956966602
Zm00001d037967_T001	0.452254883	0.281189026	0.397590511	0.317240385	0.343834172	0.379137395
Zm00001d028820_T001	5.877992039	5.68500097	5.991490328	5.969629605	5.981975003	6.046532662
Zm00001d043655_T006	2.077610805	2.425160637	2.701626457	1.963464136	2.391450996	0
Zm00001d043655_T001	2.654482056	1.000649788	2.111215979	3.701189281	2.91398599	3.603189777
Zm00001d043655_T004	0.514983705	0	0	1.141732286	0.720749508	0.93035282
Zm00001d043655_T003	0.54830246	0.406259097	0.523301997	0	0.395952279	0.960672577
Zm00001d043655_T009	3.875656525	3.116342131	3.822547021	3.212037451	3.891938813	3.661918983
Zm00001d029256_T004	0.673180098	0.287832776	0.530274543	0.500642991	0.474815001	0.267566959
Zm00001d029256_T005	1.968216856	1.575038774	2.277786326	2.386466369	1.75818078	2.033931445
Zm00001d029256_T002	2.368004203	1.693760807	2.484039885	1.741420819	2.107261358	1.81745258
Zm00001d029256_T003	0.554399263	0.416473348	1.180518992	0.879534044	0.878651587	0.822389163
Zm00001d008619_T001	6.84629791	6.111995938	6.840781624	7.109139039	7.120116038	7.066924581
Zm00001d008619_T002	3.21698311	4.268362976	3.612719319	3.808409044	3.961467568	4.328964748
Zm00001d036480_T002	3.814537504	2.21402686	3.432302832	3.960288171	3.785895857	3.911647486
Zm00001d036480_T001	7.976037217	7.175114469	8.017365016	7.207740436	7.202330597	7.125085744
Zm00001d046971_T001	3.751638102	3.179369162	3.611494294	3.703837921	3.72814811	3.82568256
Zm00001d011981_T068	1.887356427	0	1.894220194	1.673496273	2.639512802	2.574246134
Zm00001d011981_T017	1.442617111	1.09811363	1.428320371	2.677436078	2.312964833	2.233890207
Zm00001d011981_T076	4.812459513	5.601924311	4.087748636	3.964498259	4.045046944	3.845983343
Zm00001d011981_T034	0.549914568	0.273195985	0.40154091	0.545005592	0.140697522	0.698494098
Zm00001d011981_T031	0.246342412	0.175395575	0.354724086	0.455504246	0.504609207	0
Zm00001d011981_T026	0.150661052	0	0	0.905441017	0.755336271	0.357092521
Zm00001d011981_T072	1.743220238	1.212690726	1.798129752	0	0	0
Zm00001d011981_T062	0.511133008	0.117310716	0.552160626	1.005946779	0.987924743	0
Zm00001d025016_T002	1.223156847	0.801123882	1.073772942	1.101165287	1.518182101	1.245365443
Zm00001d025016_T004	1.428338061	1.697268966	1.385337155	2.235836406	2.791429023	2.773717672
Zm00001d014973_T013	1.628314939	0.616715268	0	1.402805113	0	0
Zm00001d014973_T014	2.723173864	3.504298515	2.063281344	0.794661234	2.313401434	1.365805619
Zm00001d014973_T012	0	0	1.715514311	0	1.23214375	1.673285498

Zm00001d014973_T001	0.825017885	0.296604239	0.638748559	1.02547465	1.191484955	0.859455174
Zm00001d022296_T001	4.01855513	4.626828028	3.872183982	3.248835822	3.204018922	2.712774263
Zm00001d041538_T001	4.387164887	4.298015851	4.100207753	3.368081753	3.472960144	4.144294006
Zm00001d018076_T001	4.779601965	4.782060378	4.668131382	5.437509371	5.375570454	5.420637012
Zm00001d013120_T001	0.95424471	0.868880323	1.436432119	0.483725505	0.635627178	0.746690269
Zm00001d006929_T001	3.506748037	2.842566172	3.645960758	3.751602971	3.853458278	3.952914908
Zm00001d015723_T001	1.54861319	1.023543508	1.652677388	1.631745493	1.400342278	1.531043534
Zm00001d006810_T001	1.046705475	1.088045233	1.707147061	1.216840981	1.25587352	0.998241004
Zm00001d048628_T001	1.948859463	0.879264265	1.606327566	2.908465928	2.48918787	2.662557812
Zm00001d048628_T018	4.665008964	3.820706509	4.668165088	3.535671531	3.420337142	3.583012463
Zm00001d048628_T016	2.138761399	1.397347907	2.295770036	2.382743881	2.264794922	2.330847197
Zm00001d008916_T001	6.716231072	7.644463271	6.777587805	6.531806315	6.563271836	6.578216476
Zm00001d045563_T001	2.579447128	1.6733054	2.300142472	2.396090422	2.334059353	2.164560075
Zm00001d045563_T002	3.3502531	3.41761478	3.744403965	3.33746734	3.085398311	3.254158932
Zm00001d051229_T005	0.162426618	0.086475361	0.151412045	0.590817563	0.405868228	0.558042272
Zm00001d051229_T004	0.353675593	0	0.228044121	0.987152026	0.625994227	0.779237864
Zm00001d051229_T002	2.022446649	1.555787693	2.202381987	2.548533048	2.983017479	2.918830806
Zm00001d053856_T001	3.719235692	3.248593126	3.808678914	3.739980164	3.75418971	3.994211763
Zm00001d012327_T001	2.506214738	2.251456127	2.604925298	3.747416941	3.743363086	3.722668971
Zm00001d038081_T001	2.114549932	1.607083126	2.16743308	1.646515682	1.298900504	1.161867049
Zm00001d027293_T008	0	0	0	1.381748504	1.587291534	0.75300286
Zm00001d027293_T006	2.682112775	0.916785405	2.230665389	3.465558047	3.868353311	3.623803784
Zm00001d027293_T007	7.30436274	4.701325538	7.319866869	7.270783896	7.2193712	7.165151289
Zm00001d027293_T002	5.855820709	5.980261433	5.971726713	6.89009236	6.939588464	6.874315717
Zm00001d027293_T011	0	0.085729208	0.263236369	0.463874566	0.678914734	0.564663996
Zm00001d019917_T001	3.530898631	3.041352337	3.305262566	3.027531488	3.137490408	2.924424503
Zm00001d003151_T014	0.23239061	0.363113873	1.113174393	1.019526859	0.84643314	1.538206877
Zm00001d003151_T016	2.288966227	2.802834893	0	2.984584064	2.408583887	0
Zm00001d010075_T001	1.568439797	1.244373198	1.515445523	2.45533064	2.227430882	2.56252257
Zm00001d007869_T001	3.436324307	2.996167444	3.614888609	3.078390716	3.186187866	2.946325314
Zm00001d029923_T001	8.39474742	9.250393723	8.310045857	6.825555775	6.974136705	6.880202269
Zm00001d053410_T001	5.205508445	6.795656622	5.272870262	7.036579225	7.121072123	6.753957292

Zm00001d012731_T009	2.534764595	1.8717723	2.821929561	3.228017022	3.198770565	2.887307875
Zm00001d012731_T004	3.262637159	2.13329653	3.274872459	4.367471156	4.325943221	4.485575855
Zm00001d012731_T008	1.599937115	1.37030659	1.328636012	2.472002892	2.613486391	2.604354615
Zm00001d023259_T001	3.637133635	3.300458801	3.372154357	3.31346848	3.213624128	3.367414961
Zm00001d025644_T001	4.792903806	3.999288937	4.751730801	4.717958163	4.798624834	4.563076473
Zm00001d006508_T011	0	0	1.230654323	1.36324342	0	1.615720437
Zm00001d006508_T003	1.591897671	0.90811502	0.88495186	1.204983921	1.863841343	1.075874183
Zm00001d043854_T003	5.231758253	0	4.612941489	4.926348328	5.034287478	5.27741968
Zm00001d043854_T004	1.899097885	1.738929496	2.425000266	1.559218666	1.973987741	1.688125291
Zm00001d043854_T002	5.294649382	5.365394254	5.654973558	5.83293046	5.743585841	5.571531957
Zm00001d012635_T001	0.728742502	2.678245469	0.909858339	1.063421486	1.55324056	1.426837961
Zm00001d012635_T002	5.908839442	5.769294984	5.972400065	6.899719899	6.773257414	6.870989432
Zm00001d010440_T001	2.872754703	2.663927045	2.836997614	2.828838711	2.941089029	2.941148013
Zm00001d008725_T013	0	0.321143055	1.044968984	0.601083181	1.988062217	1.078657651
Zm00001d008725_T010	0.098206628	0.330355319	0.254793564	0.958913927	0.557234598	1.179020514
Zm00001d008725_T006	3.132026474	2.333543667	3.215241218	3.039693251	2.269254622	2.915767161
Zm00001d008725_T005	1.691583743	1.104562105	1.541476182	1.509595521	1.534541259	1.245300938
Zm00001d008725_T007	0	0	0.863577732	0.91201977	0.716678405	0.926339551
Zm00001d008725_T008	0	0.804598805	1.545714393	1.47671089	1.896119142	1.663576434
Zm00001d018867_T004	5.162599948	4.005232981	4.952317956	5.356349105	5.383854083	5.431449532
Zm00001d018867_T001	1.34859673	0.95003386	0.321061063	2.03011957	1.972031987	1.847631378
Zm00001d018867_T003	1.341325997	3.132996265	2.761316765	2.265759426	1.086490986	1.122849608
Zm00001d030725_T001	6.959588486	6.523792142	7.026650803	5.772959305	5.688227813	5.726194558
Zm00001d030725_T004	3.771336173	0	4.683196027	6.043042162	6.306462471	6.132350571
Zm00001d030725_T006	8.569688045	0	8.742672067	7.753627981	7.624871399	7.797483639
Zm00001d030725_T003	6.642565728	7.961805413	6.238703642	5.247093319	5.639474802	4.799768124
Zm00001d005006_T002	2.145674521	2.36933191	2.638556277	2.923928045	2.960644964	3.239377724
Zm00001d005006_T003	4.663743839	4.112609399	4.6645837	4.865421801	4.997613568	4.802629683
Zm00001d005006_T001	1.693887455	1.303389159	1.580910537	2.011100919	2.070540459	2.026124047
Zm00001d039175_T001	3.966532722	3.991203908	3.628246338	5.11048853	5.190110382	5.103094653
Zm00001d021433_T005	4.937066609	5.813281663	5.451367805	3.3305029	0	4.577609796
Zm00001d021433_T007	0.827563787	1.191800133	0.875445885	0.954669065	1.322941665	1.240247765

Zm00001d021433_T006	2.093805224	4.530313065	2.214224609	2.599438965	2.592364223	2.6789474
Zm00001d021433_T003	6.373548027	5.94286329	6.284043911	6.801890555	6.869347508	6.680630545
Zm00001d051309_T001	2.881566936	3.469798995	3.134995646	6.869903859	6.845620603	7.001005332
Zm00001d030995_T005	1.012195348	0.374185938	0.829070172	0.472333876	0.391259608	0
Zm00001d030995_T010	2.502679902	1.34654678	2.475511142	1.843532077	1.588433774	1.954714471
Zm00001d030995_T002	2.804914498	2.573257448	3.104475051	2.943603505	2.945486537	2.923559582
Zm00001d023654_T001	3.741440883	3.12204018	3.805844248	3.248579009	3.124184189	3.337182578
Zm00001d015520_T001	2.813482003	1.870124004	2.628587444	3.074836958	3.076860224	3.239211964
Zm00001d047204_T005	3.334836682	2.55416519	3.782568553	3.233898181	2.74771844	2.315522468
Zm00001d047204_T008	1.375108957	0.603148463	1.074497901	0.45360186	0.465366446	0.739456708
Zm00001d047204_T004	3.310985262	2.292114422	3.639180174	2.386376969	3.198265002	2.827225162
Zm00001d047204_T007	3.939019469	2.953247915	4.021237718	3.840370475	3.152028755	3.758472363
Zm00001d047204_T002	3.749241945	3.171182163	3.275936005	2.890266904	3.135845111	3.080572736
Zm00001d011572_T001	3.633485848	2.954795044	3.368904093	3.553213154	3.600971778	3.37711639
Zm00001d035597_T001	2.769008728	2.170674047	3.240904111	2.558772856	2.391513412	2.426277101
Zm00001d052106_T001	1.350214338	1.531170328	1.386995202	0.993589591	2.013336476	1.61967171
Zm00001d030366_T008	2.246189158	1.443453887	2.501276331	2.714119764	2.921965628	2.937994777
Zm00001d030366_T001	4.270643456	5.666888956	4.414328579	4.104174935	3.407306655	3.3220738
Zm00001d030366_T024	1.836593943	1.179751798	1.908455167	2.185882399	2.153719744	2.342106109
Zm00001d030366_T022	0.519948439	0.150598668	0.488009	0.59811457	0.866796434	0.603592877
Zm00001d051375_T003	1.477771087	1.168545767	1.485752942	1.929727003	2.117652825	1.727159382
Zm00001d051375_T001	2.267599317	1.917210226	2.377892241	2.585136816	2.466721078	2.769321726
Zm00001d051548_T001	0.614805942	0.357737784	0.496069601	0.711965303	0.96484736	0.689970025
Zm00001d035101_T001	0	3.398144295	2.07241009	0	2.312397983	0
Zm00001d020714_T001	2.359818281	1.909041877	2.71042824	4.563326801	4.626334231	4.514684644
Zm00001d024832_T005	0.683494351	0.233548202	0.328428638	0.735555103	1.065071107	0.586269952
Zm00001d024832_T003	0	0.430913605	0.553953189	1.467950843	0.870722168	0.224705885
Zm00001d024832_T012	0	0	0.439023064	0.359991122	0	0.556625604
Zm00001d024832_T001	5.046086763	4.236970963	5.046957826	5.332415105	5.372185602	5.38557599
Zm00001d018515_T002	4.258704036	3.304386772	4.328803512	4.272025952	4.222590134	4.166612862
Zm00001d025776_T001	1.213212261	0.606602361	1.564454265	1.059930441	1.208210085	1.124048834
Zm00001d025776_T002	3.905663591	3.23208817	4.007632102	3.932589704	3.883342514	3.837862328

Zm00001d034727_T001	0.760028432	0.29804944	0.271435238	0.747783522	0.20186342	0.742288253
Zm00001d034727_T004	2.196122602	1.299027739	1.551491901	2.305053849	2.596659454	2.876999549
Zm00001d034727_T006	3.719294842	3.093130819	3.66645064	4.319638309	4.154574703	4.223440313
Zm00001d034727_T005	0	0.166022528	0.443256543	0.983950522	1.201662088	0.607606338
Zm00001d018407_T001	2.855325187	2.859355974	3.006657082	2.917261219	2.874998162	2.809573523
Zm00001d043232_T001	4.8837253	4.945864188	4.974858057	5.354815786	5.415971331	5.286564082
Zm00001d037611_T001	2.489309917	1.754577984	2.255620374	2.128789283	1.860041482	2.188075189
Zm00001d019960_T001	2.337328606	1.562753338	2.15264066	1.110077215	1.402357637	2.422789515
Zm00001d029242_T001	2.512735091	2.569002496	2.369659109	1.621088803	0.8613067	1.368158182
Zm00001d021046_T003	5.050127088	4.134677091	5.13007142	5.107702012	5.085145328	5.167970871
Zm00001d021046_T006	4.844691756	5.669950809	4.945645249	4.043725166	3.529023309	3.558578429
Zm00001d021046_T005	0.835470585	0.29163656	0.860737192	0.625889523	1.118000835	0.669941997
Zm00001d019677_T001	4.543016906	3.825595358	4.535339523	4.54978861	4.523627064	4.457977239
Zm00001d002511_T001	1.091276017	1.262662864	1.285994564	2.052101444	1.8520392	1.989664024
Zm00001d002511_T004	2.885910889	2.055502142	3.672162804	3.328378227	3.191000054	3.629034003
Zm00001d002511_T006	3.135156745	3.836806798	3.208479335	0	2.544855039	0
Zm00001d002511_T010	1.606769581	1.108969993	1.626475583	1.945569875	2.458025749	2.194820509
Zm00001d002511_T002	3.149214321	2.634372317	2.914332411	3.755497152	3.290149965	3.337738633
Zm00001d016786_T001	3.357663756	2.758581625	3.499849713	3.599841925	3.630840987	3.711562414
Zm00001d047562_T002	0.850390595	0.864786379	1.069186581	1.167228812	1.128935409	1.285637766
Zm00001d046004_T001	6.093512979	4.614123225	6.14033075	6.347683034	6.468271302	6.382325904
Zm00001d046004_T003	1.269533513	1.889078646	0	0.767191197	0	0
Zm00001d046004_T002	5.667062735	5.408659695	5.60836454	6.034030193	6.133774403	6.134445316
Zm00001d004524_T001	3.005932591	2.6265424	2.589401809	2.352296099	2.3576038	2.210870098
Zm00001d012567_T001	2.074232079	2.125056578	0	3.283079461	3.489238746	1.45077207
Zm00001d012567_T003	3.106514994	0	3.502427228	3.339474497	4.101256996	3.92202521
Zm00001d012567_T002	4.015456713	3.303661967	4.137727944	5.672139038	5.498563598	5.59658957
Zm00001d009987_T005	2.924747527	3.842819272	2.890911238	3.089269152	3.066323965	2.979030796
Zm00001d009987_T003	2.268460744	1.264397709	2.271609438	2.60528761	2.655505021	2.52858032
Zm00001d009987_T002	0.55089968	0.464517717	0.7927879	0.61923457	1.189568408	0.98516522
Zm00001d051125_T001	0.900112884	0.711920384	1.015683104	1.336296529	1.300752807	1.437984582
Zm00001d047788_T001	7.442403777	8.275703789	7.551203751	7.10368513	7.178368285	7.077553609

Zm00001d047788_T002	7.033010673	5.888872927	6.877681965	7.150682658	6.512789867	6.981498408
Zm00001d047788_T003	7.225756005	7.742450192	7.276526145	6.439029948	6.89032303	6.392519592
Zm00001d019329_T001	1.779223153	1.663027123	2.026852102	2.241521413	2.114210086	1.729833778
Zm00001d025751_T001	1.166371599	1.259317086	1.29234004	1.736287079	1.476878314	1.56833375
Zm00001d025751_T005	2.433972411	0	2.310562616	3.299299762	2.374542642	2.965578553
Zm00001d025751_T003	0.272044695	0.073004417	0.604403485	1.197705642	1.878164631	1.535123804
Zm00001d025751_T004	2.341847731	1.976106604	2.777049539	3.958315972	4.165638002	3.990104418
Zm00001d021787_T002	2.542624807	1.693185396	2.001896618	2.265620822	2.557679659	2.284732653
Zm00001d021787_T001	3.403373534	3.099749826	4.096246923	4.191500905	3.955914142	4.127985079
Zm00001d021787_T004	2.159022984	1.082948467	1.879150535	3.120330041	3.378161172	3.267848723
Zm00001d033271_T001	3.889738499	3.404711876	3.969060765	2.956669853	2.906879631	2.636037099
Zm00001d028280_T001	3.726766164	2.900193087	3.761018733	4.623166643	4.675267422	4.713784881
Zm00001d044290_T018	0	0.81368311	0.766259306	2.479469352	2.450367474	2.176975668
Zm00001d044290_T009	0	0	0	2.177366753	1.692410682	2.311583037
Zm00001d044290_T020	2.016952661	1.180431788	2.246625767	3.431630982	3.328668753	3.513797696
Zm00001d044290_T032	3.591222459	3.003444287	3.671165404	2.450700555	3.146550959	2.592230015
Zm00001d044290_T025	0.839441253	0.367386723	0.66230122	0.966927277	0.752090881	0.123430473
Zm00001d044290_T005	1.429387257	0.734044066	1.552400681	0	1.211520631	0
Zm00001d006647_T007	2.154281185	3.373719196	2.738733903	1.565722431	1.612798332	1.436830783
Zm00001d006647_T002	2.33667729	1.687053968	1.522561006	1.728334585	1.675807352	1.470805987
Zm00001d006647_T001	1.086082625	0.734298184	0.872087231	1.402913141	1.175378328	1.475854288
Zm00001d006647_T003	0.558128502	0	1.047483946	1.279930032	1.698798107	1.067003268
Zm00001d006647_T005	0.96913612	1.032789222	2.152055859	1.753415844	1.483719831	1.801714101
Zm00001d044303_T004	5.527566896	5.133405291	5.390580541	5.478456289	5.462709335	5.520325437
Zm00001d044303_T011	0	0	0.354385582	0.42050935	0.699246893	0.951884658
Zm00001d044303_T009	0	0	0	1.427578284	0.941009377	1.530896758
Zm00001d044303_T003	1.148214367	0.857168081	1.10855122	3.143894748	3.010807762	2.781048897
Zm00001d044303_T006	3.519478499	2.254143811	3.429348957	4.235564786	4.211259035	4.173112319
Zm00001d005329_T001	4.830418511	4.502376242	4.874585168	4.632876579	4.577716553	4.498273082
Zm00001d046792_T001	4.887059829	4.353415539	4.957481307	5.358566883	5.371982862	5.552785738
Zm00001d040233_T002	3.374276096	2.659395321	3.540404389	3.385555973	3.391659404	3.515845015
Zm00001d040233_T003	1.378765737	0.73302628	1.515402628	1.160387144	1.225500141	1.270008581

Zm00001d024965_T007	1.657071961	1.223328015	1.060046	1.441529161	1.538882284	2.351416601
Zm00001d024965_T001	3.888274108	3.436520869	4.120567018	3.902489826	3.796398508	3.656180224
Zm00001d053953_T001	2.339067244	2.400796662	2.449237012	2.479949918	2.615611924	2.45807511
Zm00001d015513_T001	4.321376086	3.74721519	4.407202219	4.940857998	5.014311904	4.966988444
Zm00001d045400_T001	4.852602015	4.493142097	4.763293806	3.472182954	3.383582514	3.523711612
Zm00001d019089_T001	6.682708853	5.907052769	6.746318303	6.466369732	6.443444521	6.514071339
Zm00001d025788_T001	3.846540352	3.413169308	3.81370681	3.994908411	4.234290695	3.932889557
Zm00001d012228_T003	6.844090347	6.303230282	6.997642108	7.385728381	7.438533475	7.41960489
Zm00001d012228_T004	1.992593339	1.449730394	2.125002669	2.688303917	2.757259693	2.515262833
Zm00001d012228_T001	0	6.480840066	4.0954653	3.757428147	4.693342151	4.519589017
Zm00001d028654_T002	0.706861158	0.397712072	0.624904742	1.088592114	0.940807973	0.512546495
Zm00001d028654_T003	0.456407711	1.119311684	0.923127117	2.476942843	2.961558507	2.533093337
Zm00001d028654_T001	2.845455928	1.490335481	2.248591608	4.062762422	3.86764061	4.017737017
Zm00001d027550_T001	6.022263447	5.353636712	5.956178189	6.004461414	5.980819273	6.141236765
Zm00001d049461_T001	2.347078539	1.785304467	2.107644688	1.499870373	1.445294995	1.644608503
Zm00001d014865_T001	4.406758894	3.540283365	4.190508195	3.860431892	3.92108685	3.911902363
Zm00001d028536_T003	1.40841351	0.675562139	1.423590003	0.893522199	1.071236834	1.33763232
Zm00001d028536_T004	1.073528238	0.84932838	1.350629064	1.424509908	0.934688596	1.103363351
Zm00001d028536_T002	3.588126826	2.026315657	4.095036341	2.76459669	1.439189067	2.296608057
Zm00001d028536_T008	0	0.099932072	1.533308175	2.662239686	2.658280959	1.993184867
Zm00001d028536_T001	5.153888653	4.347940068	4.905185188	4.649828054	4.887363105	4.908295769
Zm00001d038392_T001	5.152928916	4.415321412	5.018078948	4.781920472	4.619872921	4.718845622
Zm00001d017675_T001	0.843820678	0.337503306	0.538390162	1.526571664	1.634666214	0.982359516
Zm00001d017675_T004	6.043964067	5.163592521	5.892976971	6.418576144	6.448586731	6.366107805
Zm00001d039179_T001	3.287244289	2.665302259	3.063569036	2.828585684	3.049084252	3.060887154
Zm00001d030357_T011	0	0.122485869	0.376787127	0.738693485	0.520674682	0.649061726
Zm00001d030357_T013	3.420874856	2.189187261	3.963807662	4.170040172	4.238660313	4.282575542
Zm00001d030357_T009	1.579312437	1.30815814	1.884502194	3.334161066	3.142603606	3.228886861
Zm00001d030357_T002	1.334905742	0	0.470045341	0.847206414	2.080654253	1.751968812
Zm00001d030357_T001	3.587054694	3.216015238	3.026421723	1.569558656	0	0
Zm00001d024939_T004	2.073342111	3.388203592	2.613170227	1.658362772	0	0
Zm00001d024939_T003	2.838807389	0	2.614712906	2.37078922	2.775129155	2.796231012

Zm00001d040127_T001	1.360817102	0.895526765	0.987063232	1.63478004	1.944735156	1.856207281
Zm00001d003533_T002	2.645367342	1.443257604	2.722626679	4.719535965	4.666122405	4.598331734
Zm00001d003533_T001	2.655596608	2.074513999	2.389065911	4.494066992	4.578485672	4.562502239
Zm00001d013202_T001	3.623933331	2.992319966	3.840383972	7.35516516	7.415992484	7.367694587
Zm00001d022231_T001	4.215808573	3.721052147	4.378327252	4.102820027	4.161406435	4.074280126
Zm00001d041991_T001	5.039788996	4.305750599	5.056962186	5.076637761	5.16027939	5.126291973
Zm00001d045470_T001	5.004302637	4.225695937	4.967333622	6.767489003	6.800443936	6.790870712
Zm00001d034824_T001	4.516278188	4.171517579	4.626550635	4.504540692	4.282198916	4.458801351
Zm00001d048457_T001	3.691846566	4.015330925	3.516164579	2.251271295	2.505554854	2.257331114
Zm00001d013087_T001	3.669663815	2.938509566	3.033069311	2.45471496	2.655479147	3.570170841
Zm00001d000301_T001	1.610320679	1.146415405	1.496161149	1.286810194	1.481436384	1.398051511
Zm00001d051321_T009	3.123616208	2.283600018	3.210015517	3.688653158	3.513021857	3.068980639
Zm00001d051321_T011	2.581001921	0	2.180661563	0	2.12577044	2.222707204
Zm00001d051321_T004	2.201468255	2.496751473	2.421922088	3.136825298	2.786798952	3.123941434
Zm00001d041883_T001	3.001909045	2.339973393	3.306102677	2.847061456	2.984788562	2.735183559
Zm00001d043445_T003	2.270112968	1.775806151	2.29408518	2.601014938	2.508818305	2.278119789
Zm00001d043445_T001	2.004408266	1.047571891	2.067782222	2.11598174	1.917580696	2.11088236
Zm00001d053697_T003	0.490424313	0.585419282	0.499939237	1.587771577	1.243239498	0.98111395
Zm00001d053697_T023	1.887437927	0.59821178	1.548396179	1.724739319	2.085890635	1.86873417
Zm00001d053697_T018	0	0.151713371	0	0.61610358	0	1.225697557
Zm00001d036583_T002	0.353577364	0.076689062	0.28418955	0	0.363531075	0.432460255
Zm00001d036583_T001	0.025911865	0.055874492	0.154973284	0.586446751	0.262288821	0.560313878
Zm00001d029852_T001	0.934515747	0.512544472	0.708283486	1.089633058	1.149651533	1.274113134
Zm00001d003875_T001	1.811798991	2.39293394	1.849312365	1.697441125	2.268569434	2.163838756
Zm00001d022267_T002	1.401877265	0.621518817	1.180351581	1.714695239	2.216390916	1.507812396
Zm00001d022267_T012	2.619796817	3.710788915	2.657736486	1.996961372	3.087148979	2.939509634
Zm00001d022267_T009	0.753731173	0.235250371	1.100915096	1.172721758	0	0
Zm00001d022267_T001	0.438033037	0.234682796	0.320536666	0	0	0.47172021
Zm00001d022267_T008	0	0	0	0.820562132	0.756446907	0.475939867
Zm00001d048165_T006	4.271750231	4.250521348	4.241167099	5.42246012	5.43628669	5.224687173
Zm00001d048165_T003	7.029135124	7.047237992	7.233014471	8.679150906	8.654510623	8.749559179
Zm00001d048165_T001	6.537753143	1.208693294	6.692534757	7.747985576	7.886671952	7.776394025

Zm00001d011036_T002	4.952116633	6.748698845	4.813527922	4.470769422	3.403993115	4.622483245
Zm00001d011036_T001	6.593532394	5.821384628	6.712141153	5.807553434	5.929872171	5.807371101
Zm00001d021812_T001	2.105603997	1.325030015	1.672257414	1.536945105	1.229330122	1.312909668
Zm00001d040192_T001	5.425415395	4.539680197	5.435627727	4.878269953	4.998360483	4.991038062
Zm00001d027807_T003	0.219110889	0.134053985	0.230971508	0.392406455	0.641219536	0.31496677
Zm00001d027807_T001	2.918781776	1.907586384	2.995424458	3.906359875	3.761317723	3.808804514
Zm00001d027807_T009	2.975781491	2.149059013	2.722646132	2.019632535	2.186275832	2.162946667
Zm00001d025984_T002	0.293385788	0	0.811235906	0.439795453	1.73836188	0.759594755
Zm00001d025984_T003	3.681766893	2.988782832	3.652426147	5.92585284	5.845616425	5.793898509
Zm00001d044324_T002	4.243041192	2.699924695	4.325136901	4.634275655	4.418271527	4.404298853
Zm00001d044324_T001	3.325019074	3.311147629	3.364595683	3.14229939	3.236024604	3.202541219
Zm00001d051656_T002	1.467110939	1.68939981	1.837113302	1.820809219	1.741901401	1.662238319
Zm00001d051656_T001	0	0	1.227787276	1.977760192	1.911102881	2.325889773
Zm00001d020686_T001	3.952476151	3.453754344	4.259776551	3.774949581	3.640217861	3.640312275
Zm00001d042774_T001	3.275059508	2.879658525	3.234330247	3.386070237	3.479710948	3.591391711
Zm00001d051929_T001	5.632869019	4.752620798	5.68682752	5.176620058	5.289816837	5.195025988
Zm00001d051929_T002	0.791698234	0.616999379	0.657966461	0.524757768	0.678071905	0.647976639
Zm00001d007782_T001	1.60972849	1.160495576	1.79406313	2.377873645	2.151907512	2.197663501
Zm00001d003947_T012	0	0.395959954	0	0.562445151	0	1.565382705
Zm00001d003947_T022	1.976941698	1.14821697	2.054178536	3.00483268	3.27497873	2.818917419
Zm00001d003947_T028	3.400089477	2.689448343	3.694413553	3.194071131	2.793056649	3.626706157
Zm00001d003947_T004	1.409872614	0	0.369283326	1.391154004	1.430124667	0.549368527
Zm00001d003947_T003	0	0	0.517794718	0.260999974	0.465269265	1.15436091
Zm00001d003947_T002	1.061013009	1.137913978	0	2.311817254	2.334174656	1.102056743
Zm00001d003015_T001	2.505889914	1.773523364	2.377751511	2.998749724	3.013499064	3.16830587
Zm00001d032815_T009	0.408542314	0.332789266	0.336827224	0	0	0
Zm00001d032815_T015	1.55968367	0	0	0	3.194732117	1.936630402
Zm00001d032815_T013	0.211093206	0.084811279	0.301198974	0.384549412	0.441744798	0.146115577
Zm00001d032815_T002	4.541039913	3.826123166	4.474856979	4.111665441	3.412725171	3.600569967
Zm00001d032815_T011	2.47472053	2.15468009	2.702734219	3.910613136	3.869799171	3.96286825
Zm00001d032815_T008	0.420245235	0	0.337309193	0.789976251	1.10888705	0.949004447
Zm00001d032815_T016	1.036294431	0	2.396483949	1.892591921	0.249957399	1.440374473

Zm00001d032815_T006	1.080687677	0.353963469	1.204389285	1.104705674	1.414880778	1.224704033
Zm00001d021283_T003	1.914626516	1.473381186	1.203655354	1.923623851	0.819115521	2.240256315
Zm00001d021283_T001	1.064693192	1.231329794	0.600524772	1.061632439	2.280845287	1.03503334
Zm00001d021283_T004	1.925464003	0	2.768065092	1.985376193	1.649502338	1.121966934
Zm00001d008171_T001	3.927888302	3.182535467	3.883178166	4.636916436	4.639407742	4.620848769
Zm00001d019505_T001	5.22776356	4.591747446	5.270946964	7.2128868	7.194286016	7.12955871
Zm00001d048340_T002	2.059085959	1.482028372	2.177368667	2.366075134	2.278097481	2.385185827
Zm00001d048340_T003	0.45773296	0.25297267	0.480247541	0.7923498	0.786323688	0.591562618
Zm00001d049713_T001	2.945462378	2.209855081	3.048430985	3.225323677	3.297298551	3.12124439
Zm00001d024800_T001	6.18473182	7.712883472	5.668883793	6.102522505	6.59628386	6.109661751
Zm00001d048544_T002	0.321828834	0.106900365	0.340435796	0.169406821	0.515759878	0.227867968
Zm00001d048544_T001	1.327059569	0.628187534	1.310519865	1.320977334	1.339080931	0.865653603
Zm00001d048544_T003	1.778747699	1.200858361	1.554355055	1.635585854	1.604651133	1.764213227
Zm00001d021141_T001	8.202316735	8.942472933	8.097846111	7.759137847	7.843419245	7.93630005
Zm00001d022085_T001	4.575305977	3.944325768	4.606596854	4.74681472	4.829053118	4.717995878
Zm00001d016381_T001	0.909925141	0.392795494	0.634466882	0.890750181	0.9435043	1.142604913
Zm00001d012679_T001	4.3959764	4.790057028	4.61545626	4.420092403	4.190082324	4.570050283
Zm00001d012679_T003	5.522492774	5.488626221	5.654584735	5.091305303	5.191395648	5.223622374
Zm00001d012679_T002	5.704460837	6.937963502	5.582491845	5.541555261	5.603823131	5.658698831
Zm00001d037308_T002	1.353259484	1.324016759	1.349950617	1.720369972	1.733685797	1.60662889
Zm00001d037308_T004	0.762656671	0.258907209	0.575523394	0.839094517	0.556034996	0.868226072
Zm00001d002742_T004	0	0	1.285131707	1.004133885	1.307062413	1.55497581
Zm00001d002742_T001	2.572541925	1.959695608	2.522957905	2.834811922	2.644702169	2.666092118
Zm00001d014347_T010	1.630047083	0.844145385	0.590950705	1.368195627	0.5421243	1.477573719
Zm00001d014347_T007	1.222186926	0.156853495	0.974365577	1.256859097	1.029054919	0.923719679
Zm00001d014347_T009	2.033598845	0	1.591755523	1.395153856	1.187156467	1.789575272
Zm00001d014347_T001	2.587799654	3.057397762	2.271720281	1.856762249	2.382419636	1.557973186
Zm00001d014347_T008	1.560240499	1.376829348	1.685429342	0.622385959	1.660449494	0
Zm00001d014347_T006	1.913041045	3.696811888	2.398433832	2.612539813	2.621678692	2.239251993
Zm00001d014347_T005	1.460369328	1.626499413	1.821720418	1.417705099	1.332148217	1.883756087
Zm00001d014347_T004	2.727251542	1.960612161	2.512196287	2.54682311	2.512799299	1.974043193
Zm00001d043569_T001	5.236924482	4.601401233	5.234173412	5.471049103	5.40353902	5.501168798

Zm00001d016506_T006	0.792967766	0	1.130785275	1.848353529	0.90774288	1.454549155
Zm00001d016506_T027	0	0.435176248	1.153955109	1.913181246	0	1.250148465
Zm00001d016506_T002	1.075508672	1.889091889	0	1.983891803	0.896107514	0
Zm00001d016506_T008	1.285338295	0	1.033792284	2.633196826	2.672346133	0
Zm00001d016506_T015	0.664160587	0	0	1.467985785	2.062436058	0
Zm00001d016506_T019	1.202129938	0	0	0	2.176844857	2.009292703
Zm00001d016506_T014	4.521791624	3.632971242	4.397347497	3.494379127	3.461563919	3.979273861
Zm00001d047746_T003	1.258710668	0.835244191	0	2.135069218	1.319664752	1.353897996
Zm00001d047746_T001	2.801817343	2.037248314	2.862368666	2.182458397	2.461349652	2.819566619
Zm00001d047746_T002	0	0.02179808	0	0.446315525	0.61905329	0.631011127
Zm00001d023249_T001	2.223771288	1.929330474	2.516692954	1.295970406	1.363407161	1.288856405
Zm00001d032923_T003	2.616695745	1.367907224	1.68648484	2.809866528	2.52629096	2.850619025
Zm00001d032923_T005	2.343705996	1.441973148	1.829088038	2.492401857	2.088922789	2.301718156
Zm00001d032923_T001	2.875448441	2.195567136	2.941672007	2.606030682	3.037165186	2.883766056
Zm00001d032923_T004	1.131154174	0.783790206	2.279233551	1.237031328	1.547154646	0.284786538
Zm00001d018665_T001	2.801774516	2.401940596	3.028688311	3.390176112	3.439142647	3.472807988
Zm00001d011111_T001	4.453626024	4.196751181	4.338542364	3.200412542	3.076569869	3.530011794
Zm00001d018305_T001	5.293274831	5.343282381	5.464399468	5.976223874	6.159917361	5.957610152
Zm00001d011913_T001	4.499302439	3.136645849	4.647767339	4.831656717	4.9313717	4.717376311
Zm00001d011913_T007	1.245394652	2.658335121	1.796024549	1.779089067	1.347370285	1.553086685
Zm00001d011913_T008	1.617846208	0.264269786	0.919995201	1.030470983	1.147513807	1.226859296
Zm00001d026067_T001	1.6493308	1.161814176	1.743505059	1.303432414	1.254568043	1.435415774
Zm00001d034898_T001	3.348450139	2.778697243	3.305803194	2.560544511	2.574572881	2.496411472
Zm00001d012155_T016	0	0	0	1.902591506	1.25953825	1.719544452
Zm00001d012155_T002	0.119798381	0.548300487	0.7509846	0	1.335410079	1.522376201
Zm00001d012155_T004	2.667538389	2.619158022	3.009260629	3.28781047	2.625711882	2.248292241
Zm00001d012155_T011	0.144586789	0	0.1263346	0.421652576	0.969842678	0.535143218
Zm00001d012155_T014	1.231922031	0	0	2.59749232	1.700095206	2.44041195
Zm00001d012155_T022	0.327650578	0	0	1.097227151	1.456329377	1.320217776
Zm00001d012155_T023	0	0	0	1.405567655	1.567027951	1.223187127
Zm00001d012155_T008	2.172589281	0	0	3.862222744	4.40888818	4.258956265
Zm00001d012155_T013	0.124039567	0.165132432	0.369348104	1.7634086	1.603348846	1.642216357

Zm00001d014451_T001	0.49813749	0.236851372	0.364664314	0.305298176	0.218670831	0.156287876
Zm00001d010000_T001	3.603908537	3.600643226	3.944850858	3.978418699	4.00042427	3.71813571
Zm00001d034617_T004	4.349760153	3.711574088	4.314760539	4.510676896	4.484642277	4.436526466
Zm00001d052224_T002	5.184825289	5.678005771	5.35568726	4.602915578	3.754554682	4.127493295
Zm00001d052224_T001	6.655875212	6.219640621	6.557679735	5.899103832	6.025184753	5.930386271
Zm00001d048741_T129	0.592238389	0.172408146	0.573661486	0.282534697	0.469125366	0.115202413
Zm00001d048741_T088	0	0.250778497	1.121305901	0	1.232970136	1.060827681
Zm00001d048741_T135	2.498167368	1.074826	2.410616265	0	0	0.330277291
Zm00001d048741_T086	2.323413883	0	2.333754886	1.345553638	0	0.673689381
Zm00001d048741_T024	1.709998133	0	1.397746567	2.254672948	2.848816405	2.020879072
Zm00001d048741_T071	1.243424143	0	1.03900851	0.663823692	1.561245964	1.097387634
Zm00001d048741_T082	1.831163011	2.585298369	3.204262032	0	0	0
Zm00001d048741_T132	1.048551479	0.411064984	0.551433329	0.898574447	1.367126122	0
Zm00001d048741_T133	2.260475863	1.944265133	2.157945598	2.175720354	2.233877939	1.899869736
Zm00001d048741_T008	0	0	0	1.397773396	0.506101223	1.804410057
Zm00001d048741_T084	0.72734544	0	0	0	1.077737943	0.446616197
Zm00001d018244_T001	3.896729195	3.691035612	4.295225341	3.747272452	3.589026973	3.361098502
Zm00001d050840_T001	2.547217834	2.430887386	2.32402886	4.286254267	4.25526044	4.140219708
Zm00001d032805_T002	3.122798763	2.467228607	2.905474713	2.681202086	2.480752919	2.430117172
Zm00001d017625_T001	2.97169069	2.205327134	2.67475847	2.816420306	2.683772348	2.728544217
Zm00001d020359_T002	3.49196684	2.710217501	3.571255346	3.395748328	3.439390293	3.458844453
Zm00001d033780_T001	3.699278992	2.145418888	3.988431659	3.896354978	3.844398609	3.298183057
Zm00001d033780_T006	0.917795295	0.962352085	1.041919306	1.303747438	1.490978751	1.20179004
Zm00001d033780_T002	1.491823857	1.52194473	1.501874245	1.652624161	1.846794962	1.878014313
Zm00001d033780_T004	4.0074301	4.178764828	4.31023955	3.627357263	3.564407925	4.230334301
Zm00001d033780_T005	3.126457351	0	0	1.997814827	1.680792425	1.58975438
Zm00001d000316_T001	1.978046592	1.420882264	2.084416049	2.326913504	2.027024854	1.918285853
Zm00001d053908_T001	8.81457028	9.656522413	8.866762518	8.257103689	8.347654607	8.370644788
Zm00001d023267_T002	1.631161104	1.131714587	1.752935231	1.865636185	2.120581532	2.091688326
Zm00001d023267_T001	5.857112306	4.824544814	5.806131075	6.283471878	6.326295872	6.256238189
Zm00001d015329_T006	2.320703882	1.716549351	2.424101372	2.920710802	2.888230264	2.82454629
Zm00001d015329_T001	0.65360213	0.645808623	0.955879651	0	0	0

Zm00001d015329_T002	2.147882359	1.330432195	1.777858586	2.06252275	2.32509681	0.788976308
Zm00001d015329_T005	1.006344706	0.860215938	1.048064559	0.241948763	1.080895705	1.210940524
Zm00001d014572_T005	2.828845208	4.098108912	2.416622511	0	1.709548709	0
Zm00001d014572_T002	3.49544075	2.781812282	3.356717252	3.979851398	3.922923391	3.889240376
Zm00001d003829_T001	0.898671953	1.271444203	1.386755775	2.048029324	1.679857487	2.096682184
Zm00001d027749_T001	5.399626599	4.625839096	5.44020442	5.210101029	5.376613856	5.308305461
Zm00001d012261_T001	1.05518524	0.736810929	0.860656155	1.74795749	1.593689843	1.860716536
Zm00001d053783_T001	3.865238668	3.097237097	3.920010927	4.436196693	4.357569176	4.22134846
Zm00001d053783_T002	2.134822211	0.795042925	1.752301158	1.402824755	1.916370397	2.207141018
Zm00001d017557_T001	7.858206225	7.33778327	7.815650879	6.915082827	6.948255223	6.946966507
Zm00001d051239_T001	0.78968669	0.220181343	0.893785443	1.380616422	1.57174233	1.474298971
Zm00001d013139_T001	5.850578372	5.636915276	5.696941578	5.725608276	5.64448178	5.827698372
Zm00001d008847_T001	4.51576814	4.56106061	4.521653075	4.411773251	4.410430931	4.362347146
Zm00001d008847_T002	4.885252943	0	4.757049603	4.401090447	4.416425448	4.501612577
Zm00001d005118_T002	2.665244264	2.449999729	2.261809398	3.025123612	3.048906974	2.933509566
Zm00001d005118_T001	2.937753977	1.852025613	2.920656311	3.196255769	3.232821746	3.343821383
Zm00001d053371_T001	6.760553433	6.335195904	7.003917679	6.712624158	6.801342746	6.697059619
Zm00001d003267_T007	1.964247053	0.750985457	1.741850935	2.158385181	0	1.327141796
Zm00001d003267_T036	2.860264217	0	0	1.484508878	1.685655393	2.634629277
Zm00001d003267_T037	2.313338158	0	1.991893486	1.786002016	1.591817744	1.195546664
Zm00001d003267_T015	1.082758443	0.605744638	0.862648961	1.37155496	1.321823063	0.583927236
Zm00001d003267_T039	1.76480303	1.480433685	1.847417709	0	1.395276719	1.539819879
Zm00001d003267_T032	1.169782649	0	1.115428831	2.404464472	2.018496378	0.869986659
Zm00001d003267_T033	0.914705342	0	0.94494463	1.438885246	1.156049008	1.729593228
Zm00001d003267_T044	0.985683306	0	1.425174605	1.170344284	1.081439849	0
Zm00001d003267_T001	1.53355687	1.768235149	1.183304201	1.38666529	2.01263303	1.810054768
Zm00001d003267_T053	1.624966018	0	2.02943981	2.248974985	1.382582044	2.344587365
Zm00001d003267_T040	2.987001546	2.241222102	3.18102779	2.777283146	2.665249722	2.857644062
Zm00001d003267_T052	0.558920985	0.279875372	0.709367401	1.011781144	1.143470482	0.772236176
Zm00001d003267_T026	0.982769843	0	0	1.018308712	0.936748357	0.628996572
Zm00001d003267_T055	0.888508308	0	1.222505978	0.881725693	0.474601136	0.805905729
Zm00001d003267_T018	2.410369329	1.974358602	3.242897721	2.731457197	2.753972009	2.965496363

Zm00001d042599_T001	5.959905888	5.458841239	5.826873114	6.03887122	6.156676581	6.142593559
Zm00001d039524_T001	2.287290543	1.94928279	2.331441529	7.772501919	7.848669738	7.826164768
Zm00001d039295_T001	4.098192813	3.460742957	4.029781585	2.606911916	2.350324679	2.607207435
Zm00001d022531_T001	5.790769249	7.078428419	5.699606266	5.390975333	5.356946509	5.309513134
Zm00001d006117_T002	0	0.823601823	0	0.640333101	0	0.55994205
Zm00001d006117_T003	1.060283316	0	0.945228628	0	0.597000003	0
Zm00001d016591_T002	4.864754393	3.45520884	4.842797905	5.119931978	5.262515506	5.294130664
Zm00001d016591_T001	0.295644277	0.224533029	0.366867712	0.791843237	1.072743122	0.957440678
Zm00001d015746_T001	3.179384769	1.969832734	2.487066703	2.862245065	2.594743682	2.671379886
Zm00001d045529_T001	1.997721268	2.009790376	0	1.434155814	1.526828031	1.470403587
Zm00001d045529_T004	3.533568456	3.16692589	3.577721748	3.307345021	3.83563005	3.540141867
Zm00001d031892_T001	3.465005118	3.391594933	3.269378813	5.427635703	5.240556361	5.238478076
Zm00001d017176_T001	3.426912547	2.64726615	3.545117818	2.583075424	2.907565619	2.695569402
Zm00001d033459_T001	4.297107318	4.052565095	4.32833126	2.999345589	3.189763372	3.066140696
Zm00001d038890_T001	2.085536491	4.571500072	2.758426417	2.208624631	1.775537751	1.780816948
Zm00001d038890_T003	1.150100801	0.615167665	0.969164123	1.163007875	1.095666568	1.181226614
Zm00001d038890_T002	4.108882619	4.165984273	3.813953022	3.675340938	4.011453059	3.702454532
Zm00001d037720_T001	2.289238087	2.350262436	2.130288102	2.024113261	2.093108503	1.501003405
Zm00001d009181_T001	2.855120032	2.211415655	2.87090855	3.575162002	3.561784353	3.597323068
Zm00001d009181_T002	0.336717559	0.14867124	0.239831824	0.699618258	0.850498614	0.885753177
Zm00001d013651_T001	1.641500713	1.164741877	1.635628106	1.721226086	1.703591558	1.579706819
Zm00001d019582_T001	0.805197511	0.542455184	0.705537398	1.570146669	1.215112589	1.199252077
Zm00001d044470_T012	3.761373471	5.962546362	4.263584253	3.84744918	4.275177463	3.457086383
Zm00001d044470_T006	4.57810213	4.145918699	4.793847619	4.889631335	4.680461755	4.483201945
Zm00001d044470_T001	0.391992024	0.57340943	0.298543365	0.316586016	0.478027469	0.481417783
Zm00001d044470_T002	0.391221108	0	0.406734748	0.651609712	1.051356091	1.164663367
Zm00001d044470_T003	1.281812771	0.477408967	1.338600694	1.689801444	1.518120651	1.313615042
Zm00001d044470_T011	5.401974376	5.09754536	4.896612135	3.348040737	3.728712794	4.101812925
Zm00001d013452_T001	1.763301084	0.774862526	1.159709262	3.357513157	3.255008622	2.709135769
Zm00001d013452_T002	2.144896722	1.735662541	2.459453128	0	0	1.999207382
Zm00001d011536_T001	5.301404042	5.172140201	5.399971397	5.520647373	5.37120644	5.490226904
Zm00001d003398_T001	1.938191303	1.858736173	1.820764705	1.158918642	0.943633321	1.169169473

Zm00001d002543_T001	9.134408384	8.780300232	9.076922457	8.592306455	8.642047042	8.735241054
Zm00001d038338_T001	4.250826011	4.253625446	4.189762502	4.204611207	4.140085112	4.236924061
Zm00001d027464_T001	2.58179375	2.157438942	2.380371778	3.148066438	3.107984411	3.221382645
Zm00001d005544_T001	0.648605334	0.595418681	0.48831962	1.085827766	1.018973089	0.944297747
Zm00001d010615_T001	4.269395271	3.492529145	4.204787405	4.047020056	3.922351816	3.996923059
Zm00001d044762_T001	1.101520994	0.849264318	1.059784422	1.003053836	1.209183205	0.884249366
Zm00001d007103_T002	2.449015887	2.107408341	2.805408444	2.206072409	2.24121722	2.268469128
Zm00001d007103_T001	2.670365854	2.130198467	2.578815083	2.829184062	2.842640588	2.77015267
Zm00001d043808_T001	4.568125828	4.451644746	4.53907628	4.068694024	4.137241684	4.367929513
Zm00001d005442_T001	3.455993255	2.639862365	3.512565836	4.205853839	4.335250706	4.313721616
Zm00001d048366_T001	3.314401287	2.904181172	3.604890793	3.250101459	3.300569207	2.947879694
Zm00001d028427_T001	3.428356554	2.842889754	3.338540368	3.263634052	3.372031738	3.228952413
Zm00001d027665_T001	0.077762549	0.090094631	0.17292397	0.578473112	0.382033047	0.622668956
Zm00001d027665_T007	0.314524842	0.197593681	0.164394986	1.507438457	1.521595038	1.483084153
Zm00001d027665_T009	0.352544986	0.208962922	0.358756328	0.572452187	0.663115045	0.689295582
Zm00001d027665_T023	0.428353606	0.10059826	0.277774128	0.496030729	0.309961945	0.378872252
Zm00001d027665_T014	0	0	0.770862022	1.870026127	0.894809228	1.009019608
Zm00001d027665_T038	2.228798685	0.831733775	2.227916012	2.53649385	2.281845702	2.645096605
Zm00001d027665_T026	0.301556042	0.201569879	0.424807098	0.118773005	1.195910706	0.877113645
Zm00001d027665_T039	3.225515102	3.004268205	3.255990411	1.782650112	2.697508293	2.227543631
Zm00001d019541_T001	1.856343553	1.490661515	2.137394334	2.077648059	1.831499903	1.940918448
Zm00001d027612_T001	0.553600359	0.89328454	0.666399395	1.087974653	1.081662084	0.685264715
Zm00001d027612_T003	4.926362847	3.911105853	4.924012447	4.887801501	4.84716777	4.861272403
Zm00001d027285_T001	2.210164088	1.697498507	2.471135424	0.340996294	0.618265911	0.583000063
Zm00001d002470_T001	1.210504824	2.829334075	1.73080731	1.964354269	1.655579894	1.349229948
Zm00001d020764_T003	1.511128959	0	0	1.065238654	1.234344351	0
Zm00001d020764_T006	2.725386055	2.640717398	3.361590117	3.074546709	3.8444195	2.39191671
Zm00001d020764_T004	0	2.385276405	2.716197029	4.590269061	4.360888791	4.69962975
Zm00001d020764_T002	2.506209913	1.934847085	2.064694227	3.450889495	3.43313399	3.060894934
Zm00001d023813_T001	4.195273178	3.289836383	4.180037395	3.937358706	3.77453734	3.977422995
Zm00001d032652_T001	4.58018523	4.073609039	4.588562759	4.656969774	4.539510848	4.759680979
Zm00001d030556_T001	4.335544353	3.791364005	4.426733454	5.313831882	5.28679142	5.330743027

Zm00001d052616_T001	4.625752496	4.809726103	4.54043483	4.779172557	4.891155463	4.997252071
Zm00001d010121_T001	1.894709521	1.202238412	1.980400462	2.132175728	1.756910558	1.70374702
Zm00001d000401_T004	2.654384441	1.182811776	2.743527678	1.415017662	1.067730947	1.516784715
Zm00001d000401_T002	3.267582389	2.704416072	3.136630593	3.019548031	3.212300696	2.825823678
Zm00001d000401_T001	1.196393016	1.485158873	0.91120453	1.241757219	0.828043336	1.049817539
Zm00001d002609_T001	1.036127006	0.835401053	1.273586904	0.685833428	1.141409901	0.626087707
Zm00001d014903_T003	4.596576868	3.899072356	4.631707201	4.360033627	4.777414928	4.691462922
Zm00001d014903_T005	0.376984888	0.203176093	0.383880653	0.662334037	0.771842487	0.689830511
Zm00001d014903_T001	4.065626679	3.214552731	4.156951436	4.983030845	4.831510239	4.802119891
Zm00001d035094_T001	8.331695799	8.516050166	8.428653427	7.63016573	7.632475915	7.660711399
Zm00001d035094_T002	1.703914423	1.575506936	1.475657696	1.240860771	1.10845554	0.854663562
Zm00001d011792_T005	4.658553918	3.955910702	4.630729412	5.245652033	5.05504972	4.985483581
Zm00001d011792_T009	4.683500302	4.240405621	4.697018864	4.421126735	4.842786745	4.593715714
Zm00001d011792_T006	1.82104483	0.831246532	1.285580954	1.750900587	1.509561066	1.482257664
Zm00001d008321_T033	1.476330875	1.091053904	0.677346769	0.895932306	0.991802444	0
Zm00001d008321_T003	0	0	0.399432533	1.359595384	0.829367363	0
Zm00001d008321_T028	0.815378684	0.323862317	1.063222659	0	0	1.599820031
Zm00001d008321_T008	0.115414181	0	0.077222487	0.409298601	1.078971829	0.451527118
Zm00001d007884_T001	8.96563598	9.528281803	8.910668583	8.626778397	8.595012051	8.602867013
Zm00001d007884_T002	0.506562338	0.390971379	0.735892985	0.708115707	1.212555643	1.012686659
Zm00001d000434_T001	2.693423171	1.915588971	2.721825413	3.08591986	3.239151155	3.170041054
Zm00001d014668_T001	3.970320182	3.253846048	4.058374601	4.12633683	4.236544202	4.162669669
Zm00001d006777_T002	0	0	4.788380645	3.840351238	3.895674494	4.04362299
Zm00001d039368_T003	0.05532756	0.329159197	0.404153249	0.416532799	0	0.42748496
Zm00001d039368_T001	1.463579039	0.745381917	1.682504981	0.61108643	0.900943685	0.581643372
Zm00001d052021_T004	1.30928913	1.753895442	1.035160765	1.535313952	0.706238779	1.308514073
Zm00001d052021_T001	1.23325122	0	1.603151787	2.344606964	2.639820468	2.408991407
Zm00001d051496_T002	2.721417285	3.067633555	3.185152631	4.714519082	4.602474459	4.668889578
Zm00001d036593_T001	3.041661604	2.280702187	3.154442251	3.057594101	3.167987444	3.082529224
Zm00001d037689_T001	4.212640849	3.391513549	3.806726492	4.945285477	4.944917745	5.009871693
Zm00001d048204_T001	7.073351292	7.095683877	7.164370526	7.313566885	7.296337517	7.227977729
Zm00001d020528_T001	2.131665864	1.660847862	2.22272853	2.346028445	2.396854359	2.482488984

Zm00001d044157_T001	3.647193033	2.968012946	3.599306009	3.6851354	3.732140122	3.783108564
Zm00001d042335_T004	1.09371228	0	0	2.402316976	0	2.070500961
Zm00001d042335_T010	2.279106936	0	0	1.738703427	3.183736443	0
Zm00001d042335_T018	0	0	0.3976157	0.338361657	0.463986485	0
Zm00001d042335_T007	1.736262398	2.430869192	1.369712147	0	0.245949514	0
Zm00001d042335_T020	0.594919208	0.043793833	0.269660373	0.569938219	0.880566422	0.340114437
Zm00001d042335_T006	1.444226029	1.237263279	2.076277232	2.576680548	2.970208162	3.039987789
Zm00001d042335_T015	1.87254945	0	2.295033246	2.710128655	1.835756356	2.897299681
Zm00001d042335_T003	0	1.047504886	0.389977536	0.975481984	0.164074407	0.799883885
Zm00001d008333_T002	2.996396159	2.237696785	2.197066153	3.028055631	3.057582492	3.490657793
Zm00001d008333_T004	5.369630706	4.236201218	5.213449122	5.731673246	5.535188641	5.440060534
Zm00001d008333_T007	4.518704576	4.925605376	5.070935645	4.933271558	5.076650928	5.380272613
Zm00001d008333_T001	3.9763893	3.91564461	4.449516673	4.737166962	5.018972377	4.982067626
Zm00001d008333_T006	0.355064767	0.168642036	0.467275306	1.678854806	1.351771348	1.293615327
Zm00001d002316_T003	0.507371472	1.662720493	2.182477784	2.266700201	2.306250572	1.798383199
Zm00001d002316_T001	3.412087375	2.19720175	3.288191247	3.526920276	3.673923835	3.823225065
Zm00001d017320_T001	4.71983081	4.178202397	4.795748561	4.597512522	4.798253266	4.434840897
Zm00001d002181_T001	0.437799802	0.343233836	0.636987873	1.200897271	1.294525473	1.450860733
Zm00001d040807_T001	1.977150579	2.329958826	2.233156406	1.276542521	1.089876402	1.372623416
Zm00001d005895_T001	9.38831333	10.24702314	9.754638265	9.92520458	10.00647085	9.876863853
Zm00001d003583_T001	3.291570113	3.386328266	3.186489623	2.433880568	2.658144746	2.215568022
Zm00001d034813_T001	1.581252895	0.767906453	1.006754012	2.719547957	2.581945077	2.529227758
Zm00001d034813_T005	3.843221104	3.900839378	3.755942528	3.287742664	3.298374147	3.075565318
Zm00001d034813_T003	2.239843736	1.750640375	2.371610436	2.143174287	2.154868324	2.294445777
Zm00001d023506_T002	5.202841025	4.573101935	5.069777341	5.680523951	5.541224388	5.59366188
Zm00001d051916_T005	2.529171525	1.191299227	2.050496822	2.070029296	2.579213946	2.106923139
Zm00001d051916_T008	1.968901015	1.534543749	2.050490205	1.172473434	1.97641753	2.101069116
Zm00001d051916_T004	0.477505334	0	0.212890525	0.399931214	0.474513919	0.283439411
Zm00001d051916_T006	3.193249125	2.631814393	3.41094685	2.981519517	3.044027891	3.244890255
Zm00001d051916_T007	1.924630487	1.929616804	2.080112883	2.128355767	0	0
Zm00001d051916_T003	0.261700499	0.220170197	0.314452914	0.517770535	0	0
Zm00001d031328_T001	5.196147789	4.426784635	5.239029606	4.837907578	4.848691838	4.722437935

Zm00001d021960_T003	0.542544331	0.677597541	0.879826509	1.086753879	1.249013833	0.864435381
Zm00001d021960_T001	3.488780027	3.101921312	3.55457817	3.839208929	3.82541575	3.897332891
Zm00001d044410_T001	1.533543414	1.123362265	1.156545474	1.007834883	1.065406871	0.360029341
Zm00001d024749_T001	4.089605942	4.048842995	4.082759635	5.572676946	5.528537345	5.397849192
Zm00001d016653_T001	4.657455255	4.48077114	4.724838017	4.094838531	4.173700239	4.209126188
Zm00001d031135_T001	2.861360105	2.149527976	2.909151738	2.04287578	2.010645587	2.237387806
Zm00001d003157_T002	7.911505787	4.988141859	7.912244601	6.598761514	6.656445458	6.618503292
Zm00001d003157_T001	7.838106828	7.498471388	7.873078938	8.002580312	7.955396819	7.987226755
Zm00001d048091_T015	0	7.189673404	0	5.347820086	5.51267859	6.009020056
Zm00001d048091_T008	6.895433905	7.706758321	7.053795911	6.996614297	6.958922033	7.176663537
Zm00001d048091_T002	6.73894538	4.235074024	6.690812106	6.763752461	6.730583388	6.522640376
Zm00001d048091_T013	1.437631509	0.572929433	0.971541715	1.596623677	1.336636448	1.427476378
Zm00001d048091_T014	4.229331891	3.069766258	3.489237461	3.698643888	3.625581559	0
Zm00001d043621_T001	3.331416018	3.764135927	3.158546112	2.588349097	2.324919161	2.479013727
Zm00001d009517_T002	2.188058093	1.972498199	2.365398034	1.473442494	1.786838463	1.937237787
Zm00001d009517_T001	3.898091945	3.087095501	3.866413778	3.720085363	3.76823949	3.744139563
Zm00001d004512_T001	1.878329453	1.548210708	2.302129507	2.581675425	2.357414062	1.980110506
Zm00001d017906_T004	0	0.47793528	0.662563736	1.218472451	0.822060337	1.165971092
Zm00001d010481_T001	3.908937481	4.647356477	3.666658553	3.894789346	3.926066806	3.472149153
Zm00001d007597_T001	2.559494995	1.811212884	2.522011041	2.72684669	2.478582548	2.654501762
Zm00001d012627_T001	3.568779777	3.221456427	3.735857359	4.135087118	4.194724869	4.027492741
Zm00001d049430_T001	3.670624754	3.694221527	3.691434892	5.412560363	5.422511352	5.359714988
Zm00001d011426_T002	1.945605456	2.393513127	1.830275609	0	0	0
Zm00001d011426_T003	0	2.34709385	0	4.15303645	3.012151179	3.379682228
Zm00001d011426_T004	4.698505044	3.466236737	4.876694381	4.849345146	4.906744732	4.944548983
Zm00001d011426_T005	3.316242208	0	3.123200837	0	3.169999859	2.516900166
Zm00001d041650_T001	1.61036226	2.443264767	1.592619208	1.752985311	1.65014278	1.076365491
Zm00001d014011_T001	3.141359216	2.677188886	3.335523559	3.145134672	3.214124494	3.22733322
Zm00001d005302_T001	3.858774856	3.514200296	3.539400295	3.846454603	3.958343723	3.858189126
Zm00001d044271_T016	5.277085944	2.869003357	5.203390879	4.883292116	4.939974676	4.842907801
Zm00001d044271_T007	0.078171222	0.233658634	0.466152016	0.448025556	0.076199232	0
Zm00001d044271_T001	3.871990276	2.474617748	3.854048824	4.545997272	4.489540495	4.466012065

Zm00001d044271_T017	3.318825853	3.753792241	3.663444819	1.860508769	1.46877827	0.721224773
Zm00001d018787_T001	1.513715596	1.350629629	1.500912672	1.379262184	1.175767931	1.323353927
Zm00001d018787_T002	2.153606911	0.856182575	2.099083414	2.161285655	2.433924621	2.288126413
Zm00001d011655_T001	0.287816231	0.229360273	0.44851301	1.951584811	1.936622487	1.902118355
Zm00001d010796_T001	4.923183654	4.280481274	4.94028141	5.45947221	5.602643643	5.575956347
Zm00001d010796_T002	4.360186001	3.257209654	4.268197368	3.749512386	3.207079623	3.432834235
Zm00001d018523_T012	1.537088781	0	1.393454643	1.967920753	1.670219898	1.563959568
Zm00001d018523_T006	0.92579363	0.91042644	0.927240362	0.905662051	0.559770781	1.285414648
Zm00001d018523_T019	0	4.232607192	0	3.887430518	0	2.683867771
Zm00001d018523_T016	1.222615404	0.793017724	1.271144162	1.355753215	1.667554738	1.003374841
Zm00001d018523_T015	1.697757365	0.938052382	2.179725687	2.181225342	2.638887774	2.627762538
Zm00001d018523_T008	0.515350143	0.348823882	0	0.705845234	0	0.747275675
Zm00001d018523_T003	5.126802583	3.730724722	5.146803948	5.023206774	5.196305074	4.954754851
Zm00001d047769_T001	4.533069658	3.594600858	4.52736121	5.103466335	5.054280098	5.035572975
Zm00001d014332_T001	1.194224505	0.747102915	0.823005814	0.872023383	1.284893709	1.368494588
Zm00001d049371_T011	0.555867188	0.567853034	1.110306443	0.588958996	0.801711618	0.708547478
Zm00001d049371_T003	2.51457678	0.761482726	1.632597206	1.915024429	2.106961653	1.771097479
Zm00001d049371_T004	2.020221974	1.397746019	0	2.278722564	1.908422501	1.700870687
Zm00001d025118_T001	3.582743975	3.72502792	3.310513757	3.503110175	3.325977246	3.350858441
Zm00001d025118_T003	1.751009031	2.975723355	3.198583887	2.803599443	2.541102688	2.977301174
Zm00001d042924_T001	2.975744629	3.213537503	3.476490048	3.51814508	3.712183712	3.414101969
Zm00001d043647_T001	0.852999185	0.512328036	0.625070322	1.17479884	1.432463997	1.424112662
Zm00001d034050_T003	0	0.113752499	0.855754543	1.381780061	1.231483406	1.32201927
Zm00001d034050_T002	3.383562055	2.804320425	3.12542992	4.83940109	4.78012177	4.692907142
Zm00001d044227_T001	5.174053372	6.539458628	5.347210562	4.483249872	4.945281824	4.812354873
Zm00001d016550_T001	4.749283946	4.065908993	4.627438631	4.869273926	4.88313622	4.594507466
Zm00001d036763_T001	1.28500324	0.949978599	1.720656713	4.367247481	4.435942833	4.528644327
Zm00001d051119_T001	0.796915826	0.537409391	0.483016545	0.518520032	0.317731256	0.407928083
Zm00001d006533_T036	0.794263634	0.138569413	0.245515134	0.282611791	0.390093134	0.491705357
Zm00001d006533_T024	0	0	0	2.942431554	3.910534182	3.968900001
Zm00001d006533_T031	0	0	0.58679164	1.037702004	0.770101702	1.4835176
Zm00001d006533_T009	0	0	0	0.371116089	0.877373616	0.593392019

Zm00001d006533_T001	0.180994384	2.923959411	0.452969633	0.624745693	0	0.188029916
Zm00001d049551_T001	1.29489478	0.93462595	0.903576673	0.571805907	1.002466342	0.921472893
Zm00001d026031_T002	1.533709853	2.738574816	1.624193093	1.651346574	1.986087226	1.871726178
Zm00001d026031_T005	3.109005944	3.318285601	3.114314047	3.407130823	3.00272124	2.600378713
Zm00001d033060_T001	1.945402071	1.217598634	1.917094864	2.078735177	2.040197736	1.975923978
Zm00001d027626_T007	1.61803704	0	0.914480332	2.270219141	2.005777231	2.167804606
Zm00001d027626_T002	0.603074381	0	0	1.420046846	1.482095511	1.382289308
Zm00001d027626_T005	3.461522535	2.252916373	3.433119297	3.63145554	3.379949856	2.964188636
Zm00001d027626_T008	0.827120673	0.267101876	0.432385421	0.849479716	0.48957068	0.5984967
Zm00001d027626_T010	0.350014005	0.35781434	0.881619204	0.362890643	0.924389536	1.166090677
Zm00001d027626_T001	4.302172727	4.244628934	4.127757901	0	2.296704663	3.151774083
Zm00001d043243_T001	2.09743618	1.489133909	2.068216092	1.575360258	1.491764865	1.403037527
Zm00001d013245_T001	7.790746714	7.194002931	7.820469202	8.548593213	8.575825144	8.560468212
Zm00001d039791_T001	9.626104509	5.19348696	9.398333757	8.906379722	9.02563608	9.131523333
Zm00001d014758_T001	5.851097746	6.100720403	5.957407454	5.244478885	5.406688836	5.000041026
Zm00001d013015_T001	6.999022773	6.579018633	7.055770472	6.734441132	6.714871429	6.674096344
Zm00001d013015_T002	2.776947876	2.609739126	2.757806699	3.11789099	3.426246234	3.058195775
Zm00001d004015_T001	1.220368344	0.962161044	1.094009681	1.508436259	1.207141955	1.288394002
Zm00001d015376_T002	2.382424893	5.280064632	2.534473529	1.818826434	2.601979561	1.546658425
Zm00001d015376_T001	8.241798602	7.08797934	8.246101287	7.989275929	7.975743672	7.962636517
Zm00001d012780_T001	2.189143288	2.179843182	2.165627391	1.271061072	1.427190467	2.074679769
Zm00001d040445_T001	5.911324894	5.811767117	6.08160998	5.38984961	5.506968865	5.462416383
Zm00001d037257_T001	5.665493482	5.116623718	5.714604141	6.109664384	5.986094759	6.040844486
Zm00001d053404_T007	0.934468946	0.484418649	0	1.10289996	1.114027802	1.444895484
Zm00001d053404_T002	0	0	0.694860585	0.833426901	0.853504688	0.213079717
Zm00001d053404_T009	2.491862073	0	3.023319766	4.42228266	4.502279167	3.789700877
Zm00001d053404_T001	0.643606871	0.776310373	2.604393047	2.085679927	1.574414482	1.695817918
Zm00001d042436_T001	4.648569442	4.440368493	4.641991947	4.403417575	4.640994567	4.432740382
Zm00001d042047_T001	1.9171705	1.976789599	2.310073081	1.840025676	2.01671417	2.084330662
Zm00001d005674_T001	3.431699037	2.824660945	3.789928482	4.207862873	4.15467361	4.148278969
Zm00001d052188_T001	3.560482515	2.70771914	3.601650169	4.106580486	4.268820393	4.137579673
Zm00001d048337_T001	0.082826555	0.018450443	0.078930853	0.572252317	0.6096642	0.949264484

Zm00001d031041_T003	3.437696219	2.626946502	3.419974601	3.312688696	3.256831025	3.166852157
Zm00001d034796_T001	0	0.303036052	0.349313186	0	0.515378405	0
Zm00001d034796_T006	1.300688975	1.850880615	1.528703331	2.423275617	2.501954984	1.562030875
Zm00001d034796_T007	0.824455863	0.430448002	0.80962435	1.025202475	0.920380965	0.849807955
Zm00001d034796_T003	3.63051113	2.977293847	3.698516101	3.979369813	3.656159741	3.700925048
Zm00001d034796_T005	2.233431012	1.407199363	2.221703267	2.695664716	2.837464551	2.868974328
Zm00001d029516_T003	0	0.353278118	0.605492437	0.725466331	1.064253087	0.315272909
Zm00001d029516_T002	0.55011263	0.353380885	0.691231301	1.422330971	1.2990893	1.273962802
Zm00001d029516_T001	4.112527166	3.029603243	4.006481334	4.763400738	4.704167649	4.861903519
Zm00001d002000_T009	2.905301987	2.192792902	2.966614484	1.618938217	0.606033762	1.145605074
Zm00001d002000_T007	1.962656365	0.686498734	1.9771165	0.844421007	0.724194474	1.873092655
Zm00001d002000_T002	1.564896129	2.247116643	1.941814335	0.654366796	2.164496359	0
Zm00001d002000_T010	3.795028998	2.938638847	3.808969322	2.585045934	2.891074804	2.634520086
Zm00001d002000_T008	0.513004544	0.264073974	1.582467849	0.121384153	0.461628088	0.700777047
Zm00001d002000_T005	2.928299442	0	2.635263118	1.854477263	0	1.571486056
Zm00001d018203_T001	3.896072241	3.222775509	3.941884649	3.241442091	3.512785902	3.396386126
Zm00001d044176_T001	2.143801221	1.471893935	1.716317992	1.002631239	1.269112163	0.82904987
Zm00001d020160_T001	4.016710248	4.439097356	3.808515618	2.651961867	2.685813921	2.749683356
Zm00001d027957_T004	4.686197501	0	4.337707168	3.789706928	3.624553055	3.460375226
Zm00001d027957_T005	5.637709409	5.555071306	5.598699695	4.450799712	4.815884479	4.850331481
Zm00001d027957_T003	4.862130134	4.492058393	4.948101471	4.623838775	4.625512886	4.729899617
Zm00001d039770_T001	7.536095186	8.068707302	7.524139859	7.838045526	7.925750366	7.875154799
Zm00001d040274_T002	6.193251215	5.308502132	6.158168982	5.725864538	5.701423218	5.607992884
Zm00001d040274_T004	0.47419512	0.604789645	1.015456178	0.688109621	0.858836409	1.141239852
Zm00001d036522_T001	0.91772733	0.65640301	1.288071471	0.775120514	0.964583463	0.945173931
Zm00001d027649_T003	1.348799526	0	1.604471806	2.165322524	2.115002271	2.225573249
Zm00001d027649_T009	0.992028044	0.599859536	0.978459245	1.46344564	1.427827655	1.46371138
Zm00001d027649_T008	3.758225774	3.182848316	4.11619148	5.224828569	5.252986744	5.153225751
Zm00001d027649_T002	0	0.526036751	0.847663445	1.82943678	1.242118935	1.686163878
Zm00001d027649_T010	2.360122074	0.919783979	2.095320893	3.72665283	3.647756116	3.001041971
Zm00001d027649_T001	3.358809205	2.889869305	2.944110299	3.937563793	4.137063107	4.046625772
Zm00001d036834_T002	2.196774153	2.017875599	1.928408605	2.273141964	3.104820385	2.350738525

Zm00001d036834_T001	2.151474718	2.009481904	2.463055049	3.453242974	3.129917169	3.41811383
Zm00001d048239_T001	2.871408212	2.37539509	2.745799884	2.959091298	2.848690436	2.987378354
Zm00001d042371_T001	1.729274319	1.467219476	1.609920399	1.221676667	0.599032083	0.541666485
Zm00001d022428_T002	1.302362338	0.312785974	1.659591239	1.394248517	0.873083203	1.947359446
Zm00001d022428_T001	2.622809028	1.949377675	2.498160473	2.548671136	2.872995768	2.37031496
Zm00001d031740_T001	5.440666055	4.70266951	5.356452991	5.233445508	5.224740608	5.164229998
Zm00001d008523_T001	8.605935045	8.863716579	8.33116431	3.739177677	2.411218233	3.925160418
Zm00001d037624_T010	0.108357178	0.155667642	0.132125375	0.956098297	0.762554627	0.531088462
Zm00001d037624_T007	2.101407702	0.141379163	1.593603322	1.626387269	1.13857531	2.361472773
Zm00001d037624_T001	0	1.178085486	0.809185571	0.809089235	0.755367893	0
Zm00001d037624_T006	2.446660922	0.305927342	2.853276315	3.25237009	3.351467204	2.967700572
Zm00001d037624_T002	3.44187159	3.1413669	2.881811035	2.807675989	2.77569155	2.897643356
Zm00001d023868_T004	1.185756833	0.44528387	0	0.634189908	1.126407294	0
Zm00001d023868_T001	1.471621374	1.561388218	2.008967994	1.792924883	0	1.498381598
Zm00001d023868_T005	0.913762208	0.305686914	0.583673117	0.511201842	0.74217527	0.294370783
Zm00001d039827_T001	6.364984382	7.79004287	6.345852876	6.743588305	7.020086408	6.86616095
Zm00001d024499_T001	7.495380626	6.851146606	7.620662538	6.556855524	6.576234507	6.621350455
Zm00001d034779_T002	0.554587869	0.420793895	0.570923354	0.724732335	0.567938679	0.621373462
Zm00001d043330_T011	0	0	0.938038828	0.867036124	0	1.242062823
Zm00001d043330_T004	0.718018298	0.907334493	0.499793343	0	0.552793145	1.119977614
Zm00001d043330_T001	1.791664898	0.892643597	1.419646753	1.539542982	1.726262308	0
Zm00001d045398_T001	4.94188709	4.119910404	4.894927743	3.517133685	3.706584148	3.49132632
Zm00001d048771_T001	4.079980666	3.3432843	3.997006731	3.420783522	3.347771658	3.25624772
Zm00001d045139_T001	6.623585358	5.789089885	6.65360918	6.864705459	6.887973813	6.890442692
Zm00001d045139_T003	4.532245509	3.490751868	4.844677899	5.466034195	5.533558614	5.482109067
Zm00001d045139_T002	5.071032601	3.649140729	4.808316827	5.543993905	5.536908873	5.370691173
Zm00001d021628_T001	6.003023041	7.003156441	5.420039568	5.471999122	5.173984439	5.084484295
Zm00001d011919_T001	6.647235421	6.639761223	6.595809774	7.860411734	7.962764266	7.927781973
Zm00001d007891_T001	4.041035904	3.512159998	3.561481091	3.027979578	3.273108237	3.027942434
Zm00001d002126_T001	4.176366579	3.466505096	4.400826235	7.242844592	7.265028201	7.250815516
Zm00001d053995_T001	1.329190203	1.280432574	0.948693536	2.13980148	2.406447145	2.562147157
Zm00001d039701_T001	2.567014074	2.510728285	2.764955218	3.025731716	2.70199078	3.036714492

Zm00001d038266_T012	0	0.162518139	0.39340302	0.995623445	0.489697061	0.568437851
Zm00001d038266_T010	2.023744331	0.570492076	1.619283878	1.865720109	2.057910821	1.908353708
Zm00001d038266_T007	0.763246686	0.238934789	0.294951814	0.349948353	0.524884113	0.605161475
Zm00001d038266_T003	2.638622768	2.390131665	2.746920677	2.394974205	2.665751126	2.465400406
Zm00001d038266_T011	1.969402869	1.32445867	1.690196707	1.707252217	1.722285458	2.035686542
Zm00001d025713_T004	0.358390635	0	0.50745571	0.961343281	1.242566533	0.849859986
Zm00001d025713_T002	2.215569886	3.339588228	2.497501748	2.497133815	1.764763547	2.368561357
Zm00001d025713_T001	2.952352206	2.078190695	3.069598205	3.226514695	3.103923252	3.0962325
Zm00001d038412_T001	5.634645975	4.988094038	5.772414162	5.770533713	5.88052107	5.861653572
Zm00001d037298_T001	3.275274845	2.705478565	3.308669875	2.64893522	2.707530754	2.667542022
Zm00001d052747_T001	3.79470604	3.271329752	4.118065724	3.841042311	3.948207323	3.832927574
Zm00001d022041_T002	0	0.982072511	0.812082505	1.570672762	4.362032174	3.640707681
Zm00001d022041_T003	4.295834381	3.315990311	4.193706387	5.01844252	3.867088328	4.605102731
Zm00001d022041_T012	0	0.047987809	0	0.638381579	0.473552114	0.758018278
Zm00001d022041_T005	2.862052599	2.023507314	3.05729291	4.960409491	4.959874089	4.81804388
Zm00001d038754_T001	4.443817272	3.701755522	4.168453825	3.840055697	3.890137594	3.883784723
Zm00001d038754_T002	2.274325183	1.340392497	2.329880203	1.77501176	1.818633813	1.536692022
Zm00001d038754_T004	0	0	3.094420196	3.119021114	3.472607081	3.104225937
Zm00001d044096_T002	2.436506744	2.063640302	2.402318067	2.928933078	2.494103483	2.031106134
Zm00001d044096_T005	0.026849623	0.052580049	0.020084685	1.193273415	1.171799927	0.802031874
Zm00001d044096_T001	1.643185238	2.405724484	1.830064223	3.12718538	3.07464689	3.043138516
Zm00001d044096_T003	7.095694952	7.050441141	7.158589927	7.803042044	7.858345752	7.722272791
Zm00001d044096_T004	0.398824258	0.199992018	0.254439244	2.611083596	2.309288257	2.448820095
Zm00001d034143_T001	1.637819808	1.310618162	1.737894823	1.369258196	1.135806047	1.599649623
Zm00001d042410_T002	1.574877036	0	2.050734669	1.383554452	0	1.811161907
Zm00001d042410_T007	1.245336842	0.88029135	0.76658753	2.108273531	2.412490519	1.912651014
Zm00001d018125_T001	1.580123771	1.010789862	1.26400249	2.325810353	2.189225538	2.283377474
Zm00001d017168_T005	2.494026658	4.132163222	3.590835644	0	0	2.052067004
Zm00001d017168_T002	2.854026975	2.59001366	2.961073925	2.975421819	2.935259642	3.507814552
Zm00001d017168_T004	3.160412478	0	2.651318788	2.464136567	2.553090126	0
Zm00001d035569_T001	1.95307709	2.260256047	2.101970042	1.420690969	1.75456302	1.734037561
Zm00001d030121_T001	1.197432015	0.711863132	1.237881223	0.345255562	0.27037106	0.519573103

Zm00001d010528_T004	1.792715031	4.949264344	2.081140527	2.001494219	1.773512815	1.645538891
Zm00001d010528_T001	7.280485162	7.171457281	7.140216046	6.202494439	6.423696503	6.432114449
Zm00001d010528_T005	7.163795724	6.810600887	6.954474014	6.74658588	6.483364764	6.399662996
Zm00001d010528_T003	7.16034178	7.606650637	7.2719884	6.793919494	6.632011343	6.536253402
Zm00001d022616_T001	6.434951672	6.128687288	6.428997029	6.158941235	6.218994593	6.294826847
Zm00001d022616_T002	2.032433789	2.078195137	2.511428062	2.555563907	2.32468879	2.399381124
Zm00001d023368_T007	2.938241748	2.4946647	2.987700319	3.363188743	3.291638918	3.054916357
Zm00001d023368_T014	0.794636283	0	0.633259146	1.175129822	0.838168406	0.969984831
Zm00001d041474_T002	4.927737815	4.582019649	4.810613276	4.640825889	4.648451292	4.675189668
Zm00001d041474_T003	3.950094814	3.854621178	3.786966293	3.760431639	4.291379298	3.9355233
Zm00001d041474_T001	5.050865851	4.109430185	5.00394623	4.908931959	4.777945934	4.703481871
Zm00001d012701_T012	1.621337824	0.903730135	1.440660973	2.601923479	2.406656391	2.613098072
Zm00001d012701_T010	0.275001086	0.438987946	0.371427272	0.573418156	0.223577006	0.14910455
Zm00001d012701_T021	2.13949438	2.535288567	2.641756638	0	0	0
Zm00001d012701_T023	3.499289872	0	2.79235334	3.687439682	3.896184839	4.155011427
Zm00001d012701_T001	2.411428144	2.614564743	2.880656926	3.598640806	3.242999516	3.499581619
Zm00001d012701_T006	1.454532311	0	0.37685268	1.315372621	1.115320288	0.975192139
Zm00001d030941_T001	4.964192564	5.204485108	4.577524662	4.992459695	5.008243452	4.945493982
Zm00001d031618_T001	3.304175153	3.076954773	3.525267718	2.727899767	2.875629889	2.985020545
Zm00001d038302_T018	0.881702203	0.963678306	1.32387442	1.200278346	1.570947148	1.495802082
Zm00001d038302_T074	2.912678604	1.754672899	2.676866752	2.459557259	1.979744048	2.210466172
Zm00001d038302_T026	0	0.069731034	0.227143423	0.51464343	1.03573158	0.582030853
Zm00001d043682_T008	3.887611732	1.508679644	4.570957224	2.687447521	3.36435363	3.745284453
Zm00001d043682_T013	4.305449073	3.475369502	4.043080582	4.621600691	4.205236567	4.356858641
Zm00001d043682_T010	0.381010868	0.195535325	0.394118979	0.698871878	0.690280307	0.487552206
Zm00001d043682_T004	4.364806536	6.862879722	4.564591142	3.732919948	3.061790365	2.946765103
Zm00001d009958_T001	3.132768805	2.964642234	3.069355026	3.372622719	3.544682711	3.321290716
Zm00001d039196_T001	2.942919998	2.123943917	2.923183227	3.306495135	3.241026341	3.398940928
Zm00001d034368_T001	5.929595383	5.217637367	5.928089148	6.240512495	6.363674741	6.289773135
Zm00001d042233_T002	4.373357903	3.704295435	4.608724689	4.144284949	4.225546875	4.156711707
Zm00001d028297_T004	0.616742553	0.054437311	0.618416279	0.671752606	0.883729503	0.912114071
Zm00001d028297_T010	1.26112879	1.368445976	1.20153036	0.733454133	1.449359053	1.637983912

Zm00001d006701_T001	3.990393007	3.621884721	4.235714884	4.597716132	4.712086235	4.626605475
Zm00001d024318_T001	1.731235386	1.171466899	0.721345533	1.434330918	1.76757048	1.114659533
Zm00001d024318_T010	0	0	1.961101345	2.786562908	2.505878484	2.919042359
Zm00001d024318_T005	0.132033221	0.211617811	0.256804159	1.387875886	1.09098347	1.067593288
Zm00001d040958_T001	1.216084792	1.276547881	1.540722651	1.115931484	1.440824661	1.39644504
Zm00001d052410_T001	3.798239785	3.00794106	3.729477942	2.959257147	2.686417605	3.016878159
Zm00001d004855_T004	5.085578087	4.960768477	5.203119503	3.185060631	3.367294455	2.4260935
Zm00001d004855_T005	4.093498654	0	3.755073972	0	0	2.949938831
Zm00001d004855_T007	1.195692166	0	1.188531958	2.234080039	1.163836824	0
Zm00001d004855_T002	3.214349432	2.705083928	3.335959245	2.208177927	2.035112894	2.090144439
Zm00001d051362_T001	10.15725802	9.552456929	10.16739772	10.53907078	10.55999456	10.54402208
Zm00001d042820_T003	1.733517475	0.706829338	1.701896327	1.305644893	1.360040582	0.477582008
Zm00001d042820_T001	2.979608157	2.746668989	3.450726153	3.139589824	3.222357126	3.223031857
Zm00001d012418_T001	2.258155869	1.970482996	2.603166746	3.032936588	2.932317854	2.997836319
Zm00001d017601_T003	1.132087197	1.657761177	1.494336753	1.898728829	1.319295951	1.749745776
Zm00001d017601_T002	1.083456436	0.142949243	0.601421737	0.57894644	1.152027619	1.46977764
Zm00001d017601_T001	6.618779124	5.88832192	6.611546302	6.875212984	6.91134672	6.803486202
Zm00001d007158_T009	2.329571695	2.05437896	2.660944813	3.539781176	3.876192273	3.962308214
Zm00001d007158_T019	4.441974011	2.55855541	4.788533656	4.522790096	4.500073002	4.275031043
Zm00001d007158_T007	0.469372348	0.119099823	0.280729502	0.726697838	0.229925025	0.547691656
Zm00001d005170_T009	0.410286826	0	0	1.439769394	1.695831278	1.330636412
Zm00001d005170_T001	3.134639721	2.68807649	3.040052162	3.37788211	3.282058545	3.342535261
Zm00001d005170_T008	0.410072949	0.189162902	0.487044829	1.427339598	1.940130659	1.458960961
Zm00001d005170_T005	1.527489767	3.073347082	1.799163584	2.68476399	1.99253207	2.632582549
Zm00001d005647_T002	4.196049875	3.41097886	4.38608245	4.517477278	4.551100129	4.492064099
Zm00001d005647_T003	1.646630881	1.875119889	2.10262219	0	1.258814368	1.901664356
Zm00001d000184_T001	4.747645354	3.923518319	4.719528189	5.373445225	5.389462013	5.261659057
Zm00001d014003_T002	1.432963682	1.059477112	1.667645563	1.125331716	1.193363001	0.847946411
Zm00001d014003_T005	2.009071937	1.760976699	2.29543622	1.937487148	1.499724472	1.396512994
Zm00001d014003_T006	1.385325006	1.311237454	1.582553595	1.314956912	0.721124131	0.899635827
Zm00001d014003_T001	0.996335232	0.536678596	0.730032103	0.871733274	0.661163101	0.849613422
Zm00001d014003_T003	4.065458401	3.577660245	4.438928881	3.645176171	3.665269509	3.572840083

Zm00001d007495_T001	1.481335629	0.887871476	1.342055177	2.056591158	1.874571939	1.806946788
Zm00001d042051_T001	3.581701091	2.801706652	3.604747191	2.569044312	2.583434599	2.551013417
Zm00001d003751_T001	7.532016754	7.131056781	7.583209847	7.915570507	7.952374043	7.892518313
Zm00001d043395_T003	2.779963769	1.2126291	3.046882501	2.96169222	2.547871767	2.222993385
Zm00001d043395_T002	3.186298655	2.499061613	2.999884399	3.50991128	3.664780792	3.681862449
Zm00001d012178_T001	1.278622367	0.748702521	1.036249411	1.573346894	1.64884735	1.422932108
Zm00001d012747_T016	0.240264254	0.119724026	0.178365357	0.972521358	0.904192736	0.911090222
Zm00001d012747_T009	2.239414234	0.940575722	1.582612361	2.381933131	3.127298483	2.706050422
Zm00001d012747_T018	0	0.044549397	0.272472356	1.160558179	0.931987825	0.740064923
Zm00001d012747_T001	2.227766332	1.925239905	2.462248418	3.340360876	2.817258343	3.174449085
Zm00001d012167_T001	5.989969181	5.204092344	6.058342994	6.931148884	6.981738306	6.944341325
Zm00001d032761_T001	0	2.156570066	2.219656747	1.614793224	0	0
Zm00001d032761_T004	2.626830656	0	2.286083898	0	0.75731005	0
Zm00001d032761_T003	0.972128698	0.437138234	0.163649435	0.722444165	0.956244785	0.877302148
Zm00001d032761_T002	3.511334694	2.507656389	3.386024422	4.016221822	4.190359245	4.199448798
Zm00001d044520_T001	2.971686092	2.836754294	3.041688586	2.977468973	3.039395669	3.164477533
Zm00001d011331_T001	6.179399659	6.331620491	6.338888777	5.92630017	5.887909532	5.63061879
Zm00001d044745_T015	1.011228687	0	0	0.667570633	0.711353053	0.843964554
Zm00001d008892_T001	3.043665243	3.64151262	3.193853888	3.211463316	3.203645801	3.141332727
Zm00001d032464_T061	0.482158515	0	0.111485423	0.491924909	0.248786193	0.45710149
Zm00001d032464_T031	1.06820646	0.070778116	0.651215675	0.752706637	1.057421158	0.928261157
Zm00001d032464_T003	0.682300912	0	0.798883324	1.464882564	1.718811819	2.214809612
Zm00001d032464_T060	1.535683722	0.604310487	1.096296942	0.986855053	0	0
Zm00001d032464_T022	0	1.468271547	0.921039421	1.563062436	2.167108357	1.77094023
Zm00001d032464_T030	1.75075484	0	1.884196606	2.50297211	1.576091079	1.908025838
Zm00001d024382_T001	5.702599785	5.301541117	5.786633344	4.833876936	4.979405942	4.936511165
Zm00001d052734_T001	1.241749288	0.576244456	0.828634019	1.191948539	1.683968127	1.586035467
Zm00001d052734_T006	4.207886372	4.956438052	4.545198521	3.385194388	2.954988737	2.578963824
Zm00001d052734_T002	4.496409874	3.48748249	4.394776769	4.757664154	4.82630284	4.757088337
Zm00001d052734_T003	0.24858584	0.263032001	0.493500803	0.530756958	0	0
Zm00001d040313_T001	0.256921277	0.291397276	0.125286084	2.527102873	2.480416623	1.82071284
Zm00001d044056_T001	0.198944179	0	0.631937754	1.168579141	1.001871404	0.700394439

Zm00001d044056_T010	2.61639981	1.782189208	2.782555972	2.672081317	2.668328387	2.445505304
Zm00001d013642_T001	5.637982579	5.588718323	5.945806238	5.459510145	5.504913922	5.534353717
Zm00001d002019_T001	4.366337183	3.932774876	4.523688092	4.428838708	4.492132119	4.427359311
Zm00001d042613_T001	3.823063917	3.810544387	4.014984906	3.654091324	3.557550517	3.578714142
Zm00001d022475_T001	0.477396532	0.130032035	0	1.894000894	1.664443245	1.437636303
Zm00001d022475_T008	1.660624735	0.893399491	1.399369639	2.532162581	2.452495544	2.303653347
Zm00001d022475_T014	2.706885685	2.793951218	2.870973433	1.732236198	1.689637315	1.651358055
Zm00001d022475_T012	2.393991352	1.518210307	2.575648033	2.811577071	2.633600464	2.646269357
Zm00001d017717_T002	3.637509164	3.276137957	3.378925368	4.176587269	4.252220806	4.450837579
Zm00001d017717_T003	0.404944528	0.327864385	0.653811216	1.038316069	1.069942023	1.024250167
Zm00001d012745_T003	0.530715015	0.145278336	0.730394758	0.849290744	0.649219957	0.737767221
Zm00001d012745_T001	1.859176046	1.104381618	1.581228788	2.03828481	1.122705846	1.421642882
Zm00001d012745_T004	1.251329474	0.804209719	1.752846195	1.472145643	1.597443454	1.858298154
Zm00001d012745_T002	3.287498596	3.128691473	3.323101827	3.240393408	3.410693729	3.069581021
Zm00001d037974_T002	3.468348192	3.701862845	3.519565429	3.260229848	3.212869519	3.405462684
Zm00001d043307_T001	2.132501827	1.908128858	2.299760149	1.756261149	2.021238074	1.583847347
Zm00001d041035_T002	0	0	0	1.825522296	1.80499274	1.675996087
Zm00001d041035_T005	4.225173034	3.398245147	4.208532632	4.835917154	4.922825941	4.947594488
Zm00001d025240_T009	2.92948122	2.354913332	2.832456027	1.891839879	0	0
Zm00001d025240_T041	5.863175558	5.459909924	5.835842895	5.450026164	5.42576563	5.384674183
Zm00001d025240_T005	1.969613582	1.19925082	1.700870687	1.805602426	1.911066822	1.949826617
Zm00001d025240_T039	3.549622353	0	3.134689493	4.905514907	4.75046539	4.709369552
Zm00001d025240_T015	0.493796924	0.157933637	0.71832699	0.795727057	0.582129153	1.056856089
Zm00001d025240_T003	2.594973891	2.350586635	3.408858025	4.332787262	4.714299487	4.506669026
Zm00001d035304_T001	5.425574747	4.877105937	5.52459534	5.013367298	5.049229963	4.9917138
Zm00001d011840_T001	3.318413162	3.553325111	3.775323142	3.858036811	3.890460604	3.839839593
Zm00001d049902_T001	5.382488253	6.010934392	5.565345352	5.27511994	5.344761828	5.485844665
Zm00001d019956_T002	1.019383099	0.949986813	0.836080863	1.077310688	1.435750725	1.031575169
Zm00001d029339_T001	5.829550464	5.116074217	5.750802692	5.837714284	5.83602856	5.779424129
Zm00001d007026_T001	2.612574489	2.341624317	2.806436457	2.270098013	2.37920201	2.182212061
Zm00001d028992_T001	3.779102413	3.184929123	3.836057224	3.310085736	3.120956365	3.18390505
Zm00001d032081_T002	4.364051778	5.450045372	4.688697017	3.701760289	3.133201656	3.351752553

Zm00001d032081_T001	4.783029597	3.697609595	4.865395174	4.322661086	4.437303255	4.428847483
Zm00001d033152_T001	4.501557932	3.8707127	4.535811291	3.815584753	3.851902221	3.827282893
Zm00001d044961_T007	1.210587736	1.54796354	3.255148552	1.02513017	0	2.69917603
Zm00001d044961_T001	0.602229763	0.538635499	0.870801852	0.881386624	0.94068396	0.981346343
Zm00001d044961_T008	2.978443869	0	0	2.53139294	2.802898362	0
Zm00001d017966_T002	0.26268451	0.138608729	0.300701273	0.213633459	0.178208534	0.137615
Zm00001d017966_T001	6.488462372	5.740180446	6.524631036	6.467591074	6.432119327	6.359960683
Zm00001d043776_T006	0.79832347	0.458708516	1.942400024	1.731318814	1.484803242	0.775100281
Zm00001d043776_T004	1.290164861	0.773119474	1.104091045	1.468552039	1.424682963	1.477796986
Zm00001d043776_T005	2.255915807	1.864785191	1.739228561	2.691739612	2.275432937	2.520283441
Zm00001d043776_T007	2.4700581	0.653257256	2.749026822	2.412049832	2.48240276	2.690093878
Zm00001d043776_T003	1.975507664	2.550792335	1.750752268	1.220966953	0	1.767071247
Zm00001d018485_T002	4.266467089	3.49389502	4.167394621	3.774870747	3.848591595	3.95186853
Zm00001d048373_T002	5.172407506	3.98983593	5.05626101	5.502671406	5.46109399	5.412331646
Zm00001d048373_T001	1.561903343	2.7341527	2.833303426	1.526757434	2.197173436	2.191766976
Zm00001d037069_T001	0.123312597	0.175984402	0.154738733	0.548807485	0.693914657	0.690633428
Zm00001d043562_T011	0	0.139346373	0.34031615	0.465615117	0.625814729	0.193019769
Zm00001d043562_T013	2.599283511	4.255791811	3.282302646	2.942001518	3.176257658	2.955720294
Zm00001d043562_T008	2.766842339	1.470412438	2.551582706	3.028511868	3.033967731	3.422491371
Zm00001d043562_T006	0.613236483	0.500615459	0.592663216	0.22320134	0.186718593	0.588904324
Zm00001d032605_T004	6.437325096	5.598189444	6.444684491	6.633477493	6.686544368	6.67042615
Zm00001d032605_T001	0	3.639224174	0	0	0.906114024	1.192192903
Zm00001d032605_T003	3.900356764	0	4.046100561	4.418547001	4.341822972	4.354316743
Zm00001d032605_T002	0.961099492	0.649754319	0.600822554	1.711155228	1.887935796	1.69247005
Zm00001d033225_T002	4.535774968	3.662895344	4.588404089	4.659643126	4.390999778	4.876477263
Zm00001d033225_T001	2.474625794	2.036752641	1.811006087	2.039373559	2.472771604	0.891590278
Zm00001d025695_T001	0.934239447	0.575479829	1.091901543	1.063108045	0.667755908	1.149040148
Zm00001d042624_T001	6.012649074	5.664252736	6.025339742	5.691642084	5.829209818	5.768419452
Zm00001d004137_T001	3.338063946	3.661060462	3.093390477	3.321774873	3.1892064	3.471021066
Zm00001d012512_T001	1.152141225	1.058404475	1.474850296	2.403708645	2.575841867	2.388458484
Zm00001d037864_T004	0.916129592	0.651820005	1.072881662	2.244206032	2.082863334	2.320981088
Zm00001d037864_T001	3.001399817	2.133373148	3.027790488	2.9809897	3.064872507	2.894994658

Zm00001d037864_T016	0.128486099	0	0	0.377385882	0.818756505	0.866832826
Zm00001d042658_T002	3.391071221	3.165266882	3.823893724	2.759143048	2.861746982	2.691505355
Zm00001d042658_T003	2.288317215	1.720867245	2.318479398	1.948102172	1.915324704	1.997235313
Zm00001d039022_T001	1.079969917	0.580862311	1.541023615	1.298803751	1.430899158	1.107428094
Zm00001d018040_T002	4.546913408	3.674529689	4.226117747	4.763003302	4.788611956	4.798784899
Zm00001d018040_T005	3.671977641	1.957537629	4.025347428	3.445036968	3.066251108	2.903067008
Zm00001d018040_T004	1.212285441	0.597981134	1.269429983	1.30053143	1.425546315	1.38084025
Zm00001d018323_T001	3.232748083	3.16975812	2.967427605	1.297567085	2.056662944	1.95143934
Zm00001d034546_T001	6.677261641	7.325372841	6.566373421	7.600795323	7.787397495	7.781111509
Zm00001d026523_T001	1.689928888	1.232643567	1.736348133	1.999650465	1.753444513	1.96144849
Zm00001d033891_T001	0.998519035	0.854488833	0.729164664	0.743029751	0.598210827	0.730744283
Zm00001d048424_T002	0	0.603068682	3.616126405	0.955822381	0	0
Zm00001d048424_T001	4.137855793	2.614989405	4.459732651	3.430143138	3.30377432	3.892900785
Zm00001d048424_T008	2.141649898	3.436633597	2.577146969	1.767805204	1.059966424	1.807347915
Zm00001d048424_T019	0.551668585	2.100495324	0.769173383	1.025274776	1.305554428	1.957314001
Zm00001d048424_T009	4.943278767	0	4.908691637	4.786317257	4.187529996	5.231683153
Zm00001d048424_T006	3.729053478	7.95604437	4.291949678	2.71846268	2.502106261	1.917919
Zm00001d048424_T005	8.362258501	7.146663449	8.338360056	6.622266831	6.795811213	6.344077969
Zm00001d048424_T010	0.790581056	0.472770564	0.564603519	0.423932011	0.76777004	0.179476654
Zm00001d048424_T007	7.178463104	5.033803647	7.258532841	6.436237911	6.589632827	6.517803031
Zm00001d030627_T002	5.343753672	4.757933341	5.466436999	5.065420314	4.92473342	4.89975443
Zm00001d030627_T008	0	0.158939317	0	0	0.432981849	0.343727312
Zm00001d030627_T009	2.524750999	5.083297544	3.227632654	1.815383603	2.653897638	2.645450122
Zm00001d030627_T006	1.810143634	2.91783825	1.790897955	1.342939261	0.577671966	0.723620593
Zm00001d030627_T004	0.532736863	0.217617865	0.503811748	0.63137533	0.612724272	0.503253061
Zm00001d030627_T003	1.836297833	3.464724981	1.852657691	1.624286222	1.313008383	0.927687902
Zm00001d051829_T001	5.456558091	4.383297793	5.493027901	5.189466449	5.233885722	5.144445544
Zm00001d051829_T002	2.869221751	4.630527613	2.368204848	2.057213529	2.519549956	2.17182266
Zm00001d037396_T002	1.51574222	1.222322964	0.711061372	3.034981239	3.083156851	3.000694671
Zm00001d029356_T001	5.418933439	4.631520438	5.311244503	6.680055965	6.591920016	6.499289473
Zm00001d029356_T004	1.054321302	0.828547909	1.689350605	0.940174269	1.368810247	1.065961022
Zm00001d029356_T003	1.668166336	0.819036202	1.555964833	2.222769328	2.36389827	2.251467034

Zm00001d016273_T001	0.471687959	0.269273775	0.555604152	0.591258131	0.628394736	0
Zm00001d016273_T003	0.484085528	0.356982133	0.223244596	0.416126323	0.415364954	0.674739943
Zm00001d038689_T004	3.891194016	2.545853245	4.075176106	4.212596807	3.759926521	3.920949415
Zm00001d038689_T001	5.688789654	5.20488903	5.592760375	5.838711424	5.986328058	5.76115052
Zm00001d025881_T001	0.524184063	0.263384217	0.22032624	0.901002403	1.10876129	0.935440135
Zm00001d025446_T001	1.932584696	1.653140751	2.069935838	1.876423039	1.837688175	2.075559671
Zm00001d025446_T004	1.866587168	0.950127203	1.791589472	1.297234858	1.419825784	1.406040812
Zm00001d025446_T005	0.256719635	0.154576729	0.066886888	0.399572531	0.10683204	0.127913208
Zm00001d040639_T001	2.702608123	2.210233614	2.707486139	1.599233039	0.835007247	1.402792018
Zm00001d031203_T001	2.108582665	1.815884837	2.12568945	3.041599231	3.211814489	3.007322539
Zm00001d014775_T001	1.927182323	1.061190016	2.021583129	1.139330654	1.635990681	0.937676588
Zm00001d014775_T002	4.92175874	4.328040882	4.985440772	4.864157563	4.753589455	4.781545888
Zm00001d011457_T002	3.572177116	2.644930078	3.292301163	3.185869399	3.130494207	2.948523665
Zm00001d028620_T001	5.93295353	5.179188836	6.030486543	6.096520041	6.169443782	6.145106377
Zm00001d039584_T001	1.203687299	0.988298584	1.350501773	0.648960522	0.920675173	0.516363168
Zm00001d012886_T001	8.512486297	9.502486596	8.525168208	7.836276503	7.87839412	7.769189566
Zm00001d018989_T001	2.31154671	1.9412517	2.398079977	1.593444609	1.091212366	1.604511184
Zm00001d016049_T002	4.84482902	5.245951605	4.803580898	4.929391882	4.674906171	5.021285341
Zm00001d038883_T001	1.371870507	0.754127269	1.158228433	2.207289417	2.279342918	2.339492028
Zm00001d021310_T001	4.976774159	4.310931185	4.928736896	5.120201209	5.142013128	4.868888223
Zm00001d011669_T001	2.58748405	2.517383797	2.871908687	3.140345128	2.862572594	3.269282304
Zm00001d018872_T016	3.285673272	2.447047774	3.275501473	0	2.588337342	2.941951768
Zm00001d018872_T025	0.729390057	0.270226318	0	1.315778359	1.18571878	0.287791414
Zm00001d018872_T009	2.788712643	1.7887354	2.771635884	3.088769331	3.253417973	3.411488617
Zm00001d018872_T002	1.548836085	0	0	2.027398609	0.552589549	0.914524724
Zm00001d018872_T007	0	0	0.740802385	1.451542415	1.764234462	1.228124799
Zm00001d044116_T001	3.287152071	2.949678168	3.370302404	3.398681452	3.536638317	3.489335996
Zm00001d035035_T001	3.459846006	2.654547359	3.392496443	4.129939747	4.057333465	4.164044873
Zm00001d048398_T001	2.065706718	1.754912722	2.292264936	3.800753527	3.488126776	3.77065327
Zm00001d032158_T002	4.643727553	3.949253183	4.730397639	4.898272261	4.639749866	4.687213855
Zm00001d032158_T001	3.581474419	3.25065512	2.813475025	3.119731661	3.169900796	3.146560896
Zm00001d034882_T001	1.96673352	1.479697757	2.218569784	1.856326818	1.995962022	1.797324317

Zm00001d043731_T001	1.922602812	1.49242288	2.308262715	1.417952943	1.458195618	1.311719329
Zm00001d040389_T001	0.499697433	3.658503877	0	1.805742737	1.607217143	2.267867445
Zm00001d040389_T002	5.866133595	5.698109883	5.92261732	5.807588388	5.897412667	5.719871897
Zm00001d026350_T001	1.994595654	1.42895331	2.193310007	2.277089106	2.321521775	2.407539841
Zm00001d003031_T005	3.766727659	2.484439531	3.972377708	3.987799168	3.917472334	3.984197318
Zm00001d003031_T001	0.675339018	0.901624971	0.490469498	0	0.297308823	0
Zm00001d029392_T006	3.322596918	2.414332841	3.667461409	3.761843731	3.910280214	3.824007107
Zm00001d029392_T003	2.083883917	1.527840035	1.271386232	3.721482252	3.5006305	3.649609022
Zm00001d029392_T005	0.495339049	0.102603043	0.169914742	1.467768818	1.105952244	1.290195536
Zm00001d029392_T007	0.089313734	0	0.072543517	1.36011252	0.991512232	1.083645006
Zm00001d017096_T005	4.253243379	3.23825385	4.389600676	4.050161836	3.740807349	3.880179465
Zm00001d017096_T022	2.982860362	2.837984404	3.226826011	3.988752935	4.357834323	4.355232398
Zm00001d017096_T016	0.195796087	0	0.161396276	1.043751846	0.870959628	0.895439128
Zm00001d017096_T025	2.085950784	0	1.30067609	4.118333892	4.128332421	4.46386306
Zm00001d017096_T033	1.390590101	0.808165077	1.692275868	1.953422074	2.331726997	1.458365204
Zm00001d017096_T017	1.816937559	0	1.576437001	4.240910139	4.297972066	3.804431019
Zm00001d017096_T009	0.710077506	0	0	0	0.978106282	1.330505051
Zm00001d017096_T012	1.787877909	0.710913306	2.584611643	2.086109468	2.556885022	2.650150594
Zm00001d017096_T011	0	1.309151735	0.352962996	1.307598724	1.493765163	1.301798914
Zm00001d017096_T021	1.153206088	0.256224467	1.190420802	3.4078154	2.809669414	3.751154325
Zm00001d017096_T019	1.371225959	0	1.24004439	2.476351874	1.202840202	2.681447691
Zm00001d017096_T014	1.346125204	0.609317171	0	0.635414511	1.075844753	1.347008499
Zm00001d017096_T010	2.373637633	1.443414633	2.352811058	3.985629028	3.843695779	4.060179279
Zm00001d017096_T001	1.505821841	2.34307177	2.066826628	2.522496729	2.314842963	1.301715815
Zm00001d017096_T004	4.55079252	4.208135935	4.560694537	5.562442189	5.721269184	5.49654451
Zm00001d001928_T051	0	0.394381335	0	0	0.772675359	1.353228991
Zm00001d001928_T052	2.255393471	1.312875406	2.061517353	1.933398145	1.796497667	0
Zm00001d001928_T035	0	0.171042817	0.565293983	0.731455242	0	0
Zm00001d051461_T001	3.921006372	3.380197758	3.99011041	4.495653403	4.564017511	4.456343703
Zm00001d021520_T002	5.686013094	5.276756149	5.85472726	5.557049616	5.483578737	5.509984257
Zm00001d046921_T001	3.026050194	2.740303516	3.232234485	2.733735249	2.581708442	2.767701404
Zm00001d026141_T001	3.985264243	4.085953842	4.143085042	3.403448934	2.228963645	2.944038875

Zm00001d044231_T001	7.121182804	3.714498201	7.176532648	7.052408992	6.818377751	7.123092102
Zm00001d003258_T001	3.910081192	3.253960987	4.008952133	3.600433665	3.514300045	3.620583009
Zm00001d049023_T006	0.231209966	0	0.382646228	0.350002686	0.435084481	0
Zm00001d049023_T025	1.737617545	1.020374897	1.57487074	2.42808851	2.392276477	2.411770607
Zm00001d049023_T033	0.345349818	0.284899037	0.159821618	0.295382144	0	0
Zm00001d049023_T041	1.635042502	0.758068608	1.691204049	1.82243281	1.986011112	1.654945985
Zm00001d049023_T044	3.39739624	4.176846133	3.316409633	3.154252664	3.376648095	2.914876181
Zm00001d049023_T043	0.697384186	0.443244872	0.471591202	0.97267207	0.751945253	0.897087046
Zm00001d021187_T001	4.003407856	4.529385449	3.896714278	4.225159071	4.227392141	4.039416814
Zm00001d021187_T002	5.439698329	3.831087494	5.51121826	5.938301767	5.961865154	5.988375372
Zm00001d026397_T001	4.377203935	3.718285448	4.451239207	4.155285932	4.00267246	4.154054625
Zm00001d038503_T001	0.83043707	0.282303388	0.641131657	0.887483159	1.191160864	1.010873629
Zm00001d009868_T007	3.563909186	1.447378184	3.410685725	1.658060635	2.882138458	1.776043752
Zm00001d009868_T003	7.534720233	6.056632145	7.463833428	6.969590157	6.97632829	6.952120536
Zm00001d045130_T001	2.469969827	2.154143114	2.856387579	2.864859658	2.71113562	2.879391123
Zm00001d006754_T001	3.816198584	3.894945685	3.983361489	5.245270662	5.332282437	5.186001296
Zm00001d032058_T001	3.541461561	3.518072672	3.038792773	3.600894493	3.463366902	3.452832746
Zm00001d045394_T001	5.17357157	4.527016146	5.143765229	5.459437225	5.517844941	5.569342161
Zm00001d007205_T001	1.446500276	1.100004762	1.748271437	1.380531092	1.43684304	1.334447569
Zm00001d016896_T001	3.810383667	3.114589743	3.883686792	4.100757696	4.072060083	3.958490076
Zm00001d012915_T002	2.459703607	2.071676187	2.944003255	2.939370276	2.839386829	2.622750471
Zm00001d015886_T001	5.852953308	5.012008112	5.877335428	5.747211859	5.75802185	5.696263792
Zm00001d035447_T001	3.60189425	2.984632549	3.551749291	3.13652265	3.03182233	2.902882227
Zm00001d035447_T002	0.73833118	0.745588442	1.161847705	0.791033867	0.859343052	1.225010185
Zm00001d014099_T001	1.155647567	0.661212365	1.31664104	2.236510681	2.315332041	2.3115005
Zm00001d005961_T001	3.097542031	3.111239687	3.187712964	3.360334495	3.095151739	3.27403275
Zm00001d022547_T001	3.511865851	2.771488413	3.204197227	4.219463613	3.993759852	4.013997432
Zm00001d046424_T001	3.367214066	3.22388139	3.060987078	3.354858055	3.380767122	3.265666125
Zm00001d011387_T001	2.221903368	2.3697529	2.519456608	1.994020277	2.283421038	2.317677141
Zm00001d010911_T001	5.704802815	5.88383095	5.766886189	5.174801396	5.21505297	5.37307523
Zm00001d001841_T001	4.114487217	4.111132498	4.047890906	3.873475218	3.82759417	3.835394181
Zm00001d022259_T001	1.162491715	0.96374858	1.163933407	1.766823685	2.179912592	1.699497886

Zm00001d022259_T002	3.044689448	2.273172407	2.995847001	3.039872718	2.785224941	2.992831502
Zm00001d015195_T001	4.7364547	4.205910595	4.828999063	5.148017409	5.109066683	5.133495466
Zm00001d048272_T015	1.090351448	0.180043443	0.797280319	0	0	0.991906181
Zm00001d048272_T001	0.866414272	0.757134219	0.629030155	1.022360711	0.819360812	1.06462077
Zm00001d048272_T002	5.08847106	4.266783168	5.178907691	4.520352658	4.689064676	4.33737685
Zm00001d048272_T011	0	0.711467594	0	2.539652656	2.715637967	2.840649538
Zm00001d048272_T005	0.187648679	0.114670859	0.618443532	0.398188359	0.695810348	0.380911159
Zm00001d048272_T022	1.227796516	0.829561398	0.980507946	1.424726492	0.959695237	0.500404365
Zm00001d048272_T003	0.692839593	0	0.863944792	2.009627012	1.664957441	1.581333891
Zm00001d048272_T017	0.917896093	0	0	1.135580836	1.151337353	0.362520386
Zm00001d053151_T003	5.85560942	4.974230051	5.981182489	5.262210144	5.34913046	5.237902059
Zm00001d053151_T001	0.839985378	0.411899112	0.579951504	0	0.124787342	0.124811158
Zm00001d043795_T002	2.172251954	1.231374036	1.423245762	3.092719599	3.048212117	2.789554615
Zm00001d043795_T001	6.58902531	6.691095525	6.833854918	7.176127401	7.203889865	7.200570884
Zm00001d031676_T005	1.81407006	1.274469812	2.103981646	4.001690569	3.825301256	3.755109767
Zm00001d031676_T009	3.679928293	5.367712966	3.930943463	3.814355077	4.010615065	4.292089899
Zm00001d031676_T006	0.320689154	0.172862542	0.211244003	1.458722688	1.499324956	1.444683497
Zm00001d031676_T004	3.812634684	2.742465471	3.775203866	4.001724072	4.181169594	3.980348636
Zm00001d011245_T003	3.637114271	2.576608963	3.539885994	3.439141317	3.595144971	3.547384677
Zm00001d025900_T001	2.559521181	2.94005885	2.849414459	1.671012507	2.142927031	1.687717368
Zm00001d025900_T002	2.857394047	1.026143528	2.988391665	1.624180457	1.586666279	1.837312354
Zm00001d039513_T001	4.442656985	3.920076403	4.62983132	3.573109572	3.365970329	3.707652225
Zm00001d044615_T003	5.563400238	5.04157838	5.647313272	5.309366264	5.248581855	5.235547209
Zm00001d044615_T002	1.123068205	1.455319592	2.165735429	1.309857784	1.676089543	1.288461334
Zm00001d003621_T009	0.307411038	0	0	0.533405864	0.600374431	0.892109649
Zm00001d003621_T015	1.50425427	1.596369877	2.392782033	2.413645258	2.400116262	2.226098783
Zm00001d003621_T010	2.679909719	1.704405004	2.303236293	2.840123997	2.863735309	2.938671776
Zm00001d003621_T001	0.735355803	0.877990763	1.558294087	0.909097961	0	1.242721392
Zm00001d003621_T004	0	0.496927578	0.725476802	0.313735762	0.634872023	0
Zm00001d003621_T011	2.402192801	1.391564827	2.564937577	1.551764054	1.95678005	1.731599043
Zm00001d003621_T003	1.505759862	1.53689489	1.266649834	1.542667148	1.711270225	1.068025495
Zm00001d042723_T001	6.487517252	5.855607876	6.624564855	7.163342861	7.151084041	7.117277673

Zm00001d022487_T002	4.860010682	5.15216431	4.903752305	4.594152471	4.455327615	4.335103895
Zm00001d050483_T004	1.258486965	0.681012905	1.858347095	1.394436216	1.862833811	2.483874064
Zm00001d050483_T001	2.357478531	2.075514148	2.062033959	2.425120882	0	1.925136581
Zm00001d050483_T003	2.017994931	1.222638277	1.854537504	2.839531551	3.356581202	2.757928702
Zm00001d041069_T001	3.732255522	3.631251921	3.29092861	4.304789916	4.246128947	3.98657431
Zm00001d014344_T036	0.309554569	0.019696222	0.070804215	1.973207889	1.130809652	1.174899165
Zm00001d014344_T038	0.039441644	0.070820698	0.192080513	0.957480797	0.451574592	0.490575265
Zm00001d014344_T063	0.08512412	0.026356739	0.200172863	0.234490284	0.468005602	0.289776638
Zm00001d014344_T009	0.661710386	0	0.861187575	1.080153485	1.517583603	1.105331441
Zm00001d014344_T024	2.041512148	1.14047111	2.135045571	1.524388697	2.051676619	1.888235915
Zm00001d014344_T039	0.409683112	0.060378093	0.115736435	0.389600951	0.699930912	0.294355489
Zm00001d014344_T029	0	0	1.175843284	1.762841608	0	1.771981051
Zm00001d014344_T034	2.940992093	0	2.733342192	4.05847972	3.939906666	4.05327211
Zm00001d014344_T041	1.087382048	0	0.830167689	0.924291472	1.930370231	1.254759103
Zm00001d014344_T001	1.919870149	1.48149735	1.599614397	2.671957493	2.649320682	2.59128231
Zm00001d014344_T030	0	0.207528072	0.055805095	0.382122716	0.271247569	0.885379129
Zm00001d050610_T002	2.277141193	1.486336984	2.761409748	2.820444088	2.966253257	2.265830823
Zm00001d050610_T001	4.521511245	3.852273363	4.587943873	3.926455124	4.52838722	4.759570576
Zm00001d018147_T003	2.034403437	0	3.140371143	0	0	2.023738654
Zm00001d018147_T002	5.126930001	4.15577999	4.948878241	5.153171059	5.090232955	5.122494648
Zm00001d044106_T001	3.40147838	2.906707266	3.34829475	4.691062085	4.610138039	4.680596496
Zm00001d010907_T001	2.817285975	1.653843768	2.649431978	2.471434089	2.52183747	2.569897157
Zm00001d010907_T004	2.249863374	0	1.607135219	1.249524224	1.315239283	1.386110117
Zm00001d010907_T002	2.462060697	2.639996381	2.717711733	2.277273933	1.994951483	1.987252459
Zm00001d050903_T001	2.623311116	1.848431653	2.41735729	1.905948497	2.060237655	1.91466019
Zm00001d012861_T001	2.472437861	1.954905756	2.517638022	3.00786071	3.123662389	3.003258971
Zm00001d001947_T001	3.256495472	2.684134922	3.216618604	4.038330733	3.968165696	3.910225423
Zm00001d017691_T001	4.141816303	3.49225661	4.061680044	4.155915314	4.304861087	4.013648324
Zm00001d005051_T001	2.880466705	2.267488157	2.876843806	1.35268057	1.278128712	1.435872312
Zm00001d008439_T001	5.228098394	4.281790446	5.280924254	5.091689046	5.123410027	5.135404105
Zm00001d049325_T002	4.510659048	4.392251401	4.467795354	4.610317962	4.502384708	4.419102107
Zm00001d001807_T001	2.705465295	2.410796692	2.601081517	2.590910477	2.530424129	2.452483947

Zm00001d008200_T001	8.611166315	8.473070861	8.649827853	8.106284121	8.109428069	8.050164024
Zm00001d028862_T001	4.293716548	4.307362582	4.163156052	5.10834392	4.973798878	5.097472082
Zm00001d027471_T001	6.33497235	6.054952552	6.528701627	6.150437132	6.137925553	6.059233995
Zm00001d010714_T005	2.646595862	1.57523971	2.568969673	2.760381923	2.613559705	2.895193446
Zm00001d010714_T006	0.490312373	0.290588364	0.986124734	0.245814469	0.666820205	0.664721298
Zm00001d010714_T001	3.239765085	2.89940188	3.055168057	2.107596485	2.481121436	2.177435325
Zm00001d010714_T010	0.899691505	0.110305775	0.90160412	0.634377661	0.458337904	0.741486833
Zm00001d010714_T007	0	0	0.843235377	0.823453455	1.317881147	0.471390386
Zm00001d039318_T001	1.830249239	1.307042589	1.950892388	2.373221673	2.208145457	2.284001755
Zm00001d026464_T001	4.375564338	3.860250012	4.234641491	5.072783802	4.944888049	5.35193039
Zm00001d035149_T001	0.858799816	0.628975115	1.019341818	2.118563058	2.232993152	2.14902551
Zm00001d032264_T001	3.497300802	2.682205386	3.288584178	1.855109465	1.952187426	2.005860211
Zm00001d032748_T003	5.35470815	4.389214905	5.332550124	5.293827729	5.12843038	5.286432638
Zm00001d032748_T006	1.559756589	0.844625078	1.28667005	1.69996466	1.745568651	1.854780037
Zm00001d032748_T001	1.070408564	1.209225012	0.277658691	0.723671264	1.085702698	0
Zm00001d032748_T004	5.703654813	4.25725243	5.85631088	3.749589507	4.782080461	4.161487944
Zm00001d032748_T002	0.530305511	0.332962227	1.181851222	0.98088079	0.537653901	0.867482173
Zm00001d039740_T002	3.491160693	2.768120792	3.577259139	3.779234502	3.927862898	4.041018551
Zm00001d046489_T003	3.863621241	2.710605889	3.952795844	4.15744832	4.057644351	4.416390113
Zm00001d046489_T001	2.221640788	2.957169478	2.910993359	3.210323555	2.971128182	2.732601773
Zm00001d015446_T010	0	0	0.903741702	0.672626287	0.682083327	0.464095257
Zm00001d015446_T013	0.639411852	0.550135292	0	1.116220347	1.977605615	0
Zm00001d015446_T004	0.701818719	0.349230514	0	1.499339755	0.486050143	1.054346311
Zm00001d015446_T017	2.492402883	1.527326614	2.679768328	2.535425938	2.495932011	2.126045442
Zm00001d013505_T001	5.339705049	5.705205162	4.854532318	5.018507951	4.894405991	4.998925378
Zm00001d013505_T002	3.463538105	0	4.169759082	3.592466845	3.54111533	3.607535561
Zm00001d047962_T001	5.619119277	5.524737148	5.732416392	5.189172511	5.289771696	5.164546801
Zm00001d030339_T001	5.667543612	6.149109551	5.682473125	6.545040865	6.632326388	6.730283517
Zm00001d038971_T001	4.781414482	3.951716095	4.897587841	5.479444776	5.470381329	5.466414713
Zm00001d019075_T006	2.182747271	1.358482911	2.433470672	2.994669324	2.90498864	3.204135081
Zm00001d019075_T005	0.051319196	0.165412897	0.468175604	0.690552977	0.886074048	0.375834606
Zm00001d019075_T009	0.378844514	0.029526388	0.131844946	0.499765795	0.448777286	0.435536856

Zm00001d019075_T010	2.605589862	2.415434186	2.778940674	1.461883165	1.266183855	0
Zm00001d042288_T003	4.395710358	3.675155956	4.460723302	5.046343588	5.03488896	4.952280536
Zm00001d042288_T002	3.142873948	3.073782538	3.312738497	3.248560642	3.015215654	2.792005515
Zm00001d042288_T001	1.930975717	1.839174354	1.855920749	1.389852569	2.797534952	2.614014121
Zm00001d046717_T008	0.216906772	0	1.550668732	0	0	0.529928864
Zm00001d046717_T001	1.643880196	1.433230288	1.647034924	1.599052561	1.340553154	1.44581197
Zm00001d046717_T007	1.348208053	0.703488793	0	1.66587071	2.117367241	1.77288899
Zm00001d046717_T005	1.618179913	1.081221671	1.725170508	2.329209151	2.529736006	2.214040231
Zm00001d025545_T001	2.235978514	1.610299888	2.228644787	2.517734511	2.441780115	2.392570491
Zm00001d018567_T001	5.286447498	4.927727434	5.195069821	4.938445063	4.882669604	4.922730529
Zm00001d032507_T001	2.900721734	2.681608257	2.818667759	3.701864175	3.55323331	3.380030786
Zm00001d011512_T001	0.710265339	0	0.925176088	0.662260198	1.184485971	0.81914087
Zm00001d011512_T002	4.554738946	3.970392894	4.571767324	4.705209089	4.674925599	4.720582078
Zm00001d011512_T007	0.756192391	0.663387433	0.520884843	1.518100503	0.877121499	1.237486626
Zm00001d004976_T001	0.572732539	0.310293581	0.610635815	0.606048928	0.807256815	0.668941472
Zm00001d004976_T003	5.456412935	4.639994992	5.286217629	5.393941601	5.403729365	5.362747705
Zm00001d053287_T001	0.70771914	0.463603625	0.685757194	0.491713565	0.651290082	0.593357596
Zm00001d020968_T001	1.892597749	2.994274862	1.917182341	3.127050141	3.39630419	3.5595771
Zm00001d010684_T011	0.205776597	0.120228503	0.378258575	0.581586495	0.51425055	0.657568669
Zm00001d010684_T015	0.963497059	0.230334609	0.85911083	0.966295347	1.059689606	0.624266567
Zm00001d010684_T012	0.756614283	0.548738449	1.044217138	1.427524114	1.162321554	1.161149866
Zm00001d013778_T002	3.246898581	1.450394662	3.082987797	3.223924471	3.436614143	3.1490434
Zm00001d013778_T003	1.661577232	2.283854228	1.860542141	1.182178683	0.977064465	1.089658818
Zm00001d050550_T001	2.254261145	2.620636611	2.172786073	2.424361289	2.207264737	2.082781261
Zm00001d050550_T002	2.426705682	0.552739052	2.427857148	2.174070475	2.554486939	2.330529144
Zm00001d019750_T001	5.539086799	5.381542086	5.48251809	6.259616565	6.253225487	6.249339449
Zm00001d005843_T001	2.966880962	2.570143025	3.013335583	2.241295334	1.903920976	2.251097956
Zm00001d052713_T001	0	0.120898654	0.613715514	1.300822493	1.185139624	1.455927125
Zm00001d013331_T001	2.06473354	1.824180067	2.372498608	2.944580747	2.780562286	2.593667855
Zm00001d011747_T001	5.215093713	5.712322897	5.277211099	4.483471553	4.760818769	4.484979394
Zm00001d000311_T003	1.859789101	1.360727784	1.423952443	3.038373844	2.741612165	2.777045119
Zm00001d000311_T001	1.935683395	1.008015666	2.117842629	1.681991608	1.904630142	0

Zm00001d014587_T001	4.396780736	3.617060757	4.41290635	4.424160375	4.321175461	4.440906632
Zm00001d023419_T001	6.114016658	5.378965758	5.836827496	6.748592374	6.698257157	6.499137422
Zm00001d005293_T001	2.409515851	1.826753475	2.168846424	1.655409535	1.534650317	1.665139868
Zm00001d001940_T001	4.420566749	5.246243551	4.690757167	4.22535746	4.168749768	4.211204125
Zm00001d035297_T001	2.741068909	2.30227664	2.769351985	2.896771716	2.880087364	2.681037876
Zm00001d033707_T001	7.585468467	7.51246991	7.697422797	7.9119116	7.923581098	7.814303416
Zm00001d021834_T001	4.652604946	3.99123194	4.84645716	4.482335958	4.431448395	4.394396428
Zm00001d015493_T001	2.563714108	1.609781906	2.38322707	2.614810888	1.473879366	2.583389828
Zm00001d015493_T005	1.369925951	0	0.866254415	0.86910071	2.203998882	1.590932507
Zm00001d015493_T002	0.483019641	0.655585389	0.911007362	1.811327165	2.126548044	1.186923923
Zm00001d012939_T001	2.047449744	2.213216617	2.125129336	3.152240055	3.593237586	3.445335656
Zm00001d049789_T001	1.64884689	1.220811598	1.865545922	1.445077238	1.741010861	1.892951674
Zm00001d015203_T007	3.000261465	2.241350255	2.897964303	3.295671751	3.225910982	3.332481381
Zm00001d015203_T013	0.573944511	0.119892647	0.640110944	0.82678967	0.843606042	0.859696881
Zm00001d015203_T023	2.681952715	1.735121373	2.753607531	2.94498491	3.242056267	2.711906071
Zm00001d021248_T003	1.062382866	1.363967774	2.307230906	2.752125358	1.444689857	2.125246733
Zm00001d021248_T001	2.783027659	1.917427936	2.829341991	4.031753267	4.226429303	4.271103589
Zm00001d021248_T002	4.68685183	4.021436997	4.657774494	4.711015213	4.802313488	4.709708824
Zm00001d025273_T012	4.156306567	0	4.039050899	5.277695436	5.410834199	5.383285107
Zm00001d025273_T004	0.057694253	0	0	0.612352499	0.291813346	0.549380356
Zm00001d025273_T013	3.228566909	4.835506158	3.596239858	0	0	0
Zm00001d025273_T001	4.667917778	3.641849333	4.632343199	3.139774145	2.882377569	2.720438488
Zm00001d019789_T003	0	1.011313859	0	3.007560436	3.030712331	3.301863137
Zm00001d019789_T004	1.565186242	0.207633018	1.21540028	1.681262591	0.297028205	1.594499822
Zm00001d019789_T006	2.258094043	0	1.524385688	0	0	1.662032275
Zm00001d019789_T002	2.845848698	2.328841633	3.297397459	2.445756627	2.720195491	0
Zm00001d021908_T001	5.728259421	4.965447694	5.782065727	5.817853968	5.802533038	5.633901172
Zm00001d009954_T001	4.912968832	4.258336353	4.961410381	4.761135942	4.700261534	4.970617449
Zm00001d011767_T003	4.818283779	4.072820452	4.78725499	5.07557426	5.094471376	5.146576822
Zm00001d011767_T001	0.841348419	0.577185649	0.528657328	0.568899894	0.520345806	0.344439939
Zm00001d014729_T001	5.086788054	4.970582203	5.088038998	4.898673356	5.067105394	4.90051395
Zm00001d040215_T001	4.842219583	4.455052235	4.693015907	3.363311975	3.620775942	3.660801095

Zm00001d048352_T001	0.846808598	1.581385476	1.033201669	2.258486965	2.075139302	1.946952019
Zm00001d047395_T003	0.891866314	0.674183114	0	0	0.784117817	0.83440946
Zm00001d047395_T005	0	0	0.470364018	1.143719931	1.254330392	1.097203549
Zm00001d045760_T018	0.457571179	0.155415069	0.31646785	0.651178011	0.546322082	0.306768523
Zm00001d045760_T008	1.067808031	0.832271902	1.147018782	1.505106886	1.465189843	1.088719645
Zm00001d045760_T010	0.410102264	0.138552375	0.233431625	0.546167961	0.396837922	0.421252927
Zm00001d045760_T016	0.967580326	0.382454775	1.01542549	0.91507416	0.975575896	1.046220726
Zm00001d051892_T001	3.929853002	3.43576619	3.838488538	4.131328956	4.046477178	4.110116314
Zm00001d022245_T001	2.247505881	1.528659828	2.10834346	2.400387641	2.116435293	2.295686296
Zm00001d020434_T001	3.057050768	3.424301354	3.086845236	2.3633909	2.513490746	2.314606336
Zm00001d050092_T001	2.714885328	2.122322189	2.886513275	1.613283167	1.608374477	1.912047371
Zm00001d037744_T001	2.912627065	1.956360033	2.73738305	3.305238631	3.348592057	3.288887552
Zm00001d014962_T004	1.054477599	1.098870245	1.111447363	1.632155588	1.647658965	0.985448696
Zm00001d014962_T001	1.189212885	0.467615461	0.357772685	1.568977697	1.293684182	1.475656658
Zm00001d014962_T003	0.896362535	0.655000043	1.058678077	1.427303658	1.782622856	1.31902536
Zm00001d025005_T001	2.011416918	1.597070106	2.019859517	3.34771058	3.11429189	3.231552372
Zm00001d006920_T001	3.23616455	2.694584271	3.350241217	2.821496346	2.773043705	2.953624145
Zm00001d031244_T001	3.380579714	3.702379615	3.083726689	2.365310679	2.526489536	2.969235788
Zm00001d045558_T004	3.889936455	2.992357675	3.964321181	4.660528332	4.729568269	4.432652735
Zm00001d045558_T002	2.699750611	3.637900703	2.659194123	3.616612475	3.731622719	3.857224228
Zm00001d045558_T003	4.487550791	3.703005211	4.499927313	5.064613657	4.994371677	5.104328566
Zm00001d053872_T041	0.804750776	0	0.85466436	0	1.080738834	1.186892238
Zm00001d053872_T046	1.369331351	1.054845699	0.910619084	0.997903685	1.535126791	0
Zm00001d053872_T006	0	0.627413532	0	1.104238687	1.367641685	0.418937958
Zm00001d053872_T047	3.942310872	3.129965456	4.091693657	3.523177772	3.34217155	3.451568922
Zm00001d020224_T002	3.10694541	3.137065239	3.049088087	3.340406455	3.358497962	3.233160395
Zm00001d020224_T001	3.092166498	2.69141334	2.860977294	2.924780966	2.546695709	2.472308658
Zm00001d006103_T001	2.67771299	2.199696527	2.867363754	2.675261776	2.821965674	2.835910334
Zm00001d024515_T001	0.918657191	1.042747283	1.5729498	1.25664356	1.000896356	0.756808961
Zm00001d002356_T001	2.988880062	2.695957523	3.23741626	3.868833319	4.029591141	3.771526656
Zm00001d007930_T004	1.202339355	1.020497934	1.384421764	1.64351729	1.168957751	1.401752233
Zm00001d007930_T001	5.446341962	4.935455976	5.56022408	5.536193774	5.470998525	5.179434534

Zm00001d037700_T002	4.686840347	3.927128455	4.219425046	5.157326561	5.463810628	5.360303976
Zm00001d037700_T012	4.704608073	3.692235577	4.85244052	3.080382229	1.833051587	0
Zm00001d049234_T001	8.3722367	7.544032819	8.412372661	8.748754217	8.754175029	8.722432204
Zm00001d047680_T001	1.362486721	0.739421278	1.550638691	2.08225568	2.115397201	1.982008967
Zm00001d018756_T001	1.838527869	1.358251085	1.867287637	1.774363702	1.752408212	1.755609738
Zm00001d048950_T001	3.21116035	3.043600506	3.268020211	1.123833034	1.479562219	1.644247165
Zm00001d006029_T001	4.18598053	3.692814045	4.216594549	3.6427502	2.672808878	3.349058361
Zm00001d013548_T002	1.255329715	0.727928294	1.146683893	1.459958237	1.375634464	1.229404575
Zm00001d013548_T001	0.907251417	0.628279939	0.901126011	1.273789185	1.314494099	1.354653571
Zm00001d026203_T001	1.957698457	1.84533388	2.137526476	3.851857158	3.722877243	3.900703189
Zm00001d019967_T001	2.221460449	3.348564581	2.315191742	2.734280622	2.503042862	2.352602046
Zm00001d001779_T001	5.197585072	5.148277871	5.157634172	5.701195049	5.800395684	5.770553349
Zm00001d021180_T005	0.761672494	1.092692541	1.975111779	2.997110456	2.572318782	2.63890005
Zm00001d021180_T003	2.281909484	2.392077503	2.115215733	1.931769276	1.80844354	1.7336576
Zm00001d021180_T001	5.452162911	4.441498353	5.364748311	5.794812436	5.895638605	5.842529616
Zm00001d021180_T004	0.639609114	0	0.260647176	1.289534684	1.819909702	1.865269159
Zm00001d031853_T001	2.644723162	2.012782827	2.843802592	2.564473044	2.509551439	2.756231895
Zm00001d028825_T002	0.723010648	0.450996357	1.077674375	1.522840177	1.118921145	1.64576298
Zm00001d028825_T004	0.633089852	0	0.404036591	0.837711585	0.993846062	0.633581866
Zm00001d028825_T007	3.433615017	2.499027671	3.376138103	3.951114403	3.926857377	3.675812545
Zm00001d028825_T003	1.689066969	0.404484636	1.542351667	3.335073731	2.941208123	3.479280237
Zm00001d045185_T001	0.862919485	0.838125635	1.018491037	3.891317495	3.593291018	3.856059838
Zm00001d020810_T003	3.533725549	2.848374963	3.6048519	3.567091979	3.55003799	3.369770485
Zm00001d020810_T008	0.462158095	0.165360153	0.078620764	0.246223216	0.942844012	0.554496516
Zm00001d034066_T002	2.226198687	1.203997943	2.024629251	2.010514545	1.939488759	2.090091581
Zm00001d034066_T001	5.596793489	5.08248886	5.75729346	4.791645677	4.753315658	4.80505787
Zm00001d002602_T002	2.504021581	2.122163793	3.006481155	2.340065429	2.800225053	2.990366048
Zm00001d002602_T003	1.640384007	1.034272774	1.753167212	1.048753036	1.240502402	1.059578172
Zm00001d045090_T001	0.591271537	0.446578087	0.628180067	0.850596224	0.926862499	1.168147147
Zm00001d045518_T001	1.131129803	0.781519188	1.093238339	1.007546443	1.351151686	1.09496568
Zm00001d050433_T001	3.842633448	4.061638141	3.665207874	3.902891486	4.306959865	3.849309162
Zm00001d053890_T008	2.290628761	0.780096724	2.006917702	1.808023353	1.647903442	1.4174988

Zm00001d053890_T005	1.510557402	1.150247709	0.93714775	0.684298107	1.101027418	1.048741877
Zm00001d053890_T003	0	0	1.618937747	1.16916819	0	0.928333177
Zm00001d053890_T001	1.658097662	1.525473577	1.706297139	0	0.790485972	0.472837095
Zm00001d018916_T001	1.250341324	0.773754168	1.413763578	1.532849548	1.489043455	1.485136713
Zm00001d044393_T003	0.410239059	0.117266824	0.293409332	0.744110277	0.977773744	0.812371714
Zm00001d044393_T006	3.683975086	3.313624473	3.919513615	3.307032677	3.083543406	3.759780618
Zm00001d044393_T002	3.345125099	2.457242308	3.276004666	3.735223968	3.931233445	3.569983289
Zm00001d044393_T004	0.689164055	0.408391227	0.773410691	1.581074493	1.5626625	1.379614309
Zm00001d038358_T010	1.550611112	0	1.65217578	0	0.849064907	1.252373875
Zm00001d052904_T002	0.325005253	0.163785955	0.321514848	0.331025264	0.266792536	0.583422805
Zm00001d052904_T001	2.446128102	1.320397449	2.376185623	2.738667763	2.650141171	2.559912691
Zm00001d033633_T002	3.669824791	3.859683564	4.130666516	3.953508958	4.376438966	4.164194954
Zm00001d033633_T001	6.98140786	6.19516538	6.988720049	6.542021534	6.553150935	6.505670461
Zm00001d044364_T002	0.526321261	0.372479663	1.275654922	1.810598573	1.733479296	1.864580386
Zm00001d044364_T001	1.13035104	1.213342304	1.398508533	1.258278305	1.861737852	0.793900875
Zm00001d044364_T005	1.914986173	0.722586681	1.274905101	2.700935698	2.671080916	2.749325089
Zm00001d004999_T001	3.8664118	3.549040334	3.723570247	3.709160699	4.226689703	3.765482872
Zm00001d038166_T003	0.957046864	0.575851546	1.359619558	1.10442389	0.683803333	1.352926848
Zm00001d038166_T001	2.429346547	1.768640409	2.274603692	2.547675618	2.750903802	2.722184016
Zm00001d002349_T010	0	0	0.900464584	0.402363095	1.305250307	0.884147753
Zm00001d011802_T001	0.291643632	0.289776638	0.27817749	0.69105974	0.886184111	0.950594574
Zm00001d044649_T021	0.331344068	0.034889004	0	0.099421792	0.48980083	0.600157455
Zm00001d044649_T006	0.286947368	0.103461383	0.661241558	0.867592873	0	0.630452069
Zm00001d044649_T031	1.617216659	1.467858529	1.231013302	0.924803764	0	0.58915177
Zm00001d044649_T012	0.464222845	0.12136028	0.411848145	0.714427533	1.166010955	0.819438478
Zm00001d044649_T028	0.780566275	0	0.204899435	1.798269547	2.407323108	1.781987857
Zm00001d044649_T030	0	0.669902098	1.235470354	1.402394205	0	0
Zm00001d017845_T001	3.689190116	3.707086195	3.797114586	4.125006142	4.049719801	4.178220965
Zm00001d022550_T001	3.237698621	2.851281907	3.599129469	2.527093112	2.679294071	2.801209367
Zm00001d037620_T002	6.921682535	7.038972725	7.074295424	6.277834056	6.471107599	6.52529848
Zm00001d015004_T003	1.82017406	1.416807862	1.709813794	1.443564749	1.905787955	1.869393323
Zm00001d015004_T002	3.165251122	2.64451114	2.953654127	2.84468051	3.183058962	2.837936785

Zm00001d026471_T001	1.703574726	1.331340054	1.646211053	2.282163991	2.234350483	2.119351861
Zm00001d039273_T001	6.176228212	6.490178663	6.085137763	5.65855943	5.569425925	5.580124797
Zm00001d032777_T001	3.251449613	4.802220364	3.379749036	2.538171856	2.811648171	3.576324525
Zm00001d049860_T001	5.177619418	4.544871047	5.233201858	5.003947759	4.874170039	5.029181019
Zm00001d045740_T001	4.896386853	3.917375421	4.789498746	4.708852246	4.758060344	4.725632487
Zm00001d041192_T007	4.374999452	2.228605695	0	4.702842965	3.330980104	1.343528918
Zm00001d041192_T003	5.48094281	4.233965269	5.467597725	5.770810418	6.048715573	5.890825436
Zm00001d041192_T005	0.469673463	0	0.890326836	0.743123705	0.25355488	0.173538111
Zm00001d041192_T001	1.537496862	1.180887482	1.473603024	1.170202613	1.24913462	1.496993515
Zm00001d041192_T004	0	4.067616175	4.663501463	0	0	4.244878232
Zm00001d041192_T006	1.121841646	4.007912902	1.119832238	0.906765941	1.177626992	1.387445813
Zm00001d017962_T003	0.164808156	0.125604818	0	0.521200528	0.822765221	0.468097384
Zm00001d017962_T002	0.488537631	0.170023743	0.530869798	0.613016717	0.621874174	0.907104483
Zm00001d020312_T035	0	0	0	0.416812725	0.388722974	0.347624841
Zm00001d010470_T038	0.203623408	0.131544708	0.31964799	0.60593613	0.688083653	0.446143986
Zm00001d010470_T007	3.123485269	2.435127164	3.152147879	3.296025489	3.330402076	2.849221876
Zm00001d010470_T036	0.160485249	0.168357062	0.368558284	0.422832563	0.296621858	0.25283707
Zm00001d010470_T010	0.182874053	0.033698563	0.169496618	0.531183306	0.411211453	0.510577149
Zm00001d010470_T002	0.66197848	0.322387376	0.520599259	1.644763071	1.828887849	1.995742101
Zm00001d009797_T001	6.061247595	6.9074718	6.054251896	4.612713186	4.681880267	4.438725263
Zm00001d011595_T017	1.185567829	0.731405712	1.074899281	1.532012677	1.60593139	1.695220161
Zm00001d011595_T006	1.245458545	0	1.273542147	1.15807781	1.825651729	2.050813014
Zm00001d011595_T022	0	1.108663618	1.484993954	2.464527388	0	2.25387917
Zm00001d011595_T012	0.965494701	0.201090553	0.629224178	0.811150396	0.940275019	0.881570655
Zm00001d011504_T003	7.716531936	7.060332824	7.733068906	7.442904783	7.483698592	7.440134107
Zm00001d011504_T001	1.2557684	3.854209641	1.689049519	2.962967427	2.334233305	2.413526928
Zm00001d009850_T005	6.356242429	5.759089052	6.423164194	6.192760912	6.209483623	6.216400656
Zm00001d009850_T003	0.717428793	0.259294184	0.85689807	0.939896044	0.948456571	1.212985746
Zm00001d009850_T010	1.700726897	0.810871633	1.893758266	1.23564313	1.382969316	1.321256797
Zm00001d009850_T008	6.532163002	4.87375484	6.559511101	6.168507118	6.095579904	6.047601488
Zm00001d003710_T002	0.43602748	0.713808411	0.595526575	0.267963599	0.154231922	0.61786266
Zm00001d003710_T005	1.227887063	0.05019519	1.162629633	1.613127547	0.6857554	1.021004199

Zm00001d003710_T007	1.444246705	0.671211836	1.295953367	1.706038483	1.789969576	1.497061495
Zm00001d003710_T010	0	0.164549456	0.288917221	0.908749128	0.13269528	0.667505236
Zm00001d003710_T006	1.931877798	1.942381631	2.249503594	0	1.011892755	1.495190131
Zm00001d002938_T002	2.296283539	1.059708985	2.349205032	2.285654631	2.445533643	2.255067104
Zm00001d002938_T001	1.789498068	1.571547702	1.420970629	1.671602715	1.645124281	1.630576478
Zm00001d037115_T001	0.12724895	0	0.519442266	0.469437994	0.469080551	0
Zm00001d037115_T003	0.311371744	0.606817422	0.471651546	0.717789367	0.412079107	0.572025247
Zm00001d037115_T006	0	0.118672021	0	0.425269153	0.527304592	0.49717189
Zm00001d037115_T009	3.88521306	2.882947988	3.756606918	3.972704784	4.054055384	3.863458298
Zm00001d008250_T001	3.833765186	3.162097221	3.76944625	4.680237084	4.680870047	4.677369886
Zm00001d049725_T001	3.909730005	3.244825576	3.898315946	3.906838369	4.006075273	3.747596538
Zm00001d049725_T006	1.349244104	0.614134064	1.101755619	1.081023236	0.912306489	0.701861293
Zm00001d046837_T002	2.290431777	1.905996617	2.45216235	2.197872624	2.223408339	1.998700629
Zm00001d036439_T001	4.792765363	4.560252179	4.861027137	5.380181616	5.439107698	5.342180299
Zm00001d023253_T001	1.388981906	0.858682074	1.142427816	2.357530892	2.35357567	2.381678467
Zm00001d042018_T001	0.803349392	0.390095336	0.468256947	0.739922395	0.987656304	0.644190395
Zm00001d042018_T002	3.926426754	2.703182004	3.836918666	4.209689246	4.149857817	4.24160157
Zm00001d042018_T004	1.894963238	4.124348898	1.88340772	0	2.082113948	0
Zm00001d042018_T005	0	3.394612779	2.0192258	0	0	2.358359125
Zm00001d025104_T001	4.559586766	5.497456049	4.284004421	4.340618452	4.155314999	4.131645123
Zm00001d025104_T002	1.122327491	0.361009201	0.970741031	0.890050505	1.246203754	1.177912053
Zm00001d043480_T001	5.758023663	5.081840453	5.839999986	6.702741061	6.763575794	6.700296607
Zm00001d039400_T012	0.117897139	0.077520571	0.038052629	0.28856528	0.404373456	0.353613495
Zm00001d021384_T004	3.85990238	3.133318727	3.99767286	3.651405245	3.61579705	3.670519273
Zm00001d024975_T001	1.667335371	1.121894679	1.64004753	2.421487775	2.512472667	2.471795892
Zm00001d014597_T001	0.82759224	0.393418397	0.81123755	0.7859196	0.623225417	0.699517874
Zm00001d039971_T004	3.663934216	2.914629195	3.531313582	4.040865522	3.786507602	3.81438051
Zm00001d039971_T001	2.481508716	1.513698923	2.66056929	2.23067	2.235288978	2.631716395
Zm00001d039971_T007	0.658570712	0.173667303	0.377620206	0.836674727	0.914285907	0.689982545
Zm00001d039971_T005	0.432961545	0.212888035	0.503210311	0.853459176	0.908517807	0.712952283
Zm00001d002301_T001	1.414827211	1.157947861	1.214326271	1.65404365	1.876527555	1.729865094
Zm00001d003649_T002	0.769715046	0.469484883	0.629693268	2.323854825	2.335046711	2.186602925

Zm00001d003649_T005	1.858865842	1.370789778	2.083935301	2.735522394	2.963820884	3.072833483
Zm00001d042620_T001	2.091778017	2.206521327	2.202056572	2.171398683	1.763143408	1.993045706
Zm00001d040023_T001	4.831844973	4.213928753	4.891554166	4.608752066	4.719793965	4.714005323
Zm00001d050823_T003	1.617641717	3.726974608	2.004867368	1.926073829	0.817733758	1.385634243
Zm00001d050823_T004	4.71955409	5.401019397	4.905099629	5.015109297	4.885294437	5.04227889
Zm00001d050823_T002	4.14871866	3.840878912	3.843531876	3.685236453	3.864387538	3.900991394
Zm00001d029083_T001	1.133901474	0.753679835	1.355991643	0.783167458	1.067675885	0.894622222
Zm00001d029083_T002	1.738093773	2.599693417	1.845678317	1.471634379	0.876105517	0.617023837
Zm00001d020585_T001	8.745458907	8.858737058	8.752924787	8.680570998	8.645210868	8.799038506
Zm00001d054077_T001	2.935288689	2.960071087	3.188324641	2.775940333	2.892215366	2.828931503
Zm00001d043587_T001	1.037304198	0.796149178	0.872679066	1.193958414	1.089582893	0.90173231
Zm00001d005205_T001	3.006923625	3.22477317	3.601453947	3.303589788	3.606960937	3.599934259
Zm00001d002313_T002	2.562694734	1.910589536	3.01755727	4.812913775	4.409883609	4.287911582
Zm00001d002313_T006	0	0	1.048779536	1.077439219	0	2.078640232
Zm00001d002313_T005	0.719698644	0.080753158	0.599386356	0.751178325	1.931273447	1.983892897
Zm00001d002313_T001	0.775667533	0.635533386	0.956455198	1.716631876	2.264490792	1.975945615
Zm00001d002313_T009	1.566598429	1.083262394	1.33877524	1.579113516	1.752203946	1.882426286
Zm00001d002313_T007	4.088651472	3.194268639	4.041204513	0	2.412877702	1.813407709
Zm00001d029490_T027	3.708301256	4.926467032	3.714149665	3.386165451	2.802680238	2.933953467
Zm00001d029490_T008	2.578760991	1.565462648	3.068819028	2.336635591	2.740463708	2.325625021
Zm00001d029490_T001	1.845533005	2.058645524	2.061293721	2.440712792	2.611963166	2.508129687
Zm00001d029490_T016	0.462747577	0	0	1.746882422	1.440201695	1.519832729
Zm00001d029490_T022	1.203468054	0.033699972	0.86933212	1.410002916	1.247646844	0.838681551
Zm00001d029490_T025	0.488676442	0.215248675	0.231949671	0.554041629	0.346905845	0.481493217
Zm00001d029490_T011	0.516776649	0.261447771	0.47575418	1.145991717	1.281702404	0.973949916
Zm00001d037492_T004	5.859259204	3.722450723	5.927493637	5.44772607	5.341878181	5.31904455
Zm00001d037492_T001	4.203967884	4.508705248	3.927124661	4.480498184	4.820197296	4.725846874
Zm00001d042268_T001	2.092518342	1.396069592	2.162690532	1.800332958	1.722015658	1.675656074
Zm00001d031847_T038	1.032263799	0.485715337	0	0.991134868	0.621452237	1.359287262
Zm00001d031847_T047	0.467198082	0	0.366495117	0.888657147	1.167511439	1.219262709
Zm00001d031847_T049	2.466585359	3.855719964	3.195943453	2.758330896	2.141980074	1.467552341
Zm00001d031847_T051	5.312515284	4.195290582	5.365252125	4.539616554	4.630017835	4.784991203

Zm00001d031847_T005	0.47433324	0.613850331	0.905042763	1.202198911	0.733137378	1.081646406
Zm00001d031847_T021	3.521616394	2.739586104	3.985828643	0	2.400041918	0
Zm00001d031847_T039	0.555164342	0.334667808	0.562393373	1.685915038	1.482700135	1.300046974
Zm00001d031847_T011	2.843701908	0	0	4.491962224	3.643857344	3.747207025
Zm00001d031847_T043	3.201000975	0	2.583764085	3.936940626	4.332645571	4.382393765
Zm00001d019230_T004	2.597842682	1.494608128	2.28559782	2.332975112	2.06616395	2.054880074
Zm00001d019230_T002	1.234333313	1.458024961	1.828809471	1.152912859	1.755102074	1.418230435
Zm00001d033094_T003	0.541816134	0.076877835	0.465775999	0.661923771	0.393052598	1.004431638
Zm00001d033094_T001	3.526285951	2.814163602	3.408821621	3.93225624	4.029907268	3.927119825
Zm00001d001799_T003	3.984255204	3.352432978	3.771427878	3.936403037	3.604364223	3.516752322
Zm00001d000202_T002	3.014110121	2.924748287	3.39488588	2.846150478	2.861133171	2.933119176
Zm00001d042534_T005	3.795956829	3.487518506	4.007277144	3.880894422	3.481631157	4.049839665
Zm00001d042534_T001	2.582396792	2.809556237	2.077421103	2.700253709	2.918085451	2.614621513
Zm00001d042534_T006	1.692302207	1.220799219	1.027212806	1.20357768	0.920458715	1.243991336
Zm00001d008221_T001	1.436603217	0.949755289	1.536248894	0.923321114	0.9135539	1.311802435
Zm00001d020840_T001	5.25011666	5.918519811	5.146425547	4.707920252	4.739772996	4.475842683
Zm00001d020615_T001	4.624068074	3.7441991	4.692949813	5.007083616	4.895950961	5.007703047
Zm00001d036736_T001	1.518733024	1.115661205	1.900972658	2.497384224	2.469214993	2.379372822
Zm00001d018827_T001	3.385962873	3.922318036	3.538901027	3.488143619	3.46965458	3.321862595
Zm00001d012003_T001	4.933598697	4.151092222	4.96849677	4.781453669	4.780000684	4.606011487
Zm00001d050965_T001	5.799541057	5.508095514	5.644126439	5.892606855	5.846407213	5.657629974
Zm00001d013108_T001	6.523212107	5.776426531	6.62615479	7.281737766	7.359497732	7.332575355
Zm00001d038765_T001	5.389836397	4.8604822	5.397690683	4.919439389	4.953055432	4.962536761
Zm00001d046625_T001	4.782422457	4.130059473	4.735902784	5.117587252	5.026409771	5.150595825
Zm00001d049060_T001	3.01570897	0.739759119	2.905951192	7.201862214	7.415743272	7.111978365
Zm00001d039064_T001	4.090264125	4.378749995	4.162092627	3.905736266	3.964059314	3.918902631
Zm00001d013941_T001	0.704451486	0.475936756	0.820799009	1.356319064	1.56174257	1.150803354
Zm00001d013012_T004	2.517115665	1.530166153	2.3849577	3.568360749	3.583584069	3.46549366
Zm00001d013012_T007	2.461260583	0	2.174248206	0	0	0.945961966
Zm00001d013012_T001	0.588429456	0.255956281	0.785548041	0.82819367	0.791340665	0.740862816
Zm00001d013012_T008	2.581456342	2.285779194	3.265396987	2.233087977	1.93941767	2.374312825
Zm00001d048243_T001	0.88926014	0.576334442	0.799881399	0.883357276	1.061130555	1.111370573

Zm00001d039321_T009	2.192381988	1.057869589	1.747828627	2.88172902	2.503827264	1.434932946
Zm00001d039321_T015	0.568241317	0.900102835	1.420125019	1.393624874	1.526847557	1.054953333
Zm00001d039321_T003	3.318835106	2.703496766	3.43195692	3.15656052	3.14136314	3.356864133
Zm00001d039321_T001	0.210612047	0.153935011	0.369938789	0.455412711	0.403329901	0.260137694
Zm00001d039321_T004	0.625808185	0.287583404	0.454508622	0.659515432	0.751027462	0.782191306
Zm00001d039321_T002	0.489234635	0.168444357	0.461072734	0.849972046	0.930353577	0.752883864
Zm00001d039321_T008	0	0.441209363	0.70361902	0	1.373300753	2.014559541
Zm00001d029862_T001	2.671727248	2.172307327	3.125671268	2.788900324	2.704371138	2.492585927
Zm00001d037155_T001	2.056869265	1.974009408	2.103700056	2.291606799	1.743142667	1.781130543
Zm00001d026102_T001	2.0462085	1.575176285	2.109135194	3.268933771	3.28163164	3.17704729
Zm00001d028398_T004	3.598111234	2.917797586	3.539228307	3.873708289	3.628941647	3.917786704
Zm00001d028398_T007	0.128651061	0.20633565	0	0.638752266	1.039924466	0.589624483
Zm00001d048866_T001	1.583022214	0.998850436	1.845767022	0.448059398	0.713318378	0.941605908
Zm00001d053926_T001	6.151481882	6.733722561	6.265723464	6.035205028	5.855248706	5.920943629
Zm00001d038896_T001	5.582031275	5.08476069	5.57693167	5.239999574	5.197491108	5.157357244
Zm00001d046174_T001	2.685321237	2.146553239	2.723921319	2.90638364	2.669916833	2.813282715
Zm00001d035028_T001	7.152560789	6.863361307	7.146928288	6.147420331	6.181461569	6.208875607
Zm00001d002857_T002	4.367514978	3.682263939	4.2960744	4.31103694	4.178290533	4.186130804
Zm00001d047931_T001	3.640012119	3.19762639	3.707170368	5.818838932	5.761067363	5.753621891
Zm00001d032292_T004	4.18840773	5.763738136	4.364616763	5.062587334	5.116696861	4.866115217
Zm00001d032292_T001	5.477361299	4.691747929	5.606638897	6.028482252	5.971483247	6.031734016
Zm00001d031486_T002	3.152123698	2.543494151	3.037890151	3.24892612	3.083858224	3.044132662
Zm00001d031486_T001	3.293845712	2.66776113	3.10404138	3.335668183	3.412297701	3.436527665
Zm00001d007301_T006	3.15343651	0	3.875322515	3.493224479	3.590901976	0
Zm00001d007301_T005	0.475964762	0.204531394	0.775963292	0.256688239	0.507180651	0.519738142
Zm00001d007301_T003	5.44313372	4.925226753	5.316147263	5.289508826	5.335786358	5.573806489
Zm00001d051456_T001	2.293271594	2.04963704	1.499024353	2.05090946	1.708266267	2.092744289
Zm00001d049662_T001	4.527518042	3.749280889	4.608670051	4.784173842	4.744204268	4.692935701
Zm00001d007776_T002	1.036771276	0.466601019	1.063648585	1.440621642	1.356632328	1.241970112
Zm00001d007776_T006	0.521789489	0.229176896	0.481401249	0.472769524	0.809606242	0.768676398
Zm00001d007776_T003	1.731082858	0.806262182	1.867235835	3.241156648	3.399358017	3.242083408
Zm00001d036641_T001	4.58207127	3.793264995	4.617664577	4.164993627	3.976477929	4.13462584

Zm00001d049230_T002	9.076833978	8.850650833	9.108487803	9.046725859	9.074961553	9.049547904
Zm00001d049230_T001	0.965533857	1.719510283	1.018616372	1.225778983	1.790792469	1.620694784
Zm00001d042331_T001	4.348959746	3.789535001	4.354101741	4.643365763	4.709320195	4.74305324
Zm00001d022240_T013	0.543896714	0	0	1.99645166	0	1.062546581
Zm00001d022240_T001	0.223549823	0.347261985	0.275682929	0.315456097	0.262867284	0.28979198
Zm00001d022240_T010	0.338160812	0	0	0.608984248	0.528833331	0.26020154
Zm00001d022240_T008	2.516798832	0.636670554	2.352983046	2.33925884	2.703748349	1.915642889
Zm00001d022240_T009	0.357308767	0.611003308	0.853418454	0.25175302	0.374666716	0.598921593
Zm00001d044498_T003	1.958389477	0.963463026	2.094697186	3.069727597	2.545894503	2.569365677
Zm00001d044498_T012	0.396262535	0.184042841	0.218047082	0.477470103	0.590576152	0.438023452
Zm00001d044498_T011	3.173217479	2.169999699	3.186989349	3.181053877	3.020261095	2.942103642
Zm00001d028680_T002	0.423499648	0.102854284	0.918967775	2.221024201	1.790304546	1.089256099
Zm00001d028680_T003	0	1.093218729	2.032541697	1.298444241	0.735594094	2.010779123
Zm00001d028680_T001	2.029686101	1.061438896	0	0.499838235	1.291293534	0
Zm00001d044092_T001	4.984034221	4.446367803	5.510710596	5.073859641	4.412159271	3.831840363
Zm00001d042307_T001	6.032444082	6.054425415	5.803999927	3.603506593	3.920982275	4.159520205
Zm00001d040305_T002	0	0	0.196978371	0.645357658	0.415540191	0.701384041
Zm00001d040305_T015	0.775136532	0.72363195	0.825915037	0	0	0
Zm00001d040305_T022	0.85179181	0	0.595579087	0	0	0.736274955
Zm00001d025679_T001	3.120549518	2.353403752	3.092550477	3.244188979	3.180997884	3.053590649
Zm00001d038905_T001	5.669799399	4.752021602	5.757406572	6.364722857	6.406438454	6.417137166
Zm00001d041510_T002	4.057060129	3.207115867	3.984465581	4.615399641	4.793690021	4.676994497
Zm00001d050368_T001	6.09227538	5.692073177	5.961410589	5.522635417	5.565465603	5.545933444
Zm00001d019079_T001	3.486096108	2.798384443	3.538642451	4.089043423	4.131567179	4.038138077
Zm00001d048099_T002	1.847818963	0.646345172	1.972475406	0.542776089	0.440499392	0.335943958
Zm00001d048099_T001	3.885010354	4.010052043	3.909438164	2.036258204	1.879755162	2.17945659
Zm00001d048099_T005	3.69301072	3.097410727	3.786553917	2.457511557	2.716703863	2.686333557
Zm00001d053917_T006	0.56202892	0	0.174210807	0.718747828	0.609771034	0.341283294
Zm00001d053917_T001	1.779370256	1.315184205	1.66381322	0.944356975	1.910238761	0.985849404
Zm00001d053917_T035	1.212780358	1.095632814	1.14929514	1.702150849	1.241229425	1.47141588
Zm00001d053917_T007	1.470130745	0.591054146	1.565845727	1.939654244	1.904794665	1.977485825
Zm00001d053917_T027	0	0	0.793885065	1.436663443	1.674350818	0.912603115

Zm00001d053917_T024	0.958465577	0	1.01099748	0	1.379215598	1.727846848
Zm00001d053917_T029	0.827215811	0.233865978	0.247875272	0	0	0.619799869
Zm00001d053917_T002	0.414823965	0.99318523	0.709930221	1.084973829	0.877233819	0.523970369
Zm00001d039441_T001	4.418678614	4.102436084	4.226182962	4.206530548	4.074941484	3.9945914
Zm00001d028812_T013	0.728745114	0.466615636	0	0.497254681	0.742205457	0.325598255
Zm00001d028812_T018	1.025062114	0	0	0.937893491	1.146433001	1.367094243
Zm00001d028812_T019	0.072880976	0.069163203	0.610910735	0.55652457	0.4108675	0.616187349
Zm00001d028812_T001	1.532818636	1.364059694	1.623889331	1.765931433	1.864545127	1.524204126
Zm00001d028812_T006	1.289613766	0.475411788	1.167969948	1.280692686	0	0.898206804
Zm00001d019525_T001	1.229662978	0.816114699	1.302374623	1.807719672	1.827708481	2.031376139
Zm00001d052928_T001	4.682984137	4.116646048	4.868425964	4.761858514	4.767993188	4.801590986
Zm00001d010180_T002	2.207074468	1.986734936	2.35740252	2.321922324	2.360152984	2.403913382
Zm00001d028372_T007	0	0.442763065	0.584012895	0	0	0.469758889
Zm00001d028372_T014	0.952482674	0.780025312	0.751796184	1.404864984	0.637839279	0.513746416
Zm00001d028372_T011	1.148752577	0	0.736414379	2.482932416	2.185075541	2.042398148
Zm00001d028372_T008	0.984882416	0	0	1.166765569	0.729396148	0
Zm00001d028372_T013	3.308981574	2.424307267	3.338034128	3.170289637	3.492777792	3.487514905
Zm00001d003469_T001	2.04447176	1.561021067	2.10505112	2.11309536	2.027336324	2.033144568
Zm00001d040745_T001	1.191302386	0.867165841	1.353989995	1.303445858	1.370752959	1.127776552
Zm00001d021473_T002	0.933988769	0.596172816	0.580196629	0.830587155	0.331388786	0.710279447
Zm00001d021473_T004	0.276544308	0.116692121	0.284662185	0.440083663	0.397351741	0.575116731
Zm00001d021473_T001	3.052239546	2.114506956	3.060308567	3.382126175	3.320456806	3.243835396
Zm00001d052654_T001	1.165529313	0.850445806	1.200155282	1.705410441	1.470257279	1.665259047
Zm00001d009352_T002	4.312978406	3.459584274	4.214221889	4.448737119	4.496669356	4.451776603
Zm00001d009352_T003	1.216232585	0.45732427	1.147212253	1.53270545	1.501744849	1.479039604
Zm00001d007686_T001	1.761698872	1.591665057	1.752813661	1.387633848	1.381783383	1.5745971
Zm00001d034829_T001	3.164384848	2.564164248	2.95927848	4.228434998	4.519549138	4.361461263
Zm00001d043618_T001	2.398959939	3.348485832	2.466781626	1.907858992	2.279701871	1.840576429
Zm00001d021395_T004	0	0.429766987	0.388396763	1.341802482	0.648713924	0.539874459
Zm00001d021395_T001	2.241667233	1.353146543	2.210158788	1.910361581	2.511084923	2.239028002
Zm00001d021395_T005	1.776569366	1.604421989	1.088266453	1.670550318	1.307689061	2.03351956
Zm00001d007719_T008	0	0	0.794777664	1.332595664	0.873443128	0.917169736

Zm00001d007719_T007	0.473062655	0	0	0.564099115	0.967297743	0
Zm00001d007719_T002	0.30683617	0	0.340398194	0.342698098	0.587395717	0.521558356
Zm00001d007719_T037	0	0	0	0.560579971	0.759753246	0.332857995
Zm00001d007719_T045	2.409633696	1.581022897	2.602515079	1.415687828	1.582195164	1.374511482
Zm00001d007719_T003	2.249452016	1.361803725	2.350980045	2.613761711	2.446566442	2.566802979
Zm00001d007719_T012	0	0.212904217	0.581121748	0	0.403978804	0.510034247
Zm00001d009751_T001	1.059543563	0.509932936	0.95385896	2.313504469	2.161295653	2.098808613
Zm00001d006371_T001	3.28995793	2.071638779	3.219787139	3.143641738	3.10600553	3.05515365
Zm00001d034509_T002	4.999424024	4.37218083	5.144141309	4.849700435	4.814770195	4.836439735
Zm00001d034509_T001	0.295531436	0.097699783	0.338266943	0.315277547	0.44158865	0.306569064
Zm00001d034509_T003	5.013222833	5.845697358	5.026455187	4.067743078	3.592553553	4.214927081
Zm00001d042795_T005	1.122686632	0.738658901	1.368285601	1.319578629	1.096093146	1.305806549
Zm00001d042795_T007	2.47752528	1.581997121	2.609968136	2.96959719	3.248812905	3.014893882
Zm00001d042795_T001	2.918762126	2.178988337	2.355063921	2.360687898	2.274220803	2.8793125
Zm00001d042795_T004	1.393067429	0.576358631	2.585653146	2.220943744	2.468356013	1.685104556
Zm00001d049140_T005	1.102949664	0.290576569	0	0	1.275440983	1.299245244
Zm00001d049140_T028	1.069938587	0	1.386235409	0.872189696	0	0
Zm00001d049140_T018	1.594722904	0.317765981	1.423431339	1.432159291	2.019576318	1.853185675
Zm00001d049140_T010	0.144779934	0.106092324	0	0.410935863	0.397165517	0.516806899
Zm00001d019534_T001	0	0	1.481819706	1.302785201	0.774052007	0.346201244
Zm00001d019534_T002	3.785068806	3.502675193	3.019971038	2.921856167	3.327188945	3.01943452
Zm00001d019534_T003	5.309157448	4.386077344	5.538743317	5.343715339	5.308637259	5.425840003
Zm00001d038451_T002	0.200775516	0.288108099	0.915858159	2.7805415	3.233810311	2.920737094
Zm00001d038451_T003	1.39259879	0.82747111	0	3.278349837	3.11631152	3.261125179
Zm00001d005628_T001	4.862763553	4.659408623	4.942299985	4.037332843	3.900793017	4.386509342
Zm00001d003423_T002	2.827769241	2.273073614	2.599782191	2.673418253	2.139796569	2.877632559
Zm00001d003423_T001	3.576864208	3.109363401	3.502962184	2.774001176	2.740507747	2.482384946
Zm00001d018938_T001	6.48136282	6.115485804	6.545205688	5.665525004	5.69149525	5.645967097
Zm00001d035300_T001	1.769799239	1.236294225	1.694708173	1.970626927	2.16178806	2.413255302
Zm00001d001917_T018	1.869170611	2.819427646	1.982158691	1.564676189	0	0.342076802
Zm00001d001917_T016	2.610837523	3.090969586	3.123375178	2.507172276	2.384308474	0
Zm00001d001917_T021	1.802040976	0	0	3.064264815	0	3.202865272

Zm00001d001917_T002	0.679180551	2.096714227	0	0.299144996	0	1.746961941
Zm00001d001917_T007	3.214279327	0	0	2.507564298	0	2.586374689
Zm00001d001917_T012	0.475294526	0.27138145	0.682169646	0.828252987	0.642938113	0.480838983
Zm00001d010193_T001	0.817809056	0.522716666	0.734456009	1.005191563	1.068848944	1.090294532
Zm00001d008586_T001	0.340203331	0.373343077	0.428385768	0.715791478	0.676401921	0.68192776
Zm00001d020592_T001	6.662760534	6.967235587	5.930958644	6.354188225	6.030208336	5.87481361
Zm00001d018936_T001	5.542210155	4.913457682	5.635143525	5.453762211	5.476148316	5.579828533
Zm00001d010976_T001	6.175544142	5.487117686	6.274972954	6.719584193	6.829220552	6.777952862
Zm00001d024463_T008	0.310857769	0.093088215	0.146510554	1.167656585	1.436940556	1.591927344
Zm00001d024463_T004	0.908762192	1.650770992	0.840518826	0	0	0
Zm00001d024463_T011	2.09094385	0	2.124704312	0	0	2.272108912
Zm00001d024463_T001	0.545321976	0.416217141	0.553503045	0.745743316	0.59644001	0.319356653
Zm00001d047256_T008	0.615888957	0.631437729	1.082165736	0.857193566	0.652300166	0.229308585
Zm00001d047256_T005	1.321585847	1.240430351	1.570763583	1.143770207	1.533595242	0.452287571
Zm00001d047256_T006	0.885459569	0	0.226139794	0.534372426	0.803389072	0.985957211
Zm00001d047256_T002	0	1.234366426	1.84699188	2.194639937	2.706162068	2.387747704
Zm00001d047256_T007	1.99743947	1.151832845	1.486465709	0.848815003	0.875076234	0.307747923
Zm00001d047256_T004	1.719589135	0	1.568658677	1.980970696	0	2.066094014
Zm00001d010594_T001	2.625179295	4.188302167	2.708822897	3.250159837	3.699919366	3.509953325
Zm00001d046654_T001	0.797234658	0.594293428	1.112527333	1.885913231	1.541724464	1.689348368
Zm00001d046654_T004	2.300107613	1.581599991	2.698688111	3.134935373	3.206790424	3.158978406
Zm00001d046654_T002	6.014663328	4.834123017	5.972058487	5.065917736	5.349149855	5.260367841
Zm00001d027323_T001	9.948114396	10.31199312	9.835026836	9.730896825	9.741475629	9.827702847
Zm00001d044304_T004	3.052685418	2.384546926	2.945383903	3.663705646	3.423761958	3.663716803
Zm00001d005681_T001	2.74196804	3.466600106	3.400699267	2.928413722	3.272699574	2.535466749
Zm00001d028905_T001	3.034160768	2.237267562	3.083612501	3.757466551	3.825605127	3.747090236
Zm00001d034318_T001	2.221728629	1.682160205	2.491433435	2.000673581	2.470238794	1.848340307
Zm00001d042809_T002	5.53721197	4.982940063	5.521072698	3.308527615	3.018557088	3.972282209
Zm00001d042809_T003	6.200150691	5.325893766	6.217690909	5.957555249	5.869744375	5.761167438
Zm00001d042809_T001	2.139202935	1.164573912	0	1.419947103	0	1.068522235
Zm00001d042809_T008	2.500802563	1.849803152	2.647281349	1.990150356	1.823542315	2.088565996
Zm00001d042809_T005	0.981723353	0.418876448	0.792397281	0.835378414	0.937914577	0.791066384

Zm00001d048796_T002	5.71193332	4.984062438	5.823878876	6.049907933	6.028341923	5.937594088
Zm00001d048796_T005	0.51610897	0.603601422	1.001397295	0.648343027	0.876294153	0.65543335
Zm00001d048796_T004	1.724759397	0.998342113	1.542318976	2.623408047	2.489776944	2.298761529
Zm00001d048615_T001	3.078514028	3.642892609	3.379293519	2.667260198	2.50062948	2.892318549
Zm00001d022057_T001	7.656359638	7.324332686	7.799582215	8.090878126	8.28780476	8.111360849
Zm00001d035086_T001	5.905905259	5.012944271	5.96737907	5.678643854	5.705593049	5.835320375
Zm00001d035086_T002	2.398984831	5.343678213	1.864423891	0.929383502	2.402226097	2.365801141
Zm00001d010763_T003	3.439601996	4.067662291	3.83300006	3.503600867	3.44951291	3.246861652
Zm00001d010763_T002	1.758947406	0	2.106223008	1.442466366	1.631753407	1.197460323
Zm00001d010763_T004	3.390118592	2.422119411	2.955607414	2.456327274	2.557050015	2.668822369
Zm00001d010763_T001	3.211973618	3.692985063	3.666400304	3.711078227	3.777600455	3.470126709
Zm00001d043766_T008	0	0	0	1.814022056	1.715227865	2.211945748
Zm00001d043766_T013	1.033918411	0.302285122	1.129941725	1.655491511	1.613376531	1.395117105
Zm00001d043766_T001	0.209885018	0.358114898	0.0736009	0.529713021	0	0.440100677
Zm00001d043766_T002	0	0	0.739587185	0.589661872	0.962619351	0
Zm00001d043766_T010	0.350088709	0.081443258	0.183837102	0.728250549	0.594641223	0.540486596
Zm00001d043766_T006	0.575955107	0.366847574	0.295469135	1.083730092	1.376962669	0.876879552
Zm00001d042508_T001	4.328344618	3.667979524	4.209362278	4.150269971	4.100723472	4.012257486
Zm00001d048604_T001	2.925802173	2.146775442	2.991061924	3.212330893	3.175668464	3.379541673
Zm00001d036688_T001	1.634774001	1.16865808	1.67734316	1.488164318	1.56104747	1.542325911
Zm00001d014329_T001	1.571090391	0.797669618	1.435912305	1.961722591	2.365736763	2.172630882
Zm00001d048133_T001	4.006528998	3.185504558	3.878236253	4.41566667	4.250797518	4.193619977
Zm00001d004413_T002	6.415562686	5.847188044	6.540829198	6.827825921	6.916068739	6.900673655
Zm00001d052264_T001	2.725709751	2.246076032	2.617841742	2.683602367	2.846940347	2.627145475
Zm00001d019122_T001	5.115395328	5.322522291	5.12457587	6.006327605	6.02824431	5.853593936
Zm00001d020697_T001	3.988427205	3.132649387	3.871617865	3.818025621	3.929009231	3.797781761
Zm00001d025125_T003	2.671515761	2.150771841	2.459931229	2.910228974	2.99489339	2.92485373
Zm00001d025125_T004	0.863267679	0.606847737	1.476782424	1.792071546	1.66119047	1.162311885
Zm00001d025125_T001	0.909014986	0.552018935	1.057449579	1.226129927	1.383383581	1.583668304
Zm00001d032072_T001	1.456399299	0.833472239	1.152084748	0.666196672	0.592961668	0.472231963
Zm00001d047407_T001	3.104145574	2.42040371	3.011942118	3.056723976	3.195853555	3.203137871
Zm00001d018859_T041	0.368350424	0.076576881	0.392810877	1.014563112	0.865371714	0.810693163

Zm00001d018859_T004	2.463196595	2.721213615	2.586729681	1.297474938	0.697524751	0.88664847
Zm00001d018859_T001	1.67618525	1.334352599	1.49264745	3.346486501	3.558122255	3.20603395
Zm00001d018859_T023	0.274720865	0.223894515	0	0.328072415	0.464347284	0.462657548
Zm00001d018859_T018	3.832397895	1.403679473	3.920405834	3.827108373	3.648037978	3.875104157
Zm00001d031377_T001	1.624957131	1.018617796	1.834106023	1.867271424	1.766950863	1.607903135
Zm00001d049563_T003	3.235868259	2.525638694	3.365447869	3.37535533	3.561001753	3.391700092
Zm00001d049563_T005	0.832005295	0.345889113	1.161163413	0.934679539	1.094912998	1.442080938
Zm00001d035963_T001	4.997569086	5.706810251	4.687832402	4.571699378	4.565467462	4.374979497
Zm00001d044936_T001	0.678332468	0.760215836	0.757590823	0.896566365	1.209061523	0.914185623
Zm00001d043669_T009	0.489418595	0.305346045	0.66375175	0.686908346	0.426055381	0.427843206
Zm00001d043669_T008	1.516447386	0.759297326	1.285065995	1.511754425	1.642022687	1.361997937
Zm00001d043669_T006	6.060881168	6.865090128	5.877387752	5.165035085	4.980859317	4.766429682
Zm00001d043669_T004	5.168546409	4.4318973	5.274283507	5.396092204	5.441874146	5.50756934
Zm00001d023495_T001	0.764831898	0.569240251	0.86787591	0.927728098	0.685211779	0.957547658
Zm00001d015091_T004	3.929169483	6.464345732	3.773598475	5.020484955	5.22933666	4.614932238
Zm00001d015091_T001	1.045233261	0.649077366	1.167005883	1.021947994	0.782307908	0.796437446
Zm00001d015091_T003	5.454477235	4.305660578	5.422619025	6.798800138	6.752598575	6.746123131
Zm00001d042359_T001	4.496958311	4.486982875	4.503740652	5.067930702	4.989958876	4.85455775
Zm00001d008752_T001	2.413364988	1.318296593	2.331123608	3.231992204	3.19098789	3.265784175
Zm00001d008752_T005	4.167856538	3.069311713	4.160334539	4.201886311	4.175376092	4.246734215
Zm00001d008752_T004	2.909265432	4.607150136	3.224153444	2.337218408	3.105968498	2.228949489
Zm00001d019253_T006	1.404573466	1.05513664	0.762714493	1.851416046	1.739053106	2.086586095
Zm00001d019253_T001	3.332966378	3.659004775	2.961013712	3.571923831	3.340632337	3.465075797
Zm00001d019253_T005	1.26990329	2.417021553	1.915393165	1.850795423	1.726242251	1.165155592
Zm00001d019253_T003	2.946458388	2.861365068	2.921110088	2.276016283	1.741011292	2.799921382
Zm00001d006628_T004	2.636735276	2.161488186	3.825239274	1.140412865	1.640934604	0
Zm00001d006628_T002	0.170134017	0.327462033	0.59171388	0.35548092	0.272764956	0.102866375
Zm00001d006628_T006	1.334909746	0	0.576739796	2.159460625	1.468212104	1.385066521
Zm00001d006628_T001	4.513934603	3.540872273	4.254922708	4.793851675	4.826758864	4.883187307
Zm00001d032798_T001	2.711478387	2.25420883	2.418131375	2.49315901	2.530815127	2.238348177
Zm00001d032869_T001	3.09481641	2.446426431	3.175293368	2.645226215	3.010863069	3.037527187
Zm00001d053986_T001	1.33588452	0.683214952	1.316960722	1.004201496	1.273645383	1.036174844

Zm00001d028572_T006	1.702398234	1.903112332	1.921479748	0.391678648	0.439119902	0.464109899
Zm00001d028572_T009	0.693214395	3.333019637	1.067461811	1.46854839	0	0.64424578
Zm00001d028572_T003	6.537785643	5.324942197	6.646472351	6.35503084	6.412080412	6.375693224
Zm00001d028572_T002	3.067327224	3.356629793	2.903014161	2.649517743	2.986288415	2.690212131
Zm00001d028572_T004	3.429185435	3.63684198	3.784819499	3.678969816	3.580442919	3.309142565
Zm00001d028572_T001	5.653105029	4.493884199	5.257650182	4.225604096	4.246990824	4.666181842
Zm00001d028572_T008	0.254538414	0	1.889362562	0.777053958	0.8130058	1.629071667
Zm00001d033301_T001	6.105195458	7.118280468	6.088234668	5.522268659	5.221183323	5.498212821
Zm00001d007567_T001	2.210025651	1.654637174	1.61395497	1.5877231	1.499589782	1.87082828
Zm00001d017613_T001	4.212137789	3.40393001	4.116948155	3.789385905	3.887472143	3.679525702
Zm00001d016371_T001	4.814474236	4.975990815	4.646013483	4.402756825	4.675656582	4.575208421
Zm00001d033533_T004	0	0.865987682	0	2.748248892	0	2.839066492
Zm00001d033533_T005	1.469156111	0	1.346791271	0.892936524	2.840593146	0.433477616
Zm00001d014719_T021	1.419906664	0.615077243	1.244009	1.907233724	0.869483741	0
Zm00001d014719_T017	4.169606772	3.422320744	4.262137778	3.884744723	3.819906535	3.657302842
Zm00001d014719_T002	1.961738517	0.434434477	0.846295929	1.418066322	2.108249106	0.861155012
Zm00001d014719_T018	0.173833573	0	1.090588573	0.43274459	0	1.721535842
Zm00001d014719_T022	0.669987335	0.848411221	1.39670259	1.874308708	2.161588151	2.447985104
Zm00001d014719_T013	1.348998329	0.382649547	1.172906054	1.313689333	1.206061153	1.014323153
Zm00001d024772_T001	3.471998732	4.423317642	3.641956815	5.619162483	5.484280041	5.551182252
Zm00001d011185_T001	5.565245263	5.881549096	5.605526987	5.734249618	5.725702308	5.966221713
Zm00001d039299_T001	6.609337001	6.956531481	6.711864068	6.039692812	5.960103601	6.018064612
Zm00001d028548_T002	2.438338101	2.718835268	2.05443488	2.2914182	2.21764547	1.736576303
Zm00001d041774_T001	7.055063075	7.445558381	7.008620177	5.405522455	4.932838877	4.303025455
Zm00001d040019_T001	1.17563701	1.065884529	1.534755882	0.376225916	0.676190667	0.93436326
Zm00001d050557_T001	7.522851709	7.445303041	7.738736679	5.974359611	6.153777738	6.437474249
Zm00001d021720_T001	5.118293604	7.545924797	5.508561379	5.513305344	4.838087756	5.572721688
Zm00001d046391_T001	0.700706925	0.960698522	1.085166281	0.697703551	0.989825669	0.801892857
Zm00001d001924_T001	0.613257232	0.308782566	0.743133186	1.119904596	1.109717595	0.802102205
Zm00001d043384_T001	0.925981195	0.952427506	1.187908336	1.607179733	1.583957073	1.692185687
Zm00001d043257_T004	0.657280544	0.311984321	0.479129134	1.106688683	1.013893842	0.584840347
Zm00001d016803_T001	4.288919805	4.298631045	4.519049873	4.007667889	3.986756504	4.058661108

Zm00001d008456_T001	4.228922638	3.426176848	3.943983101	3.985836018	4.082381983	3.911326692
Zm00001d019907_T012	1.448248684	0	1.562276133	1.510838399	1.460428046	0
Zm00001d019907_T001	2.504288344	1.797323487	2.506030621	3.018139365	3.063089403	2.953106338
Zm00001d038228_T001	2.777567633	2.307596393	2.993905826	2.989904305	3.257132699	3.180187334
Zm00001d010456_T002	0.327641381	0.454323314	0.734898174	1.783649839	2.345675122	0.583929161
Zm00001d010456_T001	3.45200548	3.002781358	3.212763708	2.7220056	2.315781546	2.90821246
Zm00001d010456_T003	0	1.519199683	1.137693029	1.059029873	0.996821852	1.437482905
Zm00001d010456_T004	2.499965506	0.634866449	1.975658064	1.795179695	2.150282809	2.036199114
Zm00001d043907_T001	3.669457468	3.255686685	3.959558093	3.539730563	3.673146283	3.194551219
Zm00001d043907_T003	2.690876986	1.980125499	2.545982203	3.11541285	3.3605393	3.372745009
Zm00001d034531_T008	3.521789112	3.271469154	3.609805068	3.983013282	3.939401778	4.034491654
Zm00001d034531_T002	3.311271028	2.756938091	3.578074769	4.311165871	4.36467853	4.181455785
Zm00001d024310_T009	1.712080236	1.176971201	1.866827683	1.720983221	1.697551439	1.889991729
Zm00001d024310_T006	0.23320949	0.340996294	0.559474192	0.067985583	0.094995397	0.460709018
Zm00001d024310_T003	0.710842793	0.558264695	0.536893398	1.056638322	1.152995903	0.914017191
Zm00001d017432_T001	2.509744986	2.510985964	2.407077783	2.377027103	2.408334972	2.347017857
Zm00001d014060_T001	3.639648239	2.882027303	3.597010256	2.638414945	2.716422042	2.478721802
Zm00001d009676_T009	1.361845264	1.28093969	2.001683004	1.421729046	1.67174672	1.948065531
Zm00001d009676_T006	0.621215898	0	0.153369544	1.034064957	0.79159739	0.180188607
Zm00001d009676_T003	2.519637511	1.173414664	2.210812134	2.720777083	2.756123843	2.236989708
Zm00001d009676_T011	0.813616625	0.754149509	0.442354358	1.271154324	0.401427317	0.665501015
Zm00001d009676_T007	0	0	0.833809806	1.276393634	1.833910575	2.070747896
Zm00001d009676_T005	0	0.307444846	0	0.541940003	0	0.840119968
Zm00001d024522_T001	1.806896897	1.22582833	1.743840652	7.017205782	7.075443979	6.968047067
Zm00001d039750_T003	1.302376377	0.819077089	1.600511927	1.27126311	1.683863954	1.755431135
Zm00001d039750_T001	3.069502829	2.588395873	3.216632106	2.875391033	3.058042998	3.118072122
Zm00001d029888_T002	0.885906985	0.549803208	1.046889135	0.828732307	0.83067882	0.865914857
Zm00001d032027_T002	4.47504155	3.952519763	4.54705486	3.758187817	4.127732235	3.884332605
Zm00001d017026_T006	4.834881937	4.045372372	4.948920139	4.930975717	5.019661399	4.905847439
Zm00001d017026_T005	5.059357701	4.954315025	5.162432177	5.099430587	4.877033572	4.908466888
Zm00001d014503_T001	1.614974569	2.473999859	1.531124404	2.097833251	1.001939121	1.826271056
Zm00001d011855_T007	2.135950151	1.30133947	2.05710433	2.571959497	2.115048895	2.501473795

Zm00001d011855_T008	2.120252727	1.472676999	1.598672007	3.188541294	3.557195134	3.591864888
Zm00001d011855_T009	2.618346501	1.259696118	3.198252584	2.361322852	2.681768579	0
Zm00001d011855_T006	0.404229562	0.17121964	0.493183097	0.55986963	0.751057464	0.564855167
Zm00001d011855_T001	4.966032315	3.985994086	5.052523623	4.605871789	4.716883703	4.636909883
Zm00001d051742_T001	5.284192845	4.39788317	5.286710963	4.769040529	4.815669898	4.771427878
Zm00001d031317_T001	3.951646352	3.321650638	4.238485987	4.175676048	4.31201105	4.25218863
Zm00001d021131_T002	1.717477489	1.279933003	1.849492927	1.888046496	1.945655268	1.572280456
Zm00001d026655_T001	0.764908311	0.742735784	0.906391144	1.094818436	0.903666901	0.936873462
Zm00001d037198_T001	4.197472354	3.605298872	4.292597205	4.434372356	4.527189345	4.421370692
Zm00001d037035_T002	4.10376148	3.257388295	4.106230463	4.521060665	4.601162775	4.484921924
Zm00001d052873_T001	4.519915047	3.732080084	4.44956976	4.683999557	4.718572548	4.515961549
Zm00001d017911_T001	2.995761454	2.424770826	2.547289658	0.820527823	0.636062629	0
Zm00001d013964_T005	2.705442955	1.789854426	3.020018703	3.697663189	3.365310119	3.616743376
Zm00001d013964_T004	2.449466556	0	2.337479044	3.506749306	3.740734397	3.694733465
Zm00001d013964_T003	1.311413017	0.819844729	1.26559592	1.28029656	1.189348905	0.966541951
Zm00001d048983_T003	1.572883364	1.357550316	2.02699335	1.72274929	0.891627604	0.517536741
Zm00001d048983_T001	0	4.087827882	1.3067936	2.454305151	2.578745053	3.223513526
Zm00001d048983_T002	2.589133788	0	1.675259517	0	1.311480446	1.73623555
Zm00001d019696_T001	1.875003865	1.557655645	2.018623137	1.826608685	1.573731763	1.795372147
Zm00001d049210_T001	3.425063799	3.313071818	4.043271703	4.439549073	4.113310856	3.881989727
Zm00001d049210_T012	2.090231854	1.500145299	2.281838878	2.578863136	2.579298195	2.909902874
Zm00001d049210_T007	0	0.260897636	0	0.604344651	0	0.645199925
Zm00001d049210_T014	3.086092309	0	0	0	1.551290091	1.928572713
Zm00001d049210_T010	0.163145744	0	0.38932671	0	0.589671458	0.36934587
Zm00001d027311_T001	2.629351257	1.834524345	2.571879428	2.326361602	2.544960848	2.373704443
Zm00001d013150_T004	2.904834348	2.421541903	2.349826945	1.49641633	1.323924557	1.22791786
Zm00001d013150_T001	1.9112659	1.405368872	2.095488002	1.988274221	1.956132503	2.012287258
Zm00001d011131_T001	3.015148022	2.806142962	3.000848596	3.000750547	2.70922975	3.07965186
Zm00001d031883_T001	4.976169445	5.15570261	4.94845844	5.271288064	5.339376294	5.137178635
Zm00001d007388_T024	2.043942879	1.233324858	1.818917623	3.054689963	3.06498405	3.107327988
Zm00001d007388_T002	1.672861592	0.81798092	1.406157307	2.613828883	2.346017095	1.685343666
Zm00001d007388_T022	0.587085547	0.278468936	0	0	0	0.769763278

Zm00001d007388_T018	0	0	0.424934984	0.484702206	0.534145292	0
Zm00001d007388_T005	3.525371466	2.787249399	3.20841987	3.364284145	3.239049394	3.626189009
Zm00001d007388_T006	0	0	1.725943098	0.887359156	0	1.603176955
Zm00001d007388_T017	0.078939049	0	0.203129725	0.392936138	0.35104367	0.117281455
Zm00001d007388_T009	0.677525381	0.07009114	0.752461736	0.927583994	0.680227124	0
Zm00001d013146_T001	2.628187534	3.825407303	3.528939072	3.077108296	3.127648796	3.067147181
Zm00001d008903_T001	2.255404953	1.491643281	2.346086898	2.292412784	2.124958349	2.245559551
Zm00001d040171_T001	3.959626528	3.642123107	3.972353994	4.533900436	4.300618184	4.362225164
Zm00001d043059_T005	4.698315951	3.839239168	4.554299424	4.674045512	4.712797149	4.799985705
Zm00001d043059_T003	3.206329085	2.840743991	3.284777212	3.123019023	3.212617117	3.004512179
Zm00001d043059_T007	0.563395387	0.18210366	0.311536828	0.765290316	0.751887855	0.724621461
Zm00001d008595_T001	4.953424402	4.424807232	5.272273399	5.245721998	5.170106409	5.204596066
Zm00001d021090_T001	4.807222703	4.055414593	4.830388441	5.359837533	5.375796456	5.28437384
Zm00001d034805_T006	2.116471225	1.431750778	2.377449742	2.904481978	2.62652628	2.773234913
Zm00001d034805_T003	4.039767549	0	3.992933353	3.08139383	3.579095892	2.25749375
Zm00001d034805_T005	4.147251416	3.742018287	4.092033858	4.384549067	4.292577623	4.703951842
Zm00001d040036_T006	0	0.332807594	0	0	2.064150284	1.633969127
Zm00001d040036_T001	1.892973427	2.173989914	0.80446086	1.53419909	0	0
Zm00001d040036_T024	2.684987005	0	2.39090839	1.503465774	2.27681703	2.49728611
Zm00001d040036_T022	0.263994681	0.116094559	0.469976598	1.085527994	1.312510093	0.705869115
Zm00001d031292_T001	5.046708967	5.76889819	5.036175195	4.154448489	4.411382313	3.925867102
Zm00001d031875_T001	0.066432296	0.096686906	0.062935417	1.053345625	1.173112079	1.220303949
Zm00001d021899_T001	0.437298061	0.252636067	0.461788368	0.788686546	0.764476948	0.822749724
Zm00001d002082_T004	0.764904066	0.473402488	0	1.586752256	0.982645005	0.888749093
Zm00001d002082_T001	2.268420619	2.369623657	0	0.743212481	1.872363477	0
Zm00001d046587_T028	0	0	0	1.255075264	1.424589988	1.296207759
Zm00001d046587_T026	2.294630453	1.699519651	2.207286293	1.308918249	0	0.853945361
Zm00001d046587_T008	0.572499724	0.203172333	0.094341481	1.107578073	1.004259035	1.13846915
Zm00001d046587_T025	0.284549667	0	0	1.111478746	0.771930358	0.822292889
Zm00001d046587_T014	2.943234782	1.635986968	2.997783942	1.732354304	2.011667378	2.03008672
Zm00001d046587_T004	0.861301935	0.748094501	0.629244698	1.095283755	0.972547826	1.024454438
Zm00001d006166_T001	4.015316561	2.458591988	4.029640786	4.531126026	4.689783109	4.362356545

Zm00001d006166_T004	1.873018612	1.49067743	1.997402977	1.415510445	2.021586327	1.669229545
Zm00001d006166_T002	0	2.426139671	0	1.873887988	0	1.894164305
Zm00001d010634_T001	1.624715752	1.140120951	1.136185479	1.555407334	1.143243851	1.300069824
Zm00001d023262_T033	0	0.092789271	0	1.053494382	1.09256739	0.725836243
Zm00001d023262_T003	0	0	0	3.66758403	3.599066252	3.089359502
Zm00001d023262_T036	0.947475406	0.61240912	1.326235317	0	0	1.460323715
Zm00001d023262_T023	3.178557697	0	3.357046621	3.547155633	3.926599721	2.216592997
Zm00001d023262_T018	0.646195843	0.423536221	0.684632948	1.221084541	0.763889985	1.352078818
Zm00001d023262_T070	3.316283922	3.660523997	3.549948443	2.858041488	2.443303229	2.624934679
Zm00001d023262_T008	0.365371156	0	0.362363278	0.968235291	1.077381108	0
Zm00001d023262_T031	5.450856973	4.943111306	5.095472938	4.731362807	4.768885542	4.884373783
Zm00001d023262_T014	1.118992884	0.589628318	1.342781144	1.399247124	1.708106434	1.987824357
Zm00001d023262_T071	1.396648892	0.658267247	1.219843815	1.758026808	1.788002826	1.824380503
Zm00001d023262_T001	2.723534316	2.722987923	2.235581558	2.70763279	1.832028392	3.763656323
Zm00001d008779_T001	2.04369761	1.578060031	1.919454883	1.729209049	1.726702197	1.689061152
Zm00001d008769_T002	1.132397194	1.107829789	1.412505694	2.201854953	1.773029564	1.760998834
Zm00001d042691_T001	0.612632753	0.157718966	0.207438112	0.58186797	0.511523702	0.373118082
Zm00001d042691_T003	0.623460491	0.346694841	0.720463223	0.456197408	0.768840668	0.842435834
Zm00001d012672_T014	2.237042345	2.39252598	1.944444314	2.14573125	2.300135735	1.859750147
Zm00001d012672_T002	1.091386384	0.376574893	1.076377806	1.225068199	1.390999984	1.07715411
Zm00001d012672_T005	1.146833104	0.484096874	0.964552413	0.703339061	0.39111	1.076886726
Zm00001d012672_T015	1.069418961	0.721565152	0.769638887	0.95639572	1.092890729	0.766535799
Zm00001d012672_T012	0.654436457	0.272037526	0.666025744	0.947414809	0	0.693043961
Zm00001d012672_T008	4.30389185	3.430373465	4.246607755	4.092551577	4.177023682	4.08786114
Zm00001d012672_T013	0.785184758	0.343759143	1.277852073	0.95143188	1.807082433	1.292010143
Zm00001d047617_T001	3.407597485	2.559413497	3.402853536	3.021132337	2.92145804	2.984586981
Zm00001d008789_T008	0	0	1.067381955	1.907869757	0.782699591	0
Zm00001d008789_T031	0.624481819	0	0.615204398	0.898848376	1.125091635	0.40891942
Zm00001d008789_T026	0.492663343	0	0.709767043	1.213542635	0.508225799	0
Zm00001d008789_T035	0	0	0	2.706129128	2.423308968	2.68209052
Zm00001d008789_T033	0.108804103	0.03704198	0	0.299045328	0.846723567	0.89173569
Zm00001d008789_T005	3.80220873	3.170821118	3.873089997	3.730075918	3.561239853	3.266739324

Zm00001d008789_T001	1.620221351	1.229432879	1.471270195	1.021669468	1.852642911	1.701781023
Zm00001d008789_T020	2.366239392	1.703814338	2.47973552	3.404803824	3.711511316	3.580303255
Zm00001d031542_T001	3.765244693	3.033465643	3.775547232	3.853158821	3.739233639	3.769264909
Zm00001d002978_T003	3.837334155	3.585969151	4.130601615	3.699201132	4.006010174	3.934723503
Zm00001d002978_T005	2.651584457	0.829968866	1.949661548	2.152818455	1.56044155	0.808282895
Zm00001d002978_T001	2.519835245	1.86727182	2.710952307	2.848061225	2.926959251	2.664093442
Zm00001d002978_T002	1.156409561	0.739658035	0	0.188171746	0.824929116	1.226165695
Zm00001d035722_T007	0.423934162	0.505199896	0	0.877133282	1.765949249	0
Zm00001d035722_T002	0.568194612	2.951124663	0	1.003094866	1.156434156	0.476680306
Zm00001d035722_T003	7.161765562	6.290139641	7.25286995	7.048382331	7.030723111	6.998309174
Zm00001d035722_T004	1.93598091	0	1.550268301	1.50262237	0	1.40829013
Zm00001d035722_T001	1.167743922	1.0141103	0.487411228	0.755799425	0.756991661	0.460830617
Zm00001d005995_T006	0	0	0.407168901	1.488871783	1.576261873	0.898418887
Zm00001d005995_T005	1.111736458	0.389250706	1.113509149	1.451700127	0.737203042	0.470948075
Zm00001d005995_T003	0.890381318	0.452919043	0.874524726	0.54473859	0.827740182	0.653910246
Zm00001d005995_T008	3.090709323	1.65927657	2.770425246	2.932910811	2.957785177	2.914813243
Zm00001d005497_T002	1.703324442	0	1.896825179	0.93363533	0.976777137	0.843777271
Zm00001d005497_T004	2.364539376	1.84282802	2.187072198	2.620866477	2.457180571	2.520542185
Zm00001d017091_T001	4.437981787	3.594312062	4.226646165	4.699673111	4.749878328	4.707903636
Zm00001d036838_T001	3.066947317	3.684042435	3.208473404	2.666524152	2.956777448	2.494897623
Zm00001d033222_T001	0.768156371	0.474588677	0.985632307	1.492499279	1.623971245	1.36274199
Zm00001d030614_T002	2.207405626	1.589319107	2.23566641	2.800055825	2.234766168	2.935766924
Zm00001d030614_T005	1.435154373	0	0	0.917999937	2.489876854	0
Zm00001d030614_T001	2.24960371	0.874476725	2.951325565	1.364460934	0	0
Zm00001d030614_T004	1.673455115	2.549576027	0	0	1.548009918	1.97569181
Zm00001d029832_T001	1.146423877	1.373994472	1.19964408	1.547556436	0	0.613029923
Zm00001d029832_T002	2.49638028	1.509213427	2.796256558	2.645055782	2.925945886	2.841587544
Zm00001d049938_T024	0.858461681	0.128833156	1.207774184	0.697648401	0.529701029	0.525245038
Zm00001d049938_T013	0.91134491	0.845992573	1.388345511	1.880225905	1.633599069	2.00359684
Zm00001d049938_T025	2.910829542	3.010416971	2.781109765	1.952111367	1.837487561	1.616468742
Zm00001d012610_T001	4.996847696	5.657105412	5.00479525	5.135274601	5.239909555	4.95023706
Zm00001d029050_T001	3.561728886	3.202610799	3.552060755	2.972652589	1.898186678	1.981569565

Zm00001d029050_T002	2.713523165	2.110338185	2.662307601	3.61633864	3.800502153	3.645932868
Zm00001d050978_T001	5.870288144	5.157255934	5.660488115	5.804983502	5.878449085	5.846119731
Zm00001d036961_T007	5.859523083	0	5.413468775	4.793314839	4.740603106	4.050150689
Zm00001d036961_T003	0.247018481	0.106263886	0.142717957	0.474054909	0.749609779	0.533224437
Zm00001d036961_T004	6.177965795	4.977536013	6.414090042	6.508922799	6.563812946	6.607474413
Zm00001d036961_T008	2.032311765	5.230071099	1.807005748	2.985108008	0.628735341	2.191344082
Zm00001d003186_T001	4.051807803	3.361674048	4.065990739	3.124226382	3.24715858	3.171677933
Zm00001d023542_T001	6.626862508	6.18160675	6.595614577	6.405834624	6.57623109	6.324820214
Zm00001d012966_T001	9.338537264	9.093953569	9.319384443	9.432929631	9.417145252	9.372201527
Zm00001d012966_T002	1.999701331	2.875103567	2.356237075	3.150362105	2.700766396	2.808481021
Zm00001d031024_T003	6.594124696	5.838375481	6.50597192	6.284522147	6.286580475	6.169845731
Zm00001d031024_T001	1.967053852	1.186248888	2.13737138	1.599223039	2.090148505	2.35026951
Zm00001d028486_T001	4.974114983	4.781768699	5.006199267	6.619875165	6.460647315	6.530800522
Zm00001d034324_T001	1.769720969	1.220045103	1.611525573	1.7373718	1.870798301	2.030862204
Zm00001d053630_T001	0	0	3.571259108	0	3.791890631	3.706071093
Zm00001d053630_T002	6.925789228	6.699772401	6.907030278	6.374345119	6.19208002	6.204279915
Zm00001d015571_T001	5.562515701	4.894444991	5.568344026	5.828715274	5.816775016	5.834628527
Zm00001d033787_T001	3.673337855	3.181245064	3.754579801	4.222389124	4.182391493	4.413088319
Zm00001d034772_T090	0.220448833	0.121368238	0	0	0.36814924	0.117462331
Zm00001d034772_T040	1.516760011	0	1.109573855	1.088379086	1.54979631	1.075387499
Zm00001d034772_T088	1.73176976	0.890589107	0	1.555296397	1.256388737	1.482454908
Zm00001d034772_T013	0.986132746	0.25971118	0.768081824	1.431455549	0.769876659	1.047814757
Zm00001d034772_T005	0.40793352	0.387205909	0.10159226	0	1.377702377	0.781611507
Zm00001d034772_T086	2.180231899	1.950465428	1.884490081	1.78068259	2.035135774	1.261760064
Zm00001d034772_T031	0.989372291	0.573947419	0.669295318	1.494068912	0.911716122	0.946579659
Zm00001d034772_T084	1.436508343	0	2.007762419	1.828949167	2.056756225	2.07705359
Zm00001d034772_T007	0	0	0.550433806	0.53488235	0	1.242069532
Zm00001d034772_T006	0.377448076	0	0	0.810521252	0.800917704	0.458517447
Zm00001d034772_T027	1.195260656	0.79217069	1.461142951	1.723783085	1.625062371	0
Zm00001d034772_T039	0.442645242	0.515576218	1.262202813	0.39670533	1.595882664	0.733257145
Zm00001d034772_T107	2.09643695	1.478246005	1.890833046	0	1.175293368	0
Zm00001d034772_T110	2.696311483	5.364688579	1.828317583	0	0	0

Zm00001d034772_T062	1.754773364	0.95183245	1.993621109	1.563254307	1.199559908	1.913756847
Zm00001d038105_T002	4.735719235	3.878494551	4.835409795	5.051038407	5.099583799	4.994960938
Zm00001d038105_T001	1.30774093	0.612006116	1.158125003	1.360363153	1.557420874	1.354521557
Zm00001d007603_T001	1.452183704	0.741553276	1.072533914	2.006987695	2.021932719	2.081264286
Zm00001d021401_T001	4.555997339	5.118985993	4.811430493	4.738953376	4.778797889	4.804566333
Zm00001d034109_T001	4.177372893	3.568523583	4.113435803	5.567554239	5.618472135	5.448834364
Zm00001d038481_T001	1.575934298	1.028801096	1.862604927	1.503698807	1.734432163	1.656736151
Zm00001d009439_T002	0	0.627138937	1.244813401	1.432403061	0.811535971	0.603420066
Zm00001d009439_T004	4.443751312	3.813675313	4.479591901	4.813741693	4.751349526	4.716594181
Zm00001d037672_T001	3.403131492	2.59908042	3.395940903	3.057665837	3.355125534	3.126859728
Zm00001d030074_T001	4.24286488	3.537166828	4.234664327	4.016621383	4.019024258	4.169493972
Zm00001d017386_T001	2.538168379	1.950303792	2.091322399	1.68640102	2.171235976	2.15359686
Zm00001d033139_T001	0.70682757	0.286303954	0.814716934	0.585475047	0.968530223	0.673466875
Zm00001d029174_T001	6.136397778	5.29596868	6.248577187	5.386024456	5.354957749	5.365973302
Zm00001d032186_T001	4.32059349	3.780656661	4.33196864	5.687073878	5.691057142	5.565658952
Zm00001d029776_T002	1.128613451	0.914429815	1.344856328	5.476392576	5.467372809	5.471431748
Zm00001d018854_T001	4.9388422	4.648505306	4.954046169	4.389367877	4.206700106	4.387094492
Zm00001d007434_T001	2.364111256	3.786931802	3.254060794	1.27015155	0	0
Zm00001d007434_T013	3.219085946	0	3.090782818	0	1.808432831	0
Zm00001d007434_T008	0.603100975	0.02306227	0.395709947	0.838622662	1.304787873	1.072160694
Zm00001d007434_T007	2.675531654	3.666675708	2.850579622	3.293090424	3.257847018	2.993281982
Zm00001d007434_T009	0	2.398036183	0	2.272025579	1.580369833	2.717759323
Zm00001d007434_T014	2.986047895	0	2.686902745	0	0	2.292228119
Zm00001d007434_T005	2.064779059	1.362657841	1.984640022	2.367922595	2.438896421	2.316160227
Zm00001d007434_T010	3.804482234	0	3.936393426	3.384991673	3.58537974	3.743242646
Zm00001d032342_T001	3.158960477	2.815016276	3.170205658	1.946943787	2.031182729	1.87839106
Zm00001d016440_T001	3.215260325	2.766523926	3.323570245	3.488178589	3.494999995	3.392814449
Zm00001d014244_T001	1.655834478	1.523954316	1.896631073	3.670404494	3.667892012	3.872500694
Zm00001d021856_T001	1.64267385	1.350527798	1.728833473	1.996628091	2.065622974	2.408013438
Zm00001d020097_T002	2.711841552	1.802423616	2.559255138	2.879932542	2.955245466	2.65052769
Zm00001d020097_T008	0	0	0	1.730176915	1.928966419	1.40525667
Zm00001d020097_T009	3.494869086	2.695399692	3.569495588	3.344520045	3.635830296	3.544934149

Zm00001d020097_T006	1.3503773	0.880412043	1.329982928	0	0	0
Zm00001d020097_T004	0	0.990127841	0.7601051	1.876626563	1.633856167	2.019579165
Zm00001d046999_T001	1.660317594	1.187473858	0.890001461	3.229422726	3.258769754	2.994534832
Zm00001d046999_T002	0.306618057	0	1.334894304	1.975698413	1.70430274	1.915318967
Zm00001d024373_T001	5.210061821	4.84191376	5.216911039	4.591665177	4.731928948	4.877234506
Zm00001d049573_T001	1.801959471	1.165135005	1.703576941	0.668975953	0.835641974	0.622771084
Zm00001d045706_T002	0.308526304	0.50428275	1.036245894	0.880406558	0.567980527	1.463699873
Zm00001d045706_T003	6.525198627	5.705521667	6.512065997	6.663107059	6.612878506	6.628173504
Zm00001d031832_T006	0	1.263130582	0	1.020715536	0.756796154	1.445710815
Zm00001d031832_T010	2.289439661	1.04024088	2.394668336	2.763818404	2.443555997	2.730821219
Zm00001d031832_T009	0.879664994	0	0	0	1.476068486	1.255747254
Zm00001d031832_T004	0	0.452953824	0.668938749	1.222492994	0.792639661	0
Zm00001d031832_T001	4.816740437	4.501850621	4.892269922	3.794548432	4.123208785	4.434905732
Zm00001d031832_T008	0.032880887	0.207856628	0.224161317	0.660869306	0.603128518	0.773309405
Zm00001d031832_T005	0	0.702026254	0.595244888	2.712002294	2.591532699	2.299700667
Zm00001d031832_T011	2.755863502	1.500473203	2.624588731	3.31624525	2.242935362	3.479095238
Zm00001d039505_T002	4.36072954	4.450977492	4.390462161	3.877769767	4.174241014	4.099187124
Zm00001d039505_T001	4.231667027	4.913110525	4.076110364	4.86998286	4.761212871	4.76660926
Zm00001d039505_T003	5.628558545	0	5.679539382	5.890176417	5.913918419	5.8580195
Zm00001d003302_T001	2.339946607	1.623222139	2.425423855	2.897032043	2.764451045	2.717716558
Zm00001d013720_T001	0.862879822	0.6182067	0.766796129	0.546599657	0	0.224524385
Zm00001d014366_T002	4.348122414	3.495084574	4.314222316	4.016424023	4.01811283	4.062862302
Zm00001d002292_T008	0	0.880893932	0	1.577659399	3.08888379	1.622913957
Zm00001d002292_T001	4.903064886	4.845812978	4.955796163	5.209709792	5.247948015	5.337620439
Zm00001d002292_T007	2.412366132	0	2.159611104	3.107013896	0	2.716802838
Zm00001d002292_T009	2.03373415	1.494104252	2.003226583	3.706816963	3.246606919	3.294896103
Zm00001d002292_T002	0.5203277	0.450839096	0.607611072	1.481067947	2.202592308	1.705087025
Zm00001d002292_T006	4.127880035	2.985551252	4.129866737	5.679783329	5.68898727	5.60701259
Zm00001d049179_T002	8.020995968	7.298651351	8.022454111	8.115779983	8.104468792	8.118912229
Zm00001d025699_T001	2.033480444	1.87025147	2.440826521	2.568505951	2.317139643	2.447180582
Zm00001d003176_T001	4.191076828	3.251769226	4.218698958	4.048108688	4.142773413	3.984356933
Zm00001d025816_T004	1.107948937	0.71911596	1.133483301	0.590706442	0.449865596	0.516004049

Zm00001d043890_T002	3.388612638	2.277521226	2.082042054	2.408508076	2.843351572	2.837389665
Zm00001d043890_T001	0	0.806901432	2.974639438	2.597696589	2.473593154	2.012572606
Zm00001d043890_T004	2.937704079	3.57571543	2.71338613	0	0	0.502846885
Zm00001d014899_T001	3.031261614	2.268918804	3.042117237	2.750123882	2.769765816	2.813327665
Zm00001d037513_T001	2.033608359	3.505680606	2.167585298	2.15281813	1.696341087	1.62446357
Zm00001d048651_T001	1.452779911	1.097763148	1.549567649	2.189722737	2.303573277	1.977491686
Zm00001d010425_T005	6.432894084	5.459804999	6.314575867	6.559680673	6.601681186	6.717922339
Zm00001d010425_T002	5.383318704	7.382163285	5.800917212	3.452965944	3.242734652	0
Zm00001d010425_T007	0.785977334	0.549766743	0.9541978	1.357922976	0.82937873	0.86654721
Zm00001d010425_T001	0.332129308	0.281949828	0.412428191	0.555575686	0.898325234	0.615127164
Zm00001d010425_T003	0.676456084	0.21824428	1.056889375	0.662410608	0.295226958	0.462100495
Zm00001d020051_T002	2.522434457	2.444483671	2.553936483	2.601731217	2.042079755	2.431668419
Zm00001d020051_T001	4.005646734	3.463070225	3.927808107	4.390093203	4.339352276	4.356857866
Zm00001d007162_T002	0.713489952	0.544828585	0.960944602	0.696585909	0.708126304	0.854341214
Zm00001d007162_T001	2.266561688	3.679118043	2.830650429	2.094856599	1.825435594	2.19421757
Zm00001d043081_T001	1.164338986	1.051711069	1.47715092	1.470945473	1.18253658	1.431224459
Zm00001d037951_T001	0.600342077	0.229963159	0.548337976	1.969948742	2.042987812	2.168617648
Zm00001d053684_T006	4.719234816	3.923094496	4.746720684	4.535756869	4.395342192	4.365192028
Zm00001d053684_T001	0	0.727942231	0.590986144	0.310758907	0.732624348	0.444206942
Zm00001d038445_T001	0.68747462	0.605358734	0.767385301	0.71119973	0.600715055	0.961085412
Zm00001d008264_T003	4.048865483	3.592871995	4.112829386	3.872399137	4.082215734	4.108242748
Zm00001d030549_T001	3.30071972	2.699624032	2.891467017	2.698994302	2.661725661	2.956608341
Zm00001d008285_T001	1.827803175	0.924587164	1.392784506	1.187815245	1.343767669	1.172523998
Zm00001d022478_T001	3.82262472	3.656425207	3.622273143	4.300234376	4.347396082	4.415230402
Zm00001d014056_T001	0.847052434	0.476141089	0.858526131	1.19310874	1.336768395	1.35408989
Zm00001d026257_T019	3.152128566	3.171655998	3.282903824	2.62565578	1.831350318	2.243147777
Zm00001d026257_T012	2.981596233	2.43147427	3.284109429	4.116436374	3.839156714	4.121063905
Zm00001d026257_T016	1.221065356	0.765146864	1.291190964	2.400344191	1.890119398	1.629237236
Zm00001d026257_T018	2.884363672	0	1.632509265	0	2.744422695	1.462249727
Zm00001d026257_T001	1.24215004	0.584428605	0.279686421	0.145277031	0	0.751384879
Zm00001d046378_T001	9.198483219	8.434371297	8.856631419	9.465343847	9.528049076	9.587742368
Zm00001d047044_T016	0.274962931	0.251899626	0.103599691	1.739397946	1.804423274	1.472437341

Zm00001d047044_T014	3.459930705	2.62225803	3.428697837	3.333676613	3.439872031	3.461202292
Zm00001d047044_T013	0.760454314	0	0	1.102444482	0	0.717808665
Zm00001d047044_T010	0.079425219	0.121495556	0.281155784	0.675279393	0.95506204	0.315341317
Zm00001d047044_T002	0.451838309	0.467107286	1.316487545	2.576409911	2.411350584	1.07479244
Zm00001d051684_T007	0.263125774	0.18955386	0	0.894622222	0.415015498	0
Zm00001d051684_T002	2.833354639	1.874233939	2.6294268	3.052287722	3.339132253	3.25951264
Zm00001d051684_T006	0.085311793	0.106766393	0.260802514	0	0.47302108	0.623111145
Zm00001d006330_T001	3.33960818	2.777884459	3.468134409	5.726118302	5.754992307	5.58508804
Zm00001d013915_T001	2.614081045	1.887140761	2.14834845	2.833086207	2.833254843	2.44545657
Zm00001d018257_T001	1.713865146	1.150562276	2.503579751	2.404131444	2.273938939	2.644201933
Zm00001d018257_T008	2.532112449	1.626627901	2.393087479	3.018161091	3.065098343	2.945315164
Zm00001d018257_T005	0.759597312	0.436517937	1.3436699	2.053767527	1.76805302	1.908533563
Zm00001d018257_T003	4.757533968	4.516100584	4.714231558	3.689024128	3.92875518	4.155828472
Zm00001d018257_T006	0.601663241	0.517842076	0.178418902	2.111265731	2.336865205	1.803380805
Zm00001d018257_T009	2.079114894	1.910790982	1.56532957	0.810137874	1.636042669	1.071561556
Zm00001d044895_T001	3.539917996	2.802420307	3.661767839	2.981148666	3.140308149	2.941490791
Zm00001d027883_T001	2.203796909	3.475682077	2.306603184	1.335419226	1.593278706	1.155240833
Zm00001d039250_T001	3.561268819	3.182470792	3.707048415	3.333812837	3.335018404	3.128795551
Zm00001d021582_T001	6.855007324	6.160444286	6.770735955	7.008688149	6.965861265	6.846547585
Zm00001d048440_T005	2.074539688	1.800680024	1.768554878	2.469086804	2.097264239	2.278615826
Zm00001d048440_T008	1.709153419	0	2.28831692	1.958876817	2.580150792	2.533541421
Zm00001d048440_T001	0	0	0.862925037	0.789499737	0.676067873	0
Zm00001d017197_T006	2.120950727	0	0	1.510919397	0	1.160445879
Zm00001d017197_T008	4.654970838	3.506207247	4.847316726	5.022251949	5.141154166	5.045069405
Zm00001d017197_T011	2.189733488	2.81446388	2.757947684	1.946019255	1.718133627	1.172677601
Zm00001d017197_T003	1.261182962	1.45686291	0.972643399	1.172527839	0.663814586	0.671574184
Zm00001d017197_T013	0.196280953	0.102846224	0.429057791	0.566471301	0.370106237	0.687836488
Zm00001d009496_T001	7.008229948	6.713484563	6.777493334	7.039333811	6.956674302	6.917072421
Zm00001d009496_T003	2.146390964	2.123710556	2.151812717	1.99516501	1.962689677	2.171068445
Zm00001d006915_T001	4.100253933	4.617877467	4.209199741	3.15806585	2.597368363	3.178536026
Zm00001d016674_T001	2.082670574	1.173486303	1.801582502	2.20698448	2.311250244	2.312491796
Zm00001d037182_T001	4.394847202	3.632834479	4.269908749	5.329985403	5.502842558	5.37229633

Zm00001d015862_T001	6.059516741	6.891727756	5.630142922	5.381724594	5.494349395	5.666640518
Zm00001d037481_T004	1.662957875	0	1.902107933	2.89683409	2.287268081	2.929734576
Zm00001d037481_T003	5.563760379	4.782681404	5.63239686	6.187844337	6.193231262	6.081969455
Zm00001d037481_T006	5.167422803	4.967465326	4.991676526	0	3.222293903	2.711083405
Zm00001d037481_T005	0.431632587	0.180003966	0.459104221	0.715951341	0.778608942	0.471081303
Zm00001d050163_T001	2.553556372	1.86864173	2.521548305	3.259504957	3.188965959	3.280030139
Zm00001d031792_T001	1.667872602	1.634069993	1.754731041	2.068137998	2.085841699	2.477492899
Zm00001d002105_T001	6.890293781	7.26599613	6.671346991	6.715091019	6.810307106	6.718951942
Zm00001d044660_T001	6.563894745	7.337007946	6.570042342	6.263930571	6.377176044	6.367884026
Zm00001d021805_T002	4.846604986	3.820940096	4.763541231	5.137909675	5.226483598	4.998395192
Zm00001d021805_T001	5.581161346	6.467461942	5.322824596	4.997041608	4.997263725	4.985637088
Zm00001d045965_T003	2.506262477	3.689881825	2.263404049	2.837546497	2.722587118	2.248468347
Zm00001d045965_T001	8.053318926	6.97955381	8.02939351	7.824932737	7.852064364	7.758046449
Zm00001d027939_T001	2.505526146	2.370050702	2.596151582	1.898273761	2.039028169	1.069920719
Zm00001d048108_T001	3.011189499	3.153827057	3.02848234	4.416216871	4.522434206	4.519942025
Zm00001d018112_T003	5.173424899	4.60554281	5.143860717	4.865325238	4.933101656	4.807567395
Zm00001d018112_T001	3.013888841	2.164906605	3.023136454	2.631831851	3.030519715	3.050538962
Zm00001d018112_T002	3.516499831	2.647619136	3.233432392	2.826661153	2.672523102	2.671901803
Zm00001d025130_T002	1.157740952	0.582908565	0.892352165	1.114512953	1.4310249	0.948806398
Zm00001d025130_T001	0.565371006	0.359794391	0.462005188	0.477783	0.545071841	0.694827609
Zm00001d016397_T005	1.370990036	0.959448202	1.771015475	1.492574648	1.356359071	1.505502772
Zm00001d016397_T016	0.390313296	0.056337972	0.331419744	0.55610859	0.294036642	0.52928224
Zm00001d009808_T001	1.993588142	1.615913433	2.192157545	1.885622388	2.149771178	2.07561854
Zm00001d042033_T001	1.897660973	1.14145241	1.961832217	2.815997724	2.85671206	2.939548186
Zm00001d033526_T001	3.673079781	4.209653146	3.584778545	3.019810068	3.148747534	2.547785415
Zm00001d053202_T001	4.889693775	4.137072454	5.00395783	3.064978361	3.267767539	3.204915237
Zm00001d041827_T001	2.813673671	2.482259987	3.127859075	2.244294946	2.596904619	2.173839009
Zm00001d025263_T004	0.17287406	0.200081188	0.386635495	0.719979825	0.687703933	0.603612815
Zm00001d025263_T002	3.685070122	2.722526573	3.756198904	4.286757346	4.172305647	4.240968279
Zm00001d025263_T005	0.392075579	0.243682484	0.357778314	0.591303138	0.717396328	0.505275113
Zm00001d016322_T001	1.161828361	0.719310506	1.293619447	0.646842822	0.622279118	0.396395168
Zm00001d011236_T001	8.788363244	8.392453055	8.631622945	7.755785714	7.676102988	7.719007071

Zm00001d005094_T001	3.006258881	2.581744349	2.821567979	2.768183901	2.779014872	2.912171186
Zm00001d037902_T001	5.655474853	5.284180405	5.455473242	5.442254187	5.511455547	5.362854463
Zm00001d037902_T002	1.026884317	0.355582402	0.95757663	1.090595348	0.804815193	0.780629263
Zm00001d037902_T003	1.856345545	1.297172044	1.375340315	1.621095838	0.762665175	1.69854477
Zm00001d023299_T006	1.151565963	0	1.290259835	1.739897344	1.563979574	1.644136853
Zm00001d023299_T009	0.93386719	0.806508018	0.997535938	1.72655442	1.884203641	1.095037945
Zm00001d023299_T002	0.773863861	0.258240308	0.502167634	0.925030969	1.055428216	1.159895872
Zm00001d053409_T001	2.261108927	1.508456543	1.861949808	1.238161352	1.679612962	1.143486156
Zm00001d032142_T003	2.721544154	2.096586389	2.683405641	2.491102443	2.362667658	2.354717599
Zm00001d032142_T004	0.541918202	0.316774829	1.229482716	0.645450813	0.630522895	0.77875863
Zm00001d007661_T003	3.353638335	1.312483373	3.536309578	3.510924839	3.472534951	3.374815814
Zm00001d007661_T002	2.023850053	2.54551548	2.01219356	1.807382127	1.702054189	1.861899402
Zm00001d052149_T054	0.94912401	0.820510668	1.361599942	1.331876587	1.382720367	2.00905545
Zm00001d052149_T001	2.493988243	2.016786185	2.463751394	1.293492911	0	1.484734167
Zm00001d052149_T047	0	0	0	1.625154508	1.537672287	1.832814688
Zm00001d052149_T041	0.323500353	0	0	1.579501677	2.084181309	1.128769161
Zm00001d052149_T035	0.491900288	0	1.12122897	0	1.29765101	0.888041429
Zm00001d052149_T037	1.067134098	0.450411555	0.742801307	1.251434312	1.497520398	1.372826205
Zm00001d032526_T006	0.178611394	0	0.35461126	0.383242556	0.299642062	0.332092634
Zm00001d032526_T010	2.046613288	1.503482057	2.055589599	1.145155708	0.953072991	0.953181786
Zm00001d032526_T002	2.134525878	1.269129522	2.110236609	2.472344535	2.469327019	2.768477599
Zm00001d032526_T001	0.775104497	0.323601804	0.284311573	0.348206353	0.150139804	0.597831481
Zm00001d032526_T004	3.660517494	2.721034861	3.545105088	3.646191465	3.737912989	3.588175769
Zm00001d032526_T005	0	0	1.377491388	1.625260201	1.299281003	1.312030806
Zm00001d048695_T001	3.283993165	2.702913926	3.321331706	2.352986717	2.394724851	2.275575667
Zm00001d045045_T001	4.866349332	5.021035968	4.592576275	4.7585497	4.479423304	4.629848801
Zm00001d002642_T002	1.762192311	1.186073264	1.427849104	1.861436536	1.630247959	1.961497758
Zm00001d002642_T001	4.216719012	3.822766138	4.348991745	4.516157581	4.406898523	4.508736112
Zm00001d032989_T008	0.695557376	0.267110268	0.526119906	0.502934442	0.874919693	0.380483438
Zm00001d032989_T002	3.585585731	2.123093043	3.592135632	3.815414551	3.797972518	4.233075012
Zm00001d032989_T005	1.413634698	2.994568139	2.981775403	0.714227051	1.615369682	0.990119852
Zm00001d032989_T003	0	0	1.176788701	0	0.92606244	1.159170602

Zm00001d032989_T024	0.938553037	0.435798187	1.04729059	1.070480696	0.773587926	0.606719843
Zm00001d032989_T004	2.686026909	0.671075027	0	1.211374224	0	0
Zm00001d032989_T011	0.220910631	0.067714429	0.112692127	0.57648731	0	0.47531113
Zm00001d052768_T001	6.969952609	6.949948796	6.969074319	6.453364643	6.575940574	6.45592747
Zm00001d051976_T005	0.803682509	0.478207686	0.917730384	1.546696944	1.473659648	1.505441796
Zm00001d032685_T001	3.864428547	3.141406631	3.922387309	4.52508138	4.581796702	4.474803906
Zm00001d008689_T003	2.718018956	2.329658084	2.941750496	2.795108402	2.856331799	2.612026174
Zm00001d008689_T001	1.260724847	0.990848877	1.129256636	0.880998124	1.044203146	0.802320624
Zm00001d038981_T001	3.16356362	2.193455104	3.133133744	3.39998356	3.559296749	3.328854125
Zm00001d008268_T002	6.252101394	5.920896314	6.267623473	6.440171025	6.459386386	6.548485284
Zm00001d002135_T001	4.502660365	3.983298094	4.570549272	4.518572465	4.471952445	4.498067136
Zm00001d040448_T002	4.083251925	3.570440465	4.222672432	3.975783233	4.166927737	4.063192799
Zm00001d002965_T001	2.491387768	2.235467903	1.663930688	4.105653608	4.457120013	4.335063724
Zm00001d051870_T001	3.552890998	2.947071191	3.690055874	1.434535358	1.453197794	1.542852838
Zm00001d012606_T001	3.603301246	3.219819039	3.559610381	3.253794625	3.09549948	3.217582505
Zm00001d011764_T001	2.407717934	1.906608569	2.880957976	1.950482225	1.897530872	1.96379666
Zm00001d052256_T001	2.915442884	2.524891383	2.89024005	2.590525853	2.280571247	2.669135644
Zm00001d050430_T004	6.08254419	5.311729899	6.21452802	6.325934985	6.281620903	6.321484632
Zm00001d050430_T001	4.65653115	5.062753444	4.713802199	5.013889645	5.160088794	5.065343361
Zm00001d019497_T024	0	0	1.80943379	2.289183188	3.038257063	2.639570219
Zm00001d019497_T004	1.55273561	2.085028235	1.534415258	2.036420339	2.441702045	2.169761166
Zm00001d019497_T043	5.329325918	7.265858843	5.461537694	4.64304511	4.561347279	4.551642256
Zm00001d019497_T034	2.467367135	2.082637878	3.437761459	0	2.411569152	2.913837827
Zm00001d019497_T042	5.043882178	2.644303471	5.017429794	0	0	0
Zm00001d019497_T041	3.890619456	2.78639437	3.861688828	1.361200151	1.666728874	0
Zm00001d039216_T001	5.82391955	5.693848715	5.991734567	5.004750719	4.895334035	4.876854363
Zm00001d017754_T019	0	0	0	3.692694108	3.950797882	3.771457353
Zm00001d017754_T045	0.500325834	0.272014826	0.623714252	0.632417131	0.684720012	0.794494056
Zm00001d017754_T021	0.302473476	0.097713265	0.418341092	1.590871205	1.233372106	1.275101833
Zm00001d017754_T013	0	0	0.516089802	0.579916758	0.744914545	0
Zm00001d017754_T038	0	0.181000747	0.437573987	0.321958103	0	0.264736983
Zm00001d017754_T039	0.787221812	0.08613563	0.415390916	1.761813314	1.663550476	1.90385351

Zm00001d017754_T004	2.886084196	1.852184257	2.493173616	2.961579065	2.741031362	2.464559277
Zm00001d017754_T012	0.624981454	0.122958911	0.605428906	0.9654452	1.272908248	1.513082893
Zm00001d017754_T034	4.374378004	3.002865591	4.370761536	4.425638892	4.564369998	4.488434864
Zm00001d017754_T024	5.262170672	5.91946008	5.35033108	4.54914633	3.97142841	4.856247676
Zm00001d045369_T001	2.058259687	2.664696726	1.763306609	1.813193427	2.484262669	1.711502836
Zm00001d009570_T001	2.213566275	2.258299715	2.338242694	2.101421486	1.982067763	1.701683007
Zm00001d049343_T003	3.428578725	3.222014386	3.465058552	3.637839395	3.456794849	3.644218088
Zm00001d049343_T001	1.290251577	0.857027108	1.712790328	1.559967983	1.874820961	1.52042426
Zm00001d038208_T001	5.947745746	5.488012022	6.019021766	5.478410598	5.51322688	5.533280949
Zm00001d027460_T001	3.266162862	2.405549412	3.316985477	3.867201135	3.665143848	3.608582769
Zm00001d036959_T003	7.010133502	7.175245696	6.891874599	6.496590446	6.882573346	6.720839084
Zm00001d036959_T002	7.565418709	7.170688035	7.658083384	6.159767197	6.156524178	6.08531226
Zm00001d036959_T005	7.293158622	0	7.429108371	7.048448881	6.729547604	6.856250527
Zm00001d036959_T004	0.972396366	0.495367705	0.187483993	0.442758819	0.086054083	0.885352574
Zm00001d011823_T001	2.485021528	1.614955729	2.695567398	2.856756473	2.791395264	3.033555856
Zm00001d011823_T002	1.33684493	1.097553492	1.202810119	3.205057451	3.193392651	3.124082591
Zm00001d045535_T001	3.765109725	4.59545956	3.645077232	3.205838203	3.145836061	3.553739683
Zm00001d034382_T001	3.135588059	2.297625481	3.348749963	1.819335467	1.900199465	1.767273843
Zm00001d020036_T006	1.788813481	1.208386781	1.722813541	2.411256746	2.324490353	1.836899281
Zm00001d020036_T011	0.671394833	0.427932217	1.028027333	1.004202215	1.116838479	1.5660192
Zm00001d020036_T005	0	0.58098866	0.34978987	0.121752811	0.606054615	1.113274428
Zm00001d020036_T014	3.901755476	2.425101272	3.333591037	3.397046238	2.300863484	2.784357193
Zm00001d020036_T004	1.146913894	0	1.558986598	1.917652869	2.82156451	2.394553104
Zm00001d020036_T015	0	2.979093373	1.941120588	0	2.199912264	0
Zm00001d020036_T001	0	0.473635232	0	1.708893068	1.031789695	1.758233237
Zm00001d020036_T013	1.584552717	0.516961164	1.329784357	0.625178827	0.961484052	0.812341317
Zm00001d020036_T009	0.540837689	0.344250167	0.524294408	0.480006551	0.267354813	0.690543144
Zm00001d022163_T001	2.711004527	2.441774539	2.71895338	1.55367162	1.506915184	1.510736639
Zm00001d042460_T002	0.243621559	0.189062931	0.235983108	0.753934795	0.890589107	0.549055987
Zm00001d014996_T001	2.588554904	1.937712364	2.724749576	2.032379126	1.986420401	1.83495023
Zm00001d042022_T001	3.426267573	3.073167103	3.5025684	2.713823145	2.469919309	2.715643897
Zm00001d034739_T001	4.577238047	3.969951136	4.45575048	4.622429068	4.601451214	4.554805915

Zm00001d012402_T001	2.464906083	2.281323175	2.154637644	4.243697258	4.337086288	4.259248982
Zm00001d047068_T001	1.263878736	0.532634143	1.253219018	1.524466932	1.292416024	0.847630576
Zm00001d030106_T067	1.232382627	0.10353121	0.565410978	0.617977349	0.413934137	0.1659338
Zm00001d030106_T074	0.476814042	0	2.31949019	1.206663227	0	0.900987724
Zm00001d030106_T007	4.011715318	2.218622788	3.011425327	2.749566661	3.157779588	3.224495985
Zm00001d030106_T008	2.355622993	1.777312818	2.818569601	2.068515012	1.91731221	1.5903347
Zm00001d030106_T035	0.786870657	0.585274089	0.906358047	1.846100119	0.982508474	0
Zm00001d030106_T048	1.363997481	0.860184148	1.121391448	0	0	1.401522342
Zm00001d030106_T107	3.605505831	3.569469826	4.00739332	2.039320562	1.604756915	2.367077744
Zm00001d030106_T082	3.018008645	2.978866839	4.247089368	3.265392336	3.000031018	2.553385326
Zm00001d030106_T029	2.888924981	2.173597592	1.731210183	2.299938579	3.41415448	3.049130442
Zm00001d030106_T015	0.904603555	0	0.534033705	1.043925386	0.667117334	1.428636072
Zm00001d030106_T028	0.532916358	0.225506927	1.333462663	0.915221814	0.547867326	0.972927142
Zm00001d030106_T032	0.164734798	0.500454337	0	0	0.898977585	0.716506331
Zm00001d019145_T001	3.753072198	2.930564015	3.809888233	2.912728033	3.156804643	3.034001021
Zm00001d048540_T005	1.0597602	0.869913246	1.005675205	0.969221603	1.05421501	0.686279988
Zm00001d048540_T003	0.688903651	0	0.731272755	1.004492044	0.562264408	0.819267606
Zm00001d048540_T009	1.517101299	0.276913483	1.467049361	1.474087106	1.454375435	1.844884946
Zm00001d015788_T001	5.738570898	4.900725791	5.725670029	5.905760595	5.880569312	5.798431441
Zm00001d015788_T002	0.055964701	0.278408272	0.113941817	0.536740255	0.572451216	0.562576053
Zm00001d015788_T004	0.339661906	0.217150047	0.36426313	0.516388383	0.522827124	0.522146166
Zm00001d049629_T002	3.415995086	2.617428733	3.170303259	3.67391807	3.606554275	3.520094949
Zm00001d049629_T001	1.440217645	0.756229119	0.886770193	1.462153906	1.08177796	1.620309105
Zm00001d024703_T004	0.531436859	0.307828344	0.341636271	1.177230874	0.396983651	0.427284346
Zm00001d024703_T010	2.828941858	0	2.24313254	2.618778978	2.782326782	2.246437883
Zm00001d024703_T003	2.00437015	0	2.588418902	2.53345047	2.416930245	2.924376613
Zm00001d024703_T002	0.14731712	0.062175605	0.424379296	0.510569048	0.475083845	0.701857745
Zm00001d024703_T011	2.175507675	1.98935812	2.947639603	1.152111364	0	1.283395552
Zm00001d024703_T012	3.239672378	3.787328187	2.962367819	3.189128419	3.185184195	3.303279991
Zm00001d024703_T005	0	0	0	0.743306422	1.683142173	0.399765006
Zm00001d027611_T001	0.833430949	0.613631601	1.024386351	0.513866656	0.824300251	0.841544875
Zm00001d022040_T003	1.739006429	1.529961837	2.171974416	0	0	0

Zm00001d022040_T002	1.738009872	0.808833957	1.402288321	3.658492452	3.525944324	3.610970601
Zm00001d008635_T001	1.677045423	1.753473182	1.35590428	2.120189346	1.696469735	2.016927709
Zm00001d005158_T001	3.224871159	3.655260684	2.868045074	3.666925957	3.587991023	3.551923975
Zm00001d021935_T002	6.413944898	5.525800097	6.533471853	5.93566065	5.910071859	5.902756044
Zm00001d021935_T001	6.824348067	6.067387183	6.834961515	6.815256615	6.776666003	6.797058477
Zm00001d018798_T006	0.069291088	0.155135244	0.433333391	0.430178204	0.445133403	0.63482371
Zm00001d018798_T002	5.329742961	4.276563513	5.311313757	5.264346624	5.383331943	5.269599076
Zm00001d013697_T002	2.512341691	1.923581639	2.485409051	2.707856935	2.58736043	2.696689167
Zm00001d025327_T001	1.402725451	1.029533455	0.992417501	1.997099795	1.918959	2.278261361
Zm00001d042347_T012	1.687964554	1.436808401	2.327836799	2.270765734	2.701919386	1.421589027
Zm00001d042347_T011	6.825165634	6.976685548	7.07730071	6.906243546	6.951427695	7.032560254
Zm00001d042347_T013	5.68475538	5.346046925	5.747996764	5.600445381	5.012500023	5.507689621
Zm00001d042347_T010	8.34497496	0	8.167735674	8.159398202	8.122404953	7.861760031
Zm00001d042347_T008	6.337608273	5.352822461	6.351461356	6.343810299	6.358757066	6.329934866
Zm00001d042347_T005	1.959021911	0.729677186	1.647419513	1.674746722	2.178233397	2.108536166
Zm00001d042347_T016	3.002395229	1.818324585	3.126061636	3.498651447	3.637187901	3.347774917
Zm00001d042347_T001	6.331636397	5.425584347	6.344639486	6.512991448	6.543176763	6.505476445
Zm00001d042347_T018	1.248472901	0.95072147	0.176224462	0.740100336	0.250840334	0.910396505
Zm00001d042347_T014	2.80313547	5.058648554	2.944405331	3.008154109	2.713055477	3.318291097
Zm00001d042347_T006	0.916609634	0.501114009	0.497126915	0.840671893	0.444445504	1.762643491
Zm00001d042347_T007	0	1.555129485	0	3.154369012	1.428656973	2.998288309
Zm00001d042347_T015	0	2.21938849	2.616128993	0	1.830065441	2.598827766
Zm00001d007081_T003	0	0.329311924	0	0.618381508	0.375992477	0.641979697
Zm00001d007081_T008	1.274576559	0	0	0.523808824	0.766899569	0
Zm00001d007081_T001	0.322992988	0.23485444	0.39851893	0	0.468215233	0.368664438
Zm00001d007081_T027	0	0.312977607	0	0.304430436	0.928284659	0.606686684
Zm00001d007081_T012	0	0	0	1.029276182	0.851945285	2.151138913
Zm00001d048203_T002	5.500274615	4.647812861	5.434235261	5.588386128	5.466260201	5.527519887
Zm00001d048203_T001	1.365750199	3.287382752	2.639834357	1.588933579	2.351721321	2.669408485
Zm00001d048203_T003	1.100997825	0.419079313	0.895988126	0.945908795	1.098013212	1.356218197
Zm00001d007810_T006	2.180408872	1.736835169	1.869910877	2.294329608	1.866967702	1.571823863
Zm00001d007810_T005	4.625211331	6.136100989	5.78929463	4.948835407	5.07186017	0

Zm00001d007810_T002	2.360942363	5.911360131	2.064003312	2.488761264	1.664509692	2.128287131
Zm00001d007810_T007	7.557547232	0	7.637787638	6.460725922	7.255267844	7.142832298
Zm00001d007810_T008	6.521797967	5.140135106	5.920789582	5.207489028	4.873118008	5.739450902
Zm00001d031866_T001	1.265740526	0.950447511	1.201379172	0.99129018	0.971316567	0.701162216
Zm00001d037228_T001	2.732805578	2.020426104	2.607855566	1.66756155	1.645522751	1.940485894
Zm00001d027812_T001	1.913324498	1.591271058	1.629070734	1.155601588	1.298650692	1.573231025
Zm00001d019422_T001	4.34565128	3.923412969	4.520763175	4.744708301	4.772923766	4.676615344
Zm00001d011213_T003	5.226897974	3.292566654	5.104081188	5.097893746	4.916755077	5.118313873
Zm00001d011213_T001	3.285929631	2.955379208	3.517063116	4.194890305	4.563723319	4.300501119
Zm00001d049521_T001	5.180276861	5.295763829	5.400143252	4.333431606	4.233542296	4.28128719
Zm00001d014285_T001	5.415690565	5.83468533	5.469206851	4.814568931	4.665699857	5.018756515
Zm00001d017089_T001	1.919180262	1.524905671	2.006491926	1.803458097	1.980193513	1.564083014
Zm00001d018047_T003	2.281592622	1.211899972	1.852235004	2.648629491	3.014961526	2.340305894
Zm00001d018047_T006	1.433371318	0.908466312	1.442628788	2.559117814	2.603294005	2.429200301
Zm00001d022335_T003	3.15559657	2.449764196	3.305128436	3.795268234	3.808804514	3.794214343
Zm00001d022335_T005	2.093001987	0.856937101	1.687726773	0	0	0
Zm00001d024301_T006	3.378513704	2.632666763	3.519934856	2.877073192	2.906518717	2.864643376
Zm00001d024301_T002	0.86435693	1.048425928	0.705307363	1.226979487	0.912928797	0.818140489
Zm00001d024301_T005	2.2651281	1.962685605	2.724159541	2.375726199	2.143138688	2.175550469
Zm00001d024301_T001	1.619344455	0.803487442	0.924255742	1.685722663	1.465333008	2.212793741
Zm00001d024301_T003	0.353995075	0.110752097	0.282161025	0.505479398	0.68437352	0.097212989
Zm00001d027265_T002	1.654639007	1.561983968	1.803782925	1.48460735	1.764782227	0.733251938
Zm00001d027265_T007	2.065249685	0	1.54333057	2.434770189	1.977474834	2.174108836
Zm00001d027265_T005	0.161398856	0.124767494	0.352142678	0.477437981	0.676828849	0.271904901
Zm00001d027265_T004	0.322179679	0.949169591	1.317422165	1.058550633	1.366186787	2.099175003
Zm00001d006515_T001	3.658173087	3.837589991	3.856342457	2.843554588	3.153368247	3.087242856
Zm00001d037632_T001	6.661258477	8.21946297	6.68747462	6.300515945	6.318439971	6.127654697
Zm00001d018211_T001	4.010274628	3.411281562	4.112439173	4.12710447	4.028176601	4.014051902
Zm00001d028896_T017	2.590603457	0	3.342785979	3.575929701	3.731704929	3.586226349
Zm00001d028896_T009	1.27085482	0.085924958	0.214198182	0.909611068	1.101453759	1.004810572
Zm00001d028896_T007	2.665884577	1.220185059	1.244547956	2.472802011	2.604053527	2.586763543
Zm00001d028896_T015	3.469310085	3.415808549	3.639569872	1.870157154	0	2.04724661

Zm00001d028896_T001	0.325886033	0.316518825	0.836005703	1.01863631	0.579400302	0.824580504
Zm00001d021871_T003	0.836070357	0	1.00245626	1.582784793	1.815019146	1.658055149
Zm00001d021871_T001	0.844914263	0.393882928	0.805899127	1.015578922	1.007430189	1.051785534
Zm00001d048524_T004	0	0.112629414	0	0.507673893	0.319043285	0.284447801
Zm00001d048524_T013	0.99395762	0	0.559273496	0	0.983657997	0.758078845
Zm00001d048524_T001	1.844314943	1.043821125	1.572425992	1.25520038	1.393100388	1.697010911
Zm00001d039914_T001	4.68136504	4.648413383	4.591644773	4.630475543	4.777259629	4.712153605
Zm00001d040536_T005	1.256786651	0	1.18396728	1.120890694	1.85435877	1.90045956
Zm00001d040536_T001	0.883353365	0.837380582	1.000788217	1.696872521	1.232661371	1.054134418
Zm00001d040536_T003	0.955579145	0.930244561	0.799012682	1.311258383	1.729401369	1.009671796
Zm00001d040536_T004	1.338974288	0.758450723	1.448931601	2.07929106	1.764607729	2.044957098
Zm00001d016255_T001	4.385705192	3.894835512	4.387162819	5.383604078	5.446895275	5.476676613
Zm00001d020283_T001	3.022751652	2.221916975	2.960253878	3.362137687	3.441030309	3.244358583
Zm00001d012980_T001	2.597816229	2.230079094	2.283665501	2.215880777	2.12560052	2.289368833
Zm00001d012980_T003	2.720550778	1.311076987	2.491686888	3.574049904	3.539702031	3.431194366
Zm00001d029275_T001	5.31402577	4.910950153	5.420906983	5.705511963	5.695342812	5.619414214
Zm00001d042258_T004	0.973508419	0.684390577	0.845640184	1.379710227	1.420406405	1.549193533
Zm00001d042258_T001	1.254067297	0.930295285	1.369337494	1.174887663	1.394916328	1.38568504
Zm00001d044628_T002	2.801268148	0	2.997225375	2.645023954	2.471772745	2.869953703
Zm00001d044628_T001	2.697145061	1.068019301	2.336417081	2.424554517	2.25236146	1.350535153
Zm00001d044628_T005	2.277017371	1.999492804	2.383063352	1.900897328	2.229905342	2.305286793
Zm00001d014915_T001	1.311480446	0.961358841	1.546006412	1.985822086	2.006536448	1.809922282
Zm00001d024574_T001	1.611021727	1.019469926	1.702100746	1.627006758	1.725136472	2.152804829
Zm00001d007888_T003	3.566333688	2.711403496	3.338178358	3.286521612	3.441119174	3.590778049
Zm00001d007888_T002	0.668438679	0.337084218	0.549368527	0.318367751	0.311984321	0.426944205
Zm00001d045085_T001	0.471552706	2.197632994	2.007565459	1.427314386	2.346592448	2.227464153
Zm00001d045085_T002	6.650100304	5.772224614	6.663930673	6.85542135	6.747308643	6.742219904
Zm00001d044266_T002	0	2.480648239	2.264497698	1.11879227	1.309635471	0
Zm00001d044266_T001	2.899379643	0	1.794144666	4.415608062	3.939813035	4.227182863
Zm00001d044266_T010	4.386070444	3.453589745	4.387745913	3.289246351	3.902098283	3.319448136
Zm00001d044266_T004	0.233739612	0.296635953	0	0.730207789	0.527259545	0.580744633
Zm00001d044266_T008	0.137802524	0.030989999	0.208176366	0.627430342	0.466830688	0.774157459

Zm00001d010218_T001	3.089937909	2.627071915	3.200100497	4.118876555	4.28957098	4.297387774
Zm00001d041864_T008	0.877091651	0.478281216	0.743556329	0.939132527	1.132709097	0.868929301
Zm00001d041864_T006	4.304131773	1.987149115	4.267472576	4.388433342	3.824612987	4.103207729
Zm00001d041864_T005	5.035752867	7.435292715	4.969695445	5.048211812	4.997426282	4.198382175
Zm00001d041864_T007	3.45363623	3.247790527	3.249275727	4.163883185	4.516945663	4.378441637
Zm00001d041864_T001	4.389590971	3.402618091	4.356174453	3.710759275	3.628183451	4.045227844
Zm00001d034255_T001	4.873194557	4.199577261	4.882935716	4.542100212	4.683844028	4.783429047
Zm00001d013463_T001	1.264297413	1.096090447	1.439833211	1.314220865	1.140674621	0.913644273
Zm00001d046945_T001	5.371590539	4.495432307	5.412255354	6.001047895	6.035016002	6.054881159
Zm00001d003917_T007	4.587811293	3.328274956	4.679350941	4.500424953	4.537315949	4.173804238
Zm00001d003917_T001	1.816177792	0	1.980393881	1.68715567	2.104633556	2.276031474
Zm00001d003917_T011	2.401668963	2.803970515	1.816236786	0	1.932246411	2.092901889
Zm00001d003917_T008	0.681177568	0.346246639	0.414747128	0.290180199	0.653629643	1.197580472
Zm00001d003917_T009	0.810034197	0	0.736443821	1.986506687	0	0
Zm00001d028840_T002	2.122646879	1.337679698	1.865023235	2.393759397	1.927018057	2.444232656
Zm00001d028840_T003	0	0.338405017	1.00375909	0	1.509309721	0
Zm00001d028104_T003	3.477901614	2.71358189	3.516953098	3.52330024	3.432675783	3.487253513
Zm00001d034957_T002	4.518725786	5.014582437	4.17549019	4.730343236	4.888231531	4.924093946
Zm00001d049643_T002	2.458934459	1.330233685	2.381951122	3.705342423	3.758356803	3.681158223
Zm00001d049643_T005	2.967905817	2.565638848	3.124237302	4.424671005	4.492082178	4.425322132
Zm00001d049643_T006	0	2.43444195	1.79904958	0	0	1.523338635
Zm00001d049643_T001	0.068903274	0.195450914	0.064404173	0.369386076	0.572299861	0.442309765
Zm00001d049258_T001	4.109403355	3.724730262	4.334400514	3.906193702	3.947772368	4.010969918
Zm00001d003247_T002	6.480688335	5.697851978	6.514009429	5.888954926	5.918416696	5.885980931
Zm00001d003247_T001	1.269291132	0.614338582	1.578254267	1.164490888	0.182854989	0.206141819
Zm00001d048344_T003	5.621870746	6.096998722	5.771518178	5.156510405	4.806537043	4.95677926
Zm00001d048344_T002	5.201999076	4.211081756	5.417003859	4.969498882	5.244019621	5.18544953
Zm00001d051112_T001	4.317612678	3.618393843	4.207116882	4.224703493	3.973242979	4.135077183
Zm00001d020642_T001	6.098447772	5.363888916	6.117392406	6.523556075	6.565164958	6.524630989
Zm00001d036395_T014	1.825768535	1.143439788	1.54892188	2.192654996	1.211539943	1.949778817
Zm00001d036395_T013	1.549256632	0	0	3.166594305	3.19864533	2.170517667
Zm00001d036395_T001	3.00265842	1.70606236	3.273621664	4.1444836	4.111011943	3.658493938

Zm00001d036395_T010	0	0.678193627	1.59377827	0.548645739	0.765187609	1.283422223
Zm00001d036395_T011	0.451837254	0.08593855	0.286352457	0.441535535	0.362761625	0.72315136
Zm00001d036395_T002	4.818874892	4.211541266	4.812520405	4.397717274	4.652799781	4.686226753
Zm00001d033068_T001	0.749831143	0.383772296	0.689226688	1.336529625	1.248841437	1.150735779
Zm00001d045065_T002	2.752436473	1.917258354	2.591700957	2.404796333	2.285401627	2.433862679
Zm00001d038250_T001	1.170692311	0.344530839	1.19370552	1.097755059	1.045656843	1.346293735
Zm00001d026492_T001	2.07101745	1.648974323	2.004175603	2.382234794	1.984363313	2.183693574
Zm00001d016766_T001	0.376827126	0.353629302	0	1.658825683	0.337803559	0.800302306
Zm00001d016766_T006	1.306458242	0.690499341	1.537290102	0	1.648829867	1.478400825
Zm00001d045843_T001	4.439191328	3.787706914	4.417581702	3.668425631	3.561485368	3.593173991
Zm00001d029142_T007	2.856355904	1.117383201	2.634425757	2.627779578	2.786713864	2.427969214
Zm00001d029142_T013	3.011006249	1.898015593	3.351804274	2.649329191	2.621296089	2.930286579
Zm00001d012173_T001	4.352017358	3.730402911	4.239124875	4.595782672	4.75449215	4.478345747
Zm00001d035019_T001	3.874428033	3.137102956	4.051482257	3.418209247	3.368386187	3.435859647
Zm00001d029878_T001	2.008463941	1.288340842	1.694339554	2.175203612	2.310713544	2.019949517
Zm00001d028776_T001	3.316381682	3.889969736	2.317019496	1.598888254	2.98916608	2.864577019
Zm00001d026543_T003	2.041709785	0.854899692	2.546531009	1.861700141	1.317136748	1.733058395
Zm00001d026543_T008	2.630142864	2.302957995	2.626912403	3.0525291	2.968657763	2.874810931
Zm00001d026543_T006	1.839279184	0	1.377718478	0	1.67440777	1.978156816
Zm00001d026543_T001	2.702373409	2.850141921	3.023275049	2.700746425	2.683516808	2.343543131
Zm00001d026543_T010	0.786486797	0	0.868433916	0.693160858	0.46408689	1.005171438
Zm00001d026543_T009	0.853115794	0	0.775985198	0.793623752	0.658725162	0.978161942
Zm00001d005177_T001	4.997232829	5.3175451	5.263993817	4.861419314	5.160376494	4.923043376
Zm00001d042421_T006	0.804393122	0.527999128	0.55250102	1.573256721	1.411810732	1.917678835
Zm00001d042421_T005	1.21835961	0	1.472414465	1.700443269	1.706570777	1.44275192
Zm00001d042421_T003	0.483697649	0.44063865	0.861625908	1.371628556	1.403640757	1.323264565
Zm00001d042421_T002	4.596302304	3.745805369	4.519277697	4.842434878	4.771420113	4.834106882
Zm00001d036496_T004	0.326698406	0.345245342	0.497666522	0.650674503	0.425769725	0.689539813
Zm00001d036496_T003	3.56169602	3.231843868	3.890043791	4.082209601	4.078492765	4.204684912
Zm00001d036496_T005	1.225346507	0.407564857	1.039419183	1.341632286	1.397934906	1.53779204
Zm00001d005587_T007	1.601632342	1.717171247	2.211368305	0	0	1.770859908
Zm00001d005587_T003	2.270673354	1.626838597	2.118224155	2.815203641	2.633893589	1.777312397

Zm00001d035167_T007	1.202827041	1.137117223	1.311982578	0.678962494	0	0.927655289
Zm00001d035167_T005	0.105982406	0.041280837	0.429184229	0.797918581	0.710398482	0.495205996
Zm00001d035167_T006	0.848977606	0.200967559	0.494002841	0.989484195	1.01391599	0.494334705
Zm00001d035167_T001	2.652787508	1.855573966	2.682908539	3.08607481	2.962373372	3.07036305
Zm00001d049208_T003	2.385094415	1.575493866	2.762732774	3.56988999	3.229487177	3.46460567
Zm00001d049208_T034	0.48141675	0.19113559	0.521986426	0.186044097	0.687615258	0
Zm00001d049208_T017	0.757942352	0.718867043	0.464457074	1.02898917	2.134653355	1.408563508
Zm00001d049208_T024	4.038668125	2.770037196	4.197751006	4.402757507	4.456627049	4.431736071
Zm00001d014166_T001	0.184176175	0.027081844	0.061145766	0.753921107	0.975256717	0.799052482
Zm00001d038929_T001	7.387377845	6.499702886	7.455997872	7.277975981	7.331477467	7.23737314
Zm00001d038692_T001	2.809665711	2.323783938	2.83655557	2.075860153	1.841968692	1.942480725
Zm00001d044447_T001	4.531601669	3.991687999	4.331936046	4.665884748	4.481498383	4.341875691
Zm00001d044447_T006	3.754439235	2.713040735	3.790098484	3.987835632	4.049285124	3.746179241
Zm00001d044447_T004	0.928679581	0.964593813	0	0	0	1.124780726
Zm00001d044447_T007	0.32119502	0.311756524	0.075260153	0.944888424	1.268206203	1.516347534
Zm00001d013330_T001	3.16035939	2.508173052	3.088217937	3.374875337	3.350507855	3.437306451
Zm00001d025628_T001	4.836704111	4.132709344	5.012857496	5.369773905	5.249431688	5.270076067
Zm00001d005705_T002	2.632861925	1.822739528	2.329233553	2.177147299	1.594997053	2.915765058
Zm00001d005705_T001	0.94496936	1.149745819	1.150456995	1.262587101	1.128987523	0.859092536
Zm00001d017859_T002	4.723901993	4.129760758	4.868753723	4.60830356	4.712629069	4.706976553
Zm00001d017859_T003	1.933858505	3.675931523	3.291072911	2.90510767	3.047269996	2.961226394
Zm00001d030370_T001	1.804132467	1.077609438	1.827125145	2.526373348	2.521807074	2.520543442
Zm00001d013135_T002	2.304017404	2.16172003	2.528808081	1.681994755	1.293239217	1.56421767
Zm00001d036044_T001	2.452839465	2.179761669	2.001533491	2.012588696	2.120846247	1.671849054
Zm00001d023803_T001	2.578828364	2.219922166	2.372214965	2.752031989	2.745717935	2.7944429
Zm00001d048143_T003	2.245051103	1.586010478	2.374456395	2.696042125	2.498836253	2.316787859
Zm00001d026038_T001	1.06674226	0.863559495	0.926422294	1.203645958	1.267996548	0.948546278
Zm00001d028870_T001	3.586229592	4.80185598	3.285759963	3.990621823	3.723382173	4.263311121
Zm00001d050003_T001	0.657448853	0.278756754	0.537602219	0.640750478	0.711580365	0.914298155
Zm00001d012816_T003	1.153119163	3.713110811	1.448015509	0.669256308	0.944356975	0.862968665
Zm00001d012816_T001	4.71815166	3.506523367	4.813911118	4.817406735	4.62212218	4.429304295
Zm00001d012816_T002	3.502281459	1.448504552	3.2876589	3.05801892	3.530486931	3.529155155

Zm00001d012816_T005	3.835229635	5.889832517	4.231371655	5.08555183	5.101029015	5.014234855
Zm00001d012816_T004	1.238736731	1.173681373	1.964111358	0.934474985	1.39374018	1.249172857
Zm00001d018191_T001	0.513817147	0.418934721	0.477724985	3.053793587	3.109251893	2.776849574
Zm00001d017534_T001	6.548742471	5.944015933	6.478061666	5.619377442	5.57165779	5.810536855
Zm00001d051917_T001	1.047274534	1.44293076	0.628905146	1.05635809	1.67498891	1.212550041
Zm00001d051917_T005	2.052835286	0	2.185467609	1.986780436	1.825360692	1.349261092
Zm00001d051917_T003	0.246567398	0.931537078	0.996291117	0.193775528	0.542097549	0.976253642
Zm00001d051917_T007	1.498241164	0	1.028991291	2.591170986	2.307778518	2.671505345
Zm00001d037892_T001	3.126921661	4.163388352	2.9748637	3.629351257	3.631102186	3.754850419
Zm00001d046304_T001	1.796905862	1.061863275	1.819932585	2.180589643	1.907878984	2.113370455
Zm00001d038364_T002	5.703673028	5.408412933	5.504573806	5.264464032	5.262766581	5.07360437
Zm00001d038364_T001	3.182524821	2.788621195	2.738674464	2.273069734	2.311657142	2.678996286
Zm00001d027941_T001	0	2.999597252	1.245739032	2.281659085	1.284775287	0
Zm00001d027941_T004	4.304719108	2.682337998	4.314812372	4.282048682	4.440949608	4.555289586
Zm00001d012084_T001	2.010985668	1.505874674	1.76327856	2.12923652	2.291184184	2.21108791
Zm00001d012084_T002	3.737447085	2.505564254	3.537572278	3.44772412	3.372504041	3.573751512
Zm00001d040629_T002	1.730310843	1.817733348	1.937178642	1.739741408	1.669571076	2.06087609
Zm00001d026014_T001	4.853494907	4.516494663	4.672079959	4.505794789	4.629666518	4.636947748
Zm00001d012890_T001	4.157654704	3.51861621	4.177007013	3.932809073	3.688128649	3.657980519
Zm00001d021321_T001	1.315843266	1.191654869	1.632202595	4.56198525	4.808943022	4.529685227
Zm00001d043165_T002	1.18548093	0.328054027	0.831796189	0.309769911	0.744639905	0
Zm00001d043165_T003	0.766674873	0.2829059	0.775828481	1.003584967	1.172076539	1.066072653
Zm00001d043165_T001	0.921818663	0.84733151	0.86514046	0.256610954	0.096466974	0.579516158
Zm00001d016733_T001	8.263296753	8.115812817	8.249146275	8.11890788	8.161104022	8.261450282
Zm00001d043801_T002	2.319315607	1.587376993	2.157021714	2.738714667	2.6157701	2.341842609
Zm00001d013747_T001	3.956493206	3.341966966	3.648028081	3.368077003	3.44195058	3.365979704
Zm00001d043700_T003	2.486644617	4.880061398	3.796561728	0	0	0
Zm00001d043700_T006	0.921202464	0.520313618	0.985364898	1.743473606	1.62517836	1.858760835
Zm00001d043700_T002	6.139310822	5.171075373	6.034818173	6.421074881	6.483399415	6.411459465
Zm00001d043700_T001	2.195839858	2.278482317	2.050562991	2.491086533	3.136566123	3.16373138
Zm00001d027487_T026	0	0.184994958	0.514136403	0	0.867802389	0.176133806
Zm00001d027487_T001	4.788067056	5.683829996	4.816295009	4.420852831	4.560755178	4.528577007

Zm00001d027487_T002	0.416928354	0	0.382478016	0.575009236	0.48131651	1.148190933
Zm00001d027487_T017	3.493787191	2.367637492	3.350954311	4.015678733	3.919784932	3.840393238
Zm00001d027487_T028	0.338237273	0.174801396	0.160695637	0.251891146	0.381123864	0
Zm00001d027487_T019	0	0.191488114	0.533344062	1.889192764	1.272724354	1.623061499
Zm00001d046142_T001	3.053741813	2.965623248	3.261759011	2.657110158	2.854155273	2.814601486
Zm00001d031062_T001	4.70146328	4.620593858	4.79437469	4.523587548	4.701010968	4.616755077
Zm00001d033969_T006	5.313847079	4.31621563	5.276310808	5.773474994	5.799518962	5.791662554
Zm00001d033969_T007	0.246720612	0.158595552	0.083048577	0.520146633	0.435626461	0.444105144
Zm00001d033969_T001	4.323141108	5.365930447	4.561756498	3.589093749	3.82473344	3.738052147
Zm00001d016798_T001	0.960462779	0.727086608	0.891818109	1.148912635	1.043262603	1.206078662
Zm00001d025722_T002	1.633737155	0.893005668	1.663354184	1.483708998	1.498364236	1.577938742
Zm00001d019756_T005	2.30217397	1.476743029	2.181773002	2.794862695	2.036588082	2.420303991
Zm00001d011349_T001	5.323830692	4.614481821	5.375579524	5.325274833	5.328183313	5.121937022
Zm00001d003222_T007	3.148526612	2.444908203	3.105833267	3.685952367	3.859106057	3.610979811
Zm00001d003222_T009	0.350733717	0.16002952	0.593085048	1.030978703	1.367390637	1.294711902
Zm00001d003222_T015	0.991015108	0	0.2455991	1.080609914	0.370337282	1.225851769
Zm00001d003222_T013	1.049800815	0	1.289413101	1.695475864	1.698721667	1.531304099
Zm00001d003222_T017	2.020120609	1.720617316	2.114421	2.155051675	2.431439502	1.9414891
Zm00001d010585_T001	0	0.428673051	0.797244621	1.578206435	1.680684873	0.814037648
Zm00001d010585_T005	1.086889044	0.169473528	0.546588792	0	0	0.653448965
Zm00001d053884_T001	5.067983389	4.147262245	4.852633324	3.720950071	3.03375388	3.399936818
Zm00001d036069_T001	1.311329307	0.780929044	1.286781811	0.239704757	0.176550011	0.28048365
Zm00001d021696_T004	3.381641786	2.695862005	3.798886227	3.287226851	3.309130484	3.614882604
Zm00001d021696_T003	3.332362218	2.603850869	3.265731376	3.16108374	3.457525084	2.556791117
Zm00001d038820_T001	3.296939106	2.646279958	3.263927098	3.078105623	2.834310546	2.92019896
Zm00001d021309_T015	1.412497022	1.24761768	1.029632394	0	0	0.913913825
Zm00001d021309_T002	0	0.603664085	0	0	1.107164923	2.012947979
Zm00001d021309_T010	1.866060504	1.358339431	2.057461363	2.671460507	2.511207157	2.523249296
Zm00001d021309_T014	1.821246519	0	1.539809459	2.460630918	2.28459053	1.541416211
Zm00001d021309_T009	5.666095499	5.196416584	5.68789708	5.485708286	5.408862541	5.521505874
Zm00001d021309_T012	1.261114946	0.982583677	1.534548729	1.492807396	2.448479707	1.664740864
Zm00001d042887_T001	3.501042525	2.956283078	3.729933705	5.889712536	6.020110205	5.893098599

Zm00001d036784_T001	1.649374032	0.751769624	1.31477714	3.001817192	3.518422337	3.380591904
Zm00001d036784_T003	2.638807861	1.842295023	2.79158468	4.316799587	4.33096333	4.303321789
Zm00001d036784_T002	0	0.29414607	0	0.287901316	0.682211005	0.48535366
Zm00001d012956_T001	4.669300307	4.617596995	3.558729884	6.598701987	6.640901152	6.952216121
Zm00001d005662_T001	3.534017265	2.602087679	3.296576342	3.480688431	3.521645412	3.516714382
Zm00001d005662_T002	2.307489146	1.640465453	2.330462313	1.981877855	1.842093439	1.424098147
Zm00001d032626_T001	2.977759093	2.857818011	2.963361108	1.592698134	1.672305848	2.638655896
Zm00001d014456_T001	1.287120592	0.601348516	0.995502609	1.811711049	1.675576591	1.694587391
Zm00001d051389_T001	3.8613877	3.160556888	3.76400882	4.616102756	4.705459267	4.658449036
Zm00001d039903_T001	1.951813804	1.136227486	1.750837146	0.92769852	1.089347636	0
Zm00001d039903_T002	1.069437522	0.726856497	0.71561842	0.805166963	1.409208975	1.658519987
Zm00001d029811_T001	4.211791833	3.990488858	4.250147934	3.843726728	3.595438972	3.566705091
Zm00001d049247_T001	3.920597244	4.002314029	3.730703966	3.551944886	3.810559091	3.807404488
Zm00001d034756_T001	9.681504848	5.692294618	9.827327405	9.71885167	9.440505482	9.533781268
Zm00001d042108_T001	5.774728297	5.96276245	5.781950075	6.416694097	6.513490572	6.519536354
Zm00001d005355_T001	1.031107899	0.76871027	0.987587185	2.641969065	2.645089225	2.502039793
Zm00001d052985_T002	7.015807769	7.009947901	7.167979067	6.980695785	7.034212215	7.02679965
Zm00001d009525_T002	2.71793958	2.652050236	2.8068235	2.582053742	2.676659402	2.287049945
Zm00001d040196_T001	5.128435824	4.953870457	5.330410502	5.127664065	4.965870705	5.158871314
Zm00001d040196_T002	1.864281248	1.819834922	2.128560004	1.95169148	2.470608966	1.685345012
Zm00001d054012_T001	0.68447227	0.458994022	0.694381012	1.116980832	1.165072601	1.319502907
Zm00001d010396_T001	2.682027352	3.551490424	2.605692969	1.541492537	2.118674347	2.126122116
Zm00001d024740_T001	2.410263486	1.710933137	2.354655263	2.253747285	2.366150689	2.031470011
Zm00001d035663_T001	5.164119754	5.350614638	4.944158569	6.700538928	6.721197713	6.475901017
Zm00001d046255_T014	1.134311639	1.836308742	1.140882029	0	0	1.395616184
Zm00001d046255_T002	0.629503971	0.79759907	0.695570739	0.863389012	1.193121359	0.531624499
Zm00001d046255_T038	3.410531606	2.097107114	3.503666882	3.88932654	3.66399454	3.730487473
Zm00001d046255_T019	1.72504614	0.788975473	2.110707004	1.945897561	1.828246487	1.848575472
Zm00001d046255_T039	1.307015768	0.427864655	1.377873367	1.622067755	1.473439376	1.415107468
Zm00001d046255_T008	1.19325575	0.769247027	1.041560508	1.005840455	1.195256246	1.578135893
Zm00001d046255_T027	0	0.031597047	0	0.939253663	1.525801788	0.582995248
Zm00001d023738_T001	5.405351545	4.697567173	5.33832696	5.541023212	5.488123273	5.528011603

Zm00001d013672_T001	4.177234861	3.734587047	3.85727639	5.069068572	5.01453178	5.068855306
Zm00001d046529_T001	3.659376253	3.082993245	3.790247923	3.566046973	3.301915362	3.353332749
Zm00001d050860_T001	5.912060764	5.150910113	5.789687863	5.387528564	5.433993803	5.263272468
Zm00001d021565_T003	5.527873118	4.741799873	5.258912032	5.656574996	5.700008205	5.659932462
Zm00001d021565_T004	1.59112358	1.111066711	1.498599626	1.926048014	1.544637709	1.75614413
Zm00001d021565_T001	6.268534983	5.253405114	6.258321784	6.903275353	6.933582694	6.886338263
Zm00001d043724_T001	2.444496128	2.157679197	2.302614433	2.639891299	2.525247043	2.869241693
Zm00001d045984_T001	2.708702849	2.592411588	2.769259724	3.118166833	3.136192043	3.094789898
Zm00001d013268_T008	0.353252143	0	1.158547728	2.097878749	0.315776041	1.516296596
Zm00001d013268_T003	4.361009412	0	3.596733389	2.941824286	0	4.050055237
Zm00001d013268_T007	3.738370203	0.734322465	0	3.719590011	4.02734526	3.825592102
Zm00001d013268_T002	3.923221171	4.720489053	4.569259637	4.556570612	4.704349723	4.44244281
Zm00001d013268_T005	1.74688672	1.386708878	1.839553722	1.305585362	0.988108039	1.060574546
Zm00001d013268_T009	0	1.171847314	0	2.712077814	3.448827361	0
Zm00001d048567_T002	0	1.322285839	1.781439873	1.401086487	0.573416217	0
Zm00001d048567_T003	1.935483132	1.637798482	1.303761463	1.912978984	1.823119164	1.16661712
Zm00001d048567_T001	2.375284981	0.920582191	1.671097225	3.410974519	3.007749146	3.023955945
Zm00001d048567_T008	1.18635159	0.531918885	1.122012009	1.404067119	0.968978405	1.113741166
Zm00001d048567_T006	0.298121017	0.096670716	0	0	0.698302948	0.358362501
Zm00001d048567_T007	3.517672789	1.990224073	3.026005739	2.953542202	3.533504792	3.439314886
Zm00001d044146_T001	4.527333245	3.99643792	4.531195224	5.551193267	5.50480488	5.543723777
Zm00001d040873_T001	2.248088783	2.307222453	2.681581047	2.53289816	2.337059949	2.555420832
Zm00001d017713_T001	1.334496768	1.237107833	1.574866866	3.140035362	3.265780125	3.399246987
Zm00001d010126_T003	4.43296248	3.351145607	4.259513469	4.540915347	4.543601112	4.480363625
Zm00001d010126_T007	0.295317485	0.235165801	0.584621985	1.142658495	1.16201083	1.128544828
Zm00001d038854_T003	0	2.286973678	2.685373272	2.883299791	3.014665403	2.81098224
Zm00001d038854_T006	3.288147975	0	2.8549986	3.314171985	3.007706814	3.339605757
Zm00001d038854_T004	0.189930801	0.332705643	0.581031095	0.68351052	0.560539864	0.968222755
Zm00001d038854_T005	0	0	0.998809285	0.929666792	1.251516722	0
Zm00001d035762_T001	6.455611522	6.043770019	6.528664672	7.06565258	7.080486855	6.952256047
Zm00001d029948_T001	1.901986339	1.474626573	1.896111002	1.608647936	1.46094906	1.454491251
Zm00001d047385_T007	0	0.499234118	1.043578985	0.689829617	0	0.710769632

Zm00001d047385_T001	0.874970826	0	0	1.398296186	1.503919085	0.84074681
Zm00001d047385_T009	0.931819946	0	0	1.469665649	1.880837524	0.949829978
Zm00001d047385_T002	3.215219936	2.380624733	3.588785742	4.021682348	4.124793792	4.232777856
Zm00001d047385_T010	3.849324977	4.390966565	3.682337436	3.479713535	2.757231953	2.268048965
Zm00001d015012_T001	3.984085002	3.432133094	4.045285779	3.877446946	4.047472691	3.909717238
Zm00001d038801_T001	2.337937111	1.94579271	2.623608914	2.073646825	2.133410305	2.207951245
Zm00001d011908_T005	1.915600825	0	1.646070008	2.718295861	2.681787017	2.802219692
Zm00001d011908_T001	1.407261373	1.016462802	1.153853965	1.730966386	1.062846332	0
Zm00001d011908_T002	3.179058585	1.906411926	3.12875811	3.300197249	3.347103349	3.472964692
Zm00001d011908_T003	2.716110966	2.349125469	3.05497347	0	0	0.503624526
Zm00001d030652_T001	3.877002593	3.133434144	3.855296878	4.366870859	4.352573092	4.32284889
Zm00001d009927_T003	3.821185791	3.065503725	3.388942105	4.350255717	4.761276602	4.606450342
Zm00001d009927_T002	2.501811077	2.492330838	3.403547098	5.100271681	4.806076798	4.86966747
Zm00001d009927_T006	0	0	0.399653461	1.140748558	1.028604512	1.119894638
Zm00001d009927_T009	1.523497222	1.01276817	1.578645557	4.177180155	4.155446886	4.126475193
Zm00001d009927_T001	1.533896699	0.700580873	0.266911244	2.282854909	2.69759614	2.630160808
Zm00001d009927_T008	0.394033346	0.047876165	0.507012139	3.424120323	3.607205068	3.432994806
Zm00001d009927_T005	0.824868848	0.271474681	0.498071094	3.080390416	3.309711568	3.120822531
Zm00001d025754_T001	3.592615142	3.1268665	3.784275102	1.56672165	1.81745217	1.638002454
Zm00001d019117_T001	3.283996275	2.872523447	3.366262197	3.028034761	3.302051254	3.059828714
Zm00001d019117_T002	6.473011937	5.907783564	6.513524318	6.335679061	6.230616169	6.296320492
Zm00001d027307_T002	0	0.038349084	0.101001861	0.291827488	0.291637739	0.629440556
Zm00001d027307_T072	2.309608116	1.794925269	2.947903626	3.821888245	3.357786758	4.143696261
Zm00001d027307_T039	3.582251777	2.616453215	3.324085906	2.567904616	3.276660876	1.948674102
Zm00001d027307_T040	0.669396012	0	0.89274539	2.408422478	2.358331272	2.388275242
Zm00001d047325_T001	1.759824816	2.471936323	1.453225718	2.775215773	2.643701294	3.037709208
Zm00001d016572_T001	5.393408958	4.610355468	5.407067447	4.839995	4.717363259	4.799051446
Zm00001d045028_T001	6.110442238	5.347667357	6.180426616	5.750220645	5.825824238	5.707610678
Zm00001d033711_T001	6.527143216	6.780041866	6.464119017	6.611030332	6.707777922	6.695643157
Zm00001d029091_T001	2.207717657	3.35935727	2.818763457	2.032878419	0	0
Zm00001d029091_T008	0.187368702	0	0	0.612600673	0.78645334	1.087339952
Zm00001d029091_T015	0.337439366	0	0.658817459	1.206063029	0.765309838	0.418816015

Zm00001d029091_T011	1.106661886	1.543595854	2.151769863	2.311375232	1.800312248	2.801874444
Zm00001d029091_T012	1.703674385	0	0.875140733	0	1.060582846	0
Zm00001d047502_T001	4.711504378	3.926631313	4.722124109	4.462163855	4.489306063	4.487635808
Zm00001d036571_T004	0.604259241	0	1.508689785	1.690091195	2.238537729	0.948505911
Zm00001d036571_T002	2.90704082	2.207265361	2.614102489	2.921931173	2.560443996	3.095752805
Zm00001d048185_T001	2.70034139	3.102042629	2.357881887	0.788643118	1.506506992	1.471694721
Zm00001d017801_T001	1.332954782	2.408731966	1.260323802	1.903792209	1.589276435	1.789846915
Zm00001d014540_T001	0.506352112	0.208659587	0.515012984	0.885212767	0.712849303	0.878241943
Zm00001d011459_T001	3.693036822	2.995060965	3.916637529	3.334194396	3.549415352	3.483316373
Zm00001d012868_T002	0.855833463	0.427481742	0.746360927	0.931322244	0.685585877	0.707854285
Zm00001d041403_T001	2.10510008	1.905936948	1.833137833	2.603980915	2.445481467	2.520177315
Zm00001d048101_T007	0.806153275	0.799139541	1.90543293	0.999110304	1.819055828	0.983306303
Zm00001d048101_T006	1.368619742	1.013210682	0	1.709572088	1.566519036	1.745815585
Zm00001d048101_T005	3.467748867	1.24111835	2.794205815	2.053581961	2.263329527	2.904221836
Zm00001d048101_T002	1.102197201	2.733556521	2.094060706	1.781552759	1.840400791	1.03450662
Zm00001d048101_T004	2.693839517	1.583774193	2.531016826	1.830992712	1.759184389	1.652061483
Zm00001d048101_T003	3.252829502	2.577085804	3.144744537	1.727659984	0	1.981641164
Zm00001d048101_T001	2.345157894	2.413112833	2.260570103	2.66221097	2.954297389	1.596031565
Zm00001d052943_T009	0	0	0	1.193528278	1.106962657	2.032335042
Zm00001d052943_T024	2.178190045	0	2.938700566	1.566729442	2.473270254	2.511304076
Zm00001d052943_T018	3.089376283	2.617228886	2.86773934	3.517001744	3.129782021	2.919190751
Zm00001d045354_T002	2.416978872	1.939706142	2.648808244	2.514892081	2.538820219	2.608979518
Zm00001d019241_T001	4.348120289	4.555224602	4.137698438	4.492017811	4.500161556	4.640648632
Zm00001d019241_T002	3.60067046	1.991345333	2.414425126	3.797973866	2.537956499	3.618932463
Zm00001d027441_T002	2.651527975	5.086678141	3.831584113	3.040177217	3.098079765	3.707546215
Zm00001d027441_T001	4.548605669	3.347615487	4.499551069	4.513093571	4.54172595	4.457306407
Zm00001d008691_T002	2.181889058	1.837466973	1.689888644	2.060300957	2.01345154	1.760098286
Zm00001d008691_T003	5.141784266	4.313501494	5.152180376	4.871870748	4.902391275	5.044659813
Zm00001d016716_T003	1.717102356	2.080108107	1.842300656	1.739690434	1.901329941	1.889285844
Zm00001d016716_T002	5.042591549	3.915261498	4.886499033	4.776982869	4.833946541	4.751510211
Zm00001d009502_T001	4.789339525	4.964133729	4.873756611	4.634912961	4.522513865	4.414624627
Zm00001d038273_T003	4.286271791	2.715935311	4.520906335	4.059319192	4.219454397	3.776488936

Zm00001d038273_T001	5.107636027	4.539166816	4.898246669	4.718047131	4.592778012	4.740812259
Zm00001d000004_T001	4.84928659	5.394654241	4.780117044	5.324870678	4.957448804	4.867676288
Zm00001d021196_T004	4.276966098	0	4.131326486	4.074593119	4.106658201	4.33166538
Zm00001d021196_T011	2.812286683	0	2.942962398	3.243863722	3.146724618	3.221033794
Zm00001d021196_T009	1.198142081	2.127901325	1.28811637	2.416320386	2.004323404	1.880076977
Zm00001d021196_T012	5.635948933	5.067106599	5.674319347	4.579511754	4.636739916	4.160439505
Zm00001d021196_T005	2.179385884	3.494908116	2.804486055	1.300570671	2.050240474	1.189687318
Zm00001d021196_T006	2.631934728	1.454955475	2.653379485	2.824918733	2.80664556	3.126631959
Zm00001d034710_T004	2.400868782	2.095306375	2.76996888	2.781971916	2.907370068	2.582471703
Zm00001d034710_T001	3.780182939	3.114773288	3.571384965	3.502958493	3.700425513	3.678138177
Zm00001d034710_T005	2.205412846	2.491755374	2.04675855	2.959299441	1.793632075	2.08519994
Zm00001d017926_T003	2.399272284	1.363311274	2.294222841	2.149145207	1.02727722	2.064572487
Zm00001d017926_T014	2.052144929	2.204868143	1.894069987	0	1.728095527	0
Zm00001d017926_T011	0.774014042	0.60241222	0.694590511	0.424456697	0.883274371	1.002906265
Zm00001d039492_T001	6.716505384	6.11764306	6.801085769	5.04586518	5.273308832	5.030572064
Zm00001d017263_T001	3.126695058	2.330581058	2.921183609	1.921215796	2.078010637	2.201589952
Zm00001d004118_T002	1.191891704	0.705193216	1.162992412	1.501769303	1.693255885	1.478102044
Zm00001d004118_T003	0	0	1.957749338	3.713971242	3.214919157	2.961745184
Zm00001d004118_T004	3.453924979	2.471273837	3.073102648	0	2.436495284	2.889421363
Zm00001d017812_T003	1.309761763	1.657509677	1.723488664	1.854247049	0.810276099	2.022329104
Zm00001d017812_T005	1.904247467	0	2.150485265	0	2.269810556	1.004037498
Zm00001d017812_T001	1.278586687	0.539797055	0	0.998804232	1.207636766	0
Zm00001d039162_T001	5.931166653	5.161212037	6.061875952	6.090917648	6.011785996	6.034788884
Zm00001d039162_T003	1.288608391	0.768273266	1.158609123	0.45395052	1.342797071	1.352446679
Zm00001d021571_T001	3.33103788	2.805548568	3.599541918	3.771964365	3.869244951	3.973033255
Zm00001d023410_T001	0.882465416	0.801392118	1.119540113	1.55909823	1.634444113	1.752556362
Zm00001d048583_T001	5.652503704	4.725521519	5.628153056	5.629178385	5.671632547	5.520790953
Zm00001d012146_T003	1.005943187	0.872167627	0.591156621	0.281576005	1.5022975	0
Zm00001d012146_T012	1.568794853	0.741139039	0	1.489071722	0	0
Zm00001d028537_T001	2.810295228	2.18944253	2.494364917	1.338030704	1.058015109	1.047227761
Zm00001d002671_T001	2.699652902	1.97541228	2.343899818	3.026805547	2.490529827	2.771510387
Zm00001d020344_T001	3.502935078	2.924399418	3.320918143	3.627165558	3.435829651	3.517954545

Zm00001d053775_T001	2.824994675	2.668921735	3.271927006	2.480346045	2.350463301	2.491487054
Zm00001d039011_T001	4.545587203	4.446565384	4.578587655	3.327467351	3.905741464	3.886629157
Zm00001d012597_T005	0.731296219	0.637255962	0.844798596	0.841581908	1.008592301	1.106583501
Zm00001d012597_T001	1.181230431	0.679259836	1.048725838	1.070563815	1.143005426	0.84493113
Zm00001d012597_T004	6.073234941	5.329553147	6.175240026	6.493925801	6.44292824	6.498309436
Zm00001d025894_T002	4.722195166	0	4.556860259	5.049199594	5.151161811	4.882236103
Zm00001d025894_T003	2.446686063	3.296714647	2.235123513	3.273337295	2.927571289	3.266868678
Zm00001d025894_T001	2.86843194	3.553550966	3.364989353	2.654626177	2.962727799	2.814734363
Zm00001d025894_T004	0.764887935	0.221159421	1.060569704	1.55323417	1.79121812	1.836748236
Zm00001d037165_T001	1.256458787	1.360363715	1.270390198	3.260344128	3.363498275	3.115081032
Zm00001d019215_T004	0.612802578	0.429543125	0.561723999	0.514086903	0.571194294	0.514529314
Zm00001d019215_T002	2.858307306	2.849440482	2.750337019	1.357453476	2.098125423	2.005054993
Zm00001d019215_T001	3.845684036	2.906841351	4.061984553	4.245857964	4.231440012	4.186823717
Zm00001d015618_T003	3.816057135	3.037684436	3.92414864	3.488302394	3.499751766	3.166693756
Zm00001d015618_T001	8.491555915	7.734449756	8.568959546	9.000603923	9.002110266	8.99501568
Zm00001d009837_T002	1.092458467	0.520300542	1.137807769	1.245922141	1.170046183	1.214388446
Zm00001d009837_T001	4.605747364	3.907774216	4.461199345	4.418409372	4.334391217	4.378994706
Zm00001d018343_T001	3.821849784	3.316429039	3.88865929	3.482657158	3.322218624	3.255800722
Zm00001d047594_T001	4.738236427	4.296112294	4.869966283	4.54119731	4.614872771	4.57230259
Zm00001d047594_T002	2.622839477	1.103909156	1.856361881	1.933989524	0.611072262	1.58936753
Zm00001d043365_T001	4.095235136	3.186454918	4.154747724	4.578939739	4.562034783	4.668420128
Zm00001d013465_T001	4.956696939	4.32285754	5.043340305	4.979945758	5.223133982	5.073231127
Zm00001d006322_T004	0.223988396	0.171514296	0.269028357	0.297980207	0.439872031	0.321534474
Zm00001d006322_T005	1.439572077	0	0	1.402534461	1.087109083	0.73977899
Zm00001d006322_T001	3.007346043	2.689013725	3.377134996	3.312323626	3.179915617	3.037200688
Zm00001d016856_T002	0.675441098	0.452676607	1.069485643	0.765267399	0.85381924	0.679111173
Zm00001d016856_T011	1.016862118	2.031665853	0.678220675	0.111032648	0.499882105	0
Zm00001d016856_T003	5.219848383	4.471230129	5.264279545	4.979637238	4.845726634	4.77549382
Zm00001d016856_T007	2.861664216	0	3.354327041	2.408825425	3.108082297	3.130366527
Zm00001d016856_T008	0.569203302	0.064099225	0.511495365	0.837395115	1.256595859	0.692758373
Zm00001d016856_T005	0.883037365	0.425323945	1.043683964	0.645372415	0.843198386	0.914872929
Zm00001d053065_T001	2.737914071	1.45056464	1.900314253	2.060078175	2.406148053	2.246257273

Zm00001d053065_T002	0.954826863	1.148194839	1.792558456	1.069706978	0.139345063	0.714210343
Zm00001d036023_T001	2.377712093	1.792994827	2.23958379	2.961469791	2.75081807	2.994324107
Zm00001d036006_T002	2.004629746	1.766112557	1.844189584	2.184375519	2.320716877	1.831392479
Zm00001d008430_T005	1.20658509	1.501762171	1.378921069	1.663568692	1.540783642	2.020660072
Zm00001d008430_T004	0	2.441339256	2.133978718	2.3831206	3.177837605	2.171396441
Zm00001d008430_T006	3.459855053	2.906328605	3.163571992	3.124072994	2.787114594	2.750270123
Zm00001d008430_T003	3.135836084	2.393266816	2.918958619	2.980558395	3.064716125	3.422371342
Zm00001d008430_T002	1.080749747	1.150809852	1.104623828	1.104470858	1.367426424	0.877076726
Zm00001d009017_T004	1.848375164	0.066947489	1.679467488	1.459011864	1.106151301	1.632513918
Zm00001d009017_T007	0.213547612	0.155942183	0.072050905	0.449147192	0.287098718	0.405099246
Zm00001d009017_T006	3.723941082	0	3.505864133	2.043118738	2.669325481	0
Zm00001d009017_T002	2.358460405	2.95990663	2.619246076	3.012785508	2.881984248	3.456020337
Zm00001d009017_T003	1.322085052	1.509344689	1.826192536	0.661574496	0.810045717	0
Zm00001d026553_T001	3.571597696	2.654658252	3.482464072	3.623033631	3.660811132	3.720129153
Zm00001d003505_T001	1.601435049	1.798670606	1.91922451	2.101073152	2.188895876	2.402529823
Zm00001d017943_T001	2.177205036	1.483409767	2.270886806	1.753241678	1.867792902	1.272833619
Zm00001d029478_T001	2.591008173	2.106336928	2.629999307	2.782751584	2.965420079	2.752233924
Zm00001d018575_T003	2.235744213	1.926435198	2.369040382	2.223258191	2.271133103	2.331442963
Zm00001d039541_T003	5.270646222	4.723820975	5.432595415	5.417291358	5.353948335	5.358738292
Zm00001d039541_T007	0.804060169	0.631841859	0.619319097	1.008587282	1.079008707	0.587389956
Zm00001d039541_T006	0.828199358	0	0	1.142962962	0.500466575	0.866930128
Zm00001d041025_T001	1.110733392	1.012896863	0.975073983	0.551643978	0.449988112	0.726424067
Zm00001d013113_T001	4.556548971	4.259118114	4.541413857	5.302726319	5.307318789	5.429413002
Zm00001d049796_T001	2.062207732	1.665042061	2.287168476	1.87940818	1.291562304	1.904500283
Zm00001d020002_T002	1.419320448	1.212767287	0.892307085	1.448191584	1.319608108	0.867915436
Zm00001d022480_T001	1.689521922	0.946574419	1.293510568	1.312521129	1.528941321	1.410023004
Zm00001d026361_T002	0.668492234	0.573898959	1.508163416	0.982795393	1.565771653	1.001119097
Zm00001d026361_T003	5.291851279	5.923566071	5.394757977	5.265540451	5.062911851	4.880424338
Zm00001d026361_T001	4.70730678	4.123386188	4.864358713	4.537128426	4.649109047	4.822153668
Zm00001d012563_T001	4.003689479	3.613553694	4.273876891	3.925234208	3.707968111	3.877785077
Zm00001d031210_T002	2.142230108	1.359988312	2.078735519	1.952088996	2.175172627	2.089806589
Zm00001d031210_T001	0	0.116765302	0.238257367	0.37747584	0.330733922	0.311883211

Zm00001d049485_T001	2.701289992	3.052702109	2.445295525	2.706744261	2.91601185	3.212514556
Zm00001d002063_T001	4.831705303	4.383378466	5.013402853	5.001810798	4.994175957	5.086786653
Zm00001d029201_T001	2.463049554	2.443838949	2.616058398	2.913495883	2.763863222	2.801120777
Zm00001d020264_T001	5.677150258	5.080325217	5.835777448	6.098020457	6.163169499	6.10910167
Zm00001d021705_T001	3.046483901	3.427669993	3.090593824	1.024544506	1.623033397	1.728929226
Zm00001d013669_T005	9.452559815	8.756457926	9.519545205	9.400996945	9.409786639	9.406495809
Zm00001d013669_T001	2.595089698	1.746640829	2.634953781	3.115569325	3.064316731	2.635371556
Zm00001d013669_T004	2.837173465	0.547401459	0	1.778618614	2.048720607	2.013019825
Zm00001d019163_T001	4.382719607	3.480773983	4.403181131	4.216172507	4.102704401	4.140270188
Zm00001d028118_T001	3.08241954	2.506321134	2.511191467	2.476324653	2.354003259	2.539856348
Zm00001d005149_T001	0.845219451	0.496023569	0.874175303	1.067424637	0.80845672	0.945847383
Zm00001d028599_T001	1.860480164	1.197532665	1.766073111	3.610043047	3.631399661	3.545965405
Zm00001d018237_T001	2.848603713	1.966691074	2.633408192	2.708126525	2.682525881	2.62400518
Zm00001d022437_T001	3.475262874	3.001099996	3.571435208	3.908932871	4.017026269	3.954414467
Zm00001d015269_T003	3.962348938	2.734721108	4.023339906	2.715853844	1.294874788	2.738018521
Zm00001d015269_T002	6.17433069	5.486896629	6.156730391	6.112595179	6.189048892	6.114339703
Zm00001d015269_T001	0.684584477	0.18644224	0.332243905	1.450167113	1.396225264	1.449303053
Zm00001d024018_T003	1.637215149	1.079679846	0	0	0.869825618	0
Zm00001d024018_T001	0.515100814	0	1.823123242	0.98744821	0	1.276225074
Zm00001d024018_T002	0.484791902	0.57542658	0.347913926	1.210547216	1.022738516	1.399719624
Zm00001d040034_T001	2.496965147	1.578803975	2.244837142	2.783841531	2.681780946	2.595991001
Zm00001d032327_T001	4.180576197	3.523885334	4.158959992	4.355335238	4.444591737	4.375081912
Zm00001d039180_T001	4.975054718	4.128881232	5.002984597	4.913789632	4.846244772	4.959570148
Zm00001d012615_T001	0.63854562	0.509324924	0.732204065	1.013256427	0.868069577	0.612718611
Zm00001d035318_T001	4.151124297	3.790132899	4.376861083	4.18050483	4.307624733	3.906809514
Zm00001d049522_T001	2.519969064	2.358081693	2.650818774	2.836348738	2.823250036	2.150706538
Zm00001d049522_T002	1.464804689	0.635257545	1.543503802	1.835736148	1.644649108	2.014365649
Zm00001d049522_T005	0.29248258	0.082205257	0.540720668	0.574694454	0.431456084	0.452080885
Zm00001d049522_T006	2.978745141	1.982371565	2.644140777	3.409196889	3.419562891	3.356977768
Zm00001d041332_T001	6.657536801	8.229071621	6.854203917	5.547089481	5.395103803	5.619279799
Zm00001d012814_T001	4.9160032	6.180493154	4.340324839	4.263576517	4.645074752	4.67815452
Zm00001d042643_T001	1.945207648	1.120443516	2.046471154	2.615920023	2.685698222	2.932814647

Zm00001d042643_T002	2.227291935	1.884401771	2.333111975	3.140351345	3.314308758	3.030532957
Zm00001d042118_T001	4.653568655	5.496933104	4.728133849	5.249190268	5.198709717	5.324168231
Zm00001d029454_T010	3.572937555	0	3.505077788	3.784115199	0	3.325318049
Zm00001d029454_T007	1.255569618	0	1.32961446	1.009005988	0.936840303	1.237295712
Zm00001d029454_T001	0.880969923	0	0.900272899	1.858775154	1.292997254	1.12184695
Zm00001d029454_T009	0	2.935826881	0	0	3.879014048	2.381023609
Zm00001d039098_T001	2.879133671	3.578173459	2.602742388	2.970642939	2.761813739	3.24217779
Zm00001d014007_T001	4.4968171	5.135094919	4.451733421	5.194131742	5.438252159	5.241582961
Zm00001d038510_T001	0.591203546	0.386109014	0.887665634	0.58357396	0.791634895	0.745843976
Zm00001d043598_T004	3.339402948	1.854853028	3.056435783	3.381394824	3.91028338	3.631009148
Zm00001d043598_T009	0.358312984	0.153954461	0.070403068	1.438426468	1.009881007	1.405045859
Zm00001d043598_T005	0	0	0	5.853012788	5.731072591	5.77986562
Zm00001d043598_T001	0.591492726	1.104165539	0.570517335	2.857808657	2.803995718	2.355258197
Zm00001d043598_T008	1.685200115	1.233586854	2.093790016	1.436265799	0.873381703	0
Zm00001d043598_T002	2.367225111	1.642274591	2.373579172	4.964912726	4.935047153	4.960335625
Zm00001d038728_T002	0.515803267	0.186221627	0	0.649955688	1.186006686	0.63636059
Zm00001d038728_T007	0.264280596	0.027114409	0.436333502	1.335660466	1.510432328	1.618803875
Zm00001d038728_T013	1.692488351	0.307909926	1.809671678	1.946222927	1.485841027	1.644200087
Zm00001d038728_T001	0.252765632	0.034494647	0.398583503	0.930875073	0.996205777	0.122149212
Zm00001d038728_T022	0	0	0	0.777304821	0.870905197	0.560376493
Zm00001d038728_T003	0	1.676357687	0	3.60588589	4.0202362	3.865720604
Zm00001d038728_T014	0.708652532	0	0	1.712083318	0	0.949752301
Zm00001d051869_T001	7.415022869	7.804045419	7.444794347	7.389367498	7.574069521	7.509677792
Zm00001d014530_T001	2.556032052	2.385519667	2.885663578	3.158797976	3.002334555	3.143272917
Zm00001d036903_T003	2.316009288	1.570356061	2.228785758	2.221467564	2.142675811	2.150135254
Zm00001d036903_T008	1.603993967	0	1.852005231	1.673454663	1.014123872	0
Zm00001d036903_T005	0.859319195	0.199433014	0.604773517	0.989827848	0.363914525	0.482462136
Zm00001d036903_T001	1.56947894	1.064251707	1.416697627	1.986752409	1.655490595	1.812149472
Zm00001d015184_T001	3.454597583	3.151907674	3.409219975	2.909158652	2.615321888	2.833889127
Zm00001d053350_T001	2.601009706	1.948147411	2.543890529	2.252845545	2.511789333	2.585288273
Zm00001d053350_T002	0.779867353	0.386524034	0.653249917	1.295236363	1.088419794	1.181425729
Zm00001d028257_T003	5.683383687	0	5.786784762	0	5.70589587	0

Zm00001d028257_T001	0	5.672311336	0	5.575212839	0	5.877746262
Zm00001d027493_T001	8.96008467	8.264473007	8.866304904	8.906006957	8.915860128	8.776410992
Zm00001d012176_T001	2.17310856	1.600238349	2.077570816	2.938058406	3.113843162	3.187562538
Zm00001d022266_T001	3.23960777	2.487985855	2.926712807	2.590061342	2.615312706	2.344148737
Zm00001d038685_T003	0.762655821	0.252001394	0.945960469	1.947109167	2.067776028	1.817613435
Zm00001d038685_T006	0.596336001	0.310768212	0.042067144	0.989360664	0.687797977	0.978063804
Zm00001d038685_T004	5.057786689	4.3039077	5.148364111	5.548817964	5.457492153	5.460015333
Zm00001d013845_T001	0.111365231	0.215697232	0.244445052	0.430125738	0.289173447	0.308265337
Zm00001d013845_T012	1.948064409	1.646415683	2.216215198	1.821433893	2.024564718	2.02850232
Zm00001d013845_T014	2.038670407	2.893442984	1.060877473	1.097477982	1.604749326	0.625731517
Zm00001d013845_T006	0.363230522	0	0.520839595	0.470327571	0.515903157	0.592438379
Zm00001d050521_T003	0.432204734	0.575161276	0.451897375	1.276919437	0.759235105	0.800699073
Zm00001d050521_T001	1.688351815	1.374787442	1.848715671	2.141073707	2.317018338	2.322494674
Zm00001d013768_T001	1.91236168	0.502749142	1.372596115	1.038410193	1.533590757	0.732124163
Zm00001d013768_T003	4.181056183	3.422498502	4.303335672	3.980400645	4.076149025	4.131055865
Zm00001d021972_T009	0	0.140815295	0	0.680732125	1.518580962	0.818798217
Zm00001d021972_T007	0.191154545	0	0.633268448	0.801523734	0	0.713428364
Zm00001d021972_T001	2.498292743	1.858096804	2.647369315	2.952306166	2.841765251	2.93241613
Zm00001d021972_T006	0	0.116159784	0	1.061790711	0.886543124	1.054142755
Zm00001d009108_T001	3.826114724	3.411358584	3.83099332	3.198604787	3.283095022	3.269483245
Zm00001d005803_T001	1.468900753	2.850802223	1.560510517	2.224925012	2.316652914	2.132748903
Zm00001d021858_T006	0	0	0	0.322774997	0.778474378	0.9831078
Zm00001d021858_T001	5.213077966	4.151163679	5.160275154	5.505092242	5.528971317	5.480758863
Zm00001d021858_T007	2.604107865	2.181431772	2.688544288	3.943424782	4.203112884	4.164029984
Zm00001d021858_T003	1.562621475	0	2.075164295	2.712499598	2.633593722	2.582598633
Zm00001d027599_T001	0.722236924	0.560997597	0.812248479	0.671547011	1.059415504	0.625215306
Zm00001d018025_T001	3.105254828	2.554607515	3.270378535	4.037421232	3.974332076	3.919537832
Zm00001d042059_T001	5.005296678	4.179650058	5.062674794	5.139738584	5.237058488	5.154797132
Zm00001d006907_T002	5.016363847	5.321144823	5.416735825	4.904327199	4.942134194	4.850711677
Zm00001d006907_T003	5.583878449	6.006345829	5.6711737	5.288736906	5.204853748	5.131811205
Zm00001d048927_T001	0.463913268	0.188880688	0.268550571	1.474224718	1.623919757	1.160047597
Zm00001d047881_T005	2.062986517	0	2.04427765	0.433282107	0	0

Zm00001d047881_T001	3.808887795	3.441629813	4.062462481	4.464821545	4.448378474	4.469997039
Zm00001d047881_T006	1.473019001	0.448361822	0.83306252	1.84469738	1.819561919	2.118010805
Zm00001d047881_T003	1.576929373	0	0	1.614063843	1.548917936	1.002075266
Zm00001d039363_T001	4.002553473	3.249257217	4.15845038	4.352490042	4.160525103	4.124722671
Zm00001d044087_T001	3.344910427	3.722780104	3.381263435	3.098745967	3.141054901	3.260234515
Zm00001d044307_T001	6.011866172	5.36969655	6.166848603	5.971260482	5.962523852	5.776988815
Zm00001d044307_T002	0.878756725	0.468417534	0.861720386	0.726186873	0.489940547	0.152566356
Zm00001d025823_T001	2.453698514	2.330795006	2.395988186	3.018402904	2.635256152	2.713661946
Zm00001d040164_T002	6.815205294	7.13468707	6.801875893	6.584769197	6.550608757	6.534338806
Zm00001d042600_T001	4.044726338	4.292321706	4.321228723	3.8283512	3.784839386	3.794434582
Zm00001d021577_T001	4.524828149	4.13936864	4.63196772	3.470757059	3.43040692	3.626119138
Zm00001d028948_T001	8.840090874	8.30400601	8.688659361	9.183345397	9.205537319	9.293033835
Zm00001d045173_T001	3.829173303	3.496309073	3.920494063	3.560425286	3.438250528	3.229731109
Zm00001d018873_T001	5.816622872	5.026469574	5.685659709	5.314858185	5.506672707	5.480258077
Zm00001d018873_T003	0.794304398	0.622086034	1.39967588	0.748190702	0.80545426	0.619724759
Zm00001d016034_T002	5.367679493	4.403527943	5.377939287	5.390721951	5.324425329	5.416367749
Zm00001d002362_T001	0.723066585	0.370396433	0.761224841	1.077556119	1.035497229	1.110440755
Zm00001d039417_T056	1.029581512	0	1.301781359	1.219255893	0	0.701877258
Zm00001d039417_T170	1.191556334	0.976380501	1.43682279	1.555391135	1.238789916	0.868369116
Zm00001d039417_T110	1.197942115	0.18955133	0.666433937	1.027534142	1.086704973	1.291223976
Zm00001d039417_T156	0.542642387	0.113087023	0.311951781	0.735532575	1.131512442	0.415558579
Zm00001d039417_T053	0	0	0	1.425738578	1.592707701	0.870621176
Zm00001d039417_T160	0.377548025	0.618433195	1.012088768	0.98946385	0.786406499	0.621905111
Zm00001d039417_T028	0	0	0.686135633	0.53727022	1.297367523	1.675790193
Zm00001d039417_T161	1.063725197	0	0.779367314	1.018325094	0.709334754	0
Zm00001d039417_T139	0.248961024	0.12321458	0	0.7263857	0.5531973	0.275464822
Zm00001d039417_T176	1.243761683	1.447377126	1.139129574	0.575535011	1.201480802	1.639003352
Zm00001d039417_T133	0.980189857	0	0	1.331340054	0.904956473	0
Zm00001d039417_T136	1.215333799	0.694354265	1.546693981	1.507809352	1.436501414	1.013372926
Zm00001d039417_T031	0.402237559	1.018677611	0.933474441	0	0	1.110998584
Zm00001d039417_T047	1.513686797	0.508250143	0.723253608	1.327606893	1.347319822	0
Zm00001d029756_T001	6.69548565	7.103930016	6.68094332	6.557269052	6.504261692	6.543291497

Zm00001d032750_T001	1.275315823	0.64949774	1.136030567	0.365692537	0.43367737	0.470547277
Zm00001d016465_T002	4.209648311	3.71925048	4.11230413	4.15737111	4.090379058	4.135060843
Zm00001d039474_T003	0	0.291214544	0.633393079	1.738622587	1.885662993	1.289281474
Zm00001d039474_T008	1.477052456	0	1.141702862	0	0	1.155905926
Zm00001d039474_T014	0	0.379655338	1.145536602	1.0812844	1.000995837	0.853348983
Zm00001d052742_T003	2.062236059	1.968337049	1.033088874	2.151514659	2.6275961	1.546830764
Zm00001d052742_T006	3.932540572	3.552792284	4.188273283	3.465523438	3.411318718	3.075012277
Zm00001d052742_T009	0.938035816	1.029304456	1.203134111	1.147986527	0.839959587	0.921404338
Zm00001d052742_T010	0	0.801724032	0	0	1.414811519	1.256430405
Zm00001d052742_T008	2.190879356	0	0.702129123	1.976329539	1.920742619	1.789838988
Zm00001d042137_T001	2.174477689	0.985749602	2.624683003	2.817520116	2.431825912	2.845076503
Zm00001d042137_T003	0.569180938	0.625080612	0.951117015	1.463051124	1.400673449	1.333531932
Zm00001d042137_T002	1.572752909	2.055696484	1.242731146	0.521474937	1.499939747	0.862743372
Zm00001d031911_T002	3.138496838	2.423098627	2.584357644	2.880037979	2.723879828	2.992635392
Zm00001d031911_T001	0.341396028	0	1.913622063	1.264585671	1.278241732	0.983415761
Zm00001d010892_T016	0	0.08239876	0.683579687	0.531674399	0.495191666	0.120197974
Zm00001d010892_T019	1.422765838	0.883287668	1.345680798	0	1.129246083	0
Zm00001d010892_T002	0.496577904	0	0.193034914	0.104311161	0.553038995	0.591983815
Zm00001d010892_T017	2.853944164	1.948615424	2.686046413	3.107185349	2.934230387	3.408730879
Zm00001d010892_T026	2.77811015	3.779466075	2.793228573	2.69261221	3.116736529	2.460684645
Zm00001d010892_T015	0.177112847	0.275675778	0.084473878	0.387473937	0.409125863	0.182518147
Zm00001d051018_T002	4.518634337	3.859486681	4.377442245	2.743733392	2.507618082	2.84183005
Zm00001d033189_T001	4.010466296	3.536955919	3.91398197	3.780437248	3.797631336	3.99488778
Zm00001d041847_T002	2.378064041	1.55925832	2.22830677	2.41302507	2.37799549	2.238186121
Zm00001d041847_T003	0.349994762	0.124034272	0.363126211	0.224113148	0.416134973	0.471365412
Zm00001d029872_T002	3.850085699	2.49995709	3.619407611	5.106263342	4.954264209	4.961247697
Zm00001d029872_T003	1.972931552	2.552505693	2.513583469	3.245051103	3.369016226	3.474327269
Zm00001d029872_T006	0.915485717	0.296733439	0.558568389	3.544308686	3.265722976	3.329599966
Zm00001d034876_T001	3.395897182	2.592799297	3.425851481	2.978734343	3.066556806	2.978839206
Zm00001d049232_T002	3.086978184	2.41692025	3.38551235	2.995880821	2.742699142	2.833434794
Zm00001d033563_T003	0.92634866	0.853115794	1.196526472	1.066734684	0.369687582	0.624464974
Zm00001d033563_T001	1.261914079	0.595390035	0.968681353	1.277453976	1.604917235	1.691984323

Zm00001d046592_T003	4.737872548	4.421480167	4.803474836	4.832160535	5.215322188	4.925526716
Zm00001d046592_T001	1.711849039	1.08106688	1.581597099	1.808237169	1.691184839	1.499885676
Zm00001d046592_T002	1.097518434	0.675665106	1.143522073	1.425296549	0.756525474	1.484653748
Zm00001d005590_T001	2.125738705	1.780631782	1.558847045	0.978731598	0	0.604025764
Zm00001d005590_T002	2.713677561	1.477942531	2.779470067	2.254137762	2.35498891	2.112263088
Zm00001d007706_T001	4.405882384	3.826019309	4.128683308	4.310277001	4.371573777	4.560767526
Zm00001d034770_T003	1.365339238	0	0	3.587888923	3.253775114	3.393973373
Zm00001d034770_T004	0	0.158981959	0.144444525	0.350372774	0.578563926	0.670505904
Zm00001d034770_T030	0	0	0	1.026336906	0.483460331	0.510057547
Zm00001d034770_T045	5.125664119	4.127864109	5.162380331	6.395818045	6.356569969	6.358074816
Zm00001d034770_T009	1.536368766	0.095671968	1.021021972	3.108750085	2.95479858	3.146106125
Zm00001d034770_T020	4.31597271	3.564765315	4.474936973	4.032912704	4.587182662	3.896293843
Zm00001d034770_T002	0	1.158610415	1.362679159	0	1.00867261	1.542883041
Zm00001d034770_T017	0.186977151	0.208833107	0.326039107	0.562576053	0.856773004	0.627385515
Zm00001d015103_T002	2.232984559	1.989604083	1.458689095	2.153561192	1.483034092	0
Zm00001d015103_T006	0.881855661	0.666951967	0.915762573	0.57793101	0	0.391906265
Zm00001d015103_T003	1.199433014	2.032388648	0	0	0	1.289130353
Zm00001d015103_T005	0.414944082	0.226795807	0.248872397	0.488415261	0.929563026	0.671531613
Zm00001d015103_T007	2.197904697	1.386744741	2.287954197	2.041738166	2.175201695	2.368515541
Zm00001d015103_T001	2.117254854	0.971996317	2.302981091	2.080867061	1.84767507	2.25219764
Zm00001d010038_T001	7.036032161	7.391573144	7.050110541	8.112638186	8.061904409	8.223461914
Zm00001d017371_T008	3.150791821	1.977987632	3.270310204	3.178556103	3.285704783	2.961955351
Zm00001d017371_T005	0.630896538	1.399904426	0.460250837	1.807531744	0.975266991	1.657141035
Zm00001d006344_T004	1.45466022	0	1.481551081	1.663597382	1.520588699	1.747172967
Zm00001d006344_T002	3.059516914	2.446534418	3.116278911	3.296575021	3.328592931	3.420437801
Zm00001d006344_T005	1.41484182	0.586070065	1.595885051	1.643451717	1.503849902	1.561999604
Zm00001d006344_T008	5.324404482	4.731155648	5.333272765	5.497485845	5.443804544	5.469042443
Zm00001d050920_T002	7.367663026	7.039081012	7.308223455	6.852613338	6.875511547	6.771250669
Zm00001d050920_T001	1.737143756	1.227891374	2.045390197	1.395461543	1.838544811	1.558105965
Zm00001d026206_T001	2.648124862	1.93269089	2.700287228	2.194038184	2.249523921	2.314361259
Zm00001d050165_T001	2.316030728	1.964982986	2.514829986	2.185611594	2.110343197	2.078461596
Zm00001d027468_T002	4.860223339	0	5.152359891	2.311240361	3.256503775	4.469275892

Zm00001d027468_T001	6.863754882	6.337727378	6.937222707	6.849375424	6.831678072	6.777924084
Zm00001d001907_T001	4.474047313	4.484599552	4.384811166	6.291545028	6.090380371	6.074388804
Zm00001d043900_T007	0.865378049	0.50927019	0	0.748270579	1.029988518	0
Zm00001d043900_T003	0.544876053	0	0.209155126	0.407683405	1.09024439	1.029911507
Zm00001d043900_T008	1.615409705	0.052541099	2.342059445	0	0.669856757	0
Zm00001d043900_T009	0.159718302	0	0.249671057	0.444745507	0.463035425	0.202333712
Zm00001d043900_T018	0.521832697	0.370408709	1.038097593	0.993726526	1.218506549	0.562257569
Zm00001d043900_T020	1.200133305	0.858253987	1.530123194	1.666627539	1.607371981	0.984044614
Zm00001d043900_T006	0	0	0	1.64185072	1.332194057	1.76619272
Zm00001d043900_T019	0	0.174387242	0.374952658	1.38473451	0.552920009	0
Zm00001d043900_T012	4.037160793	3.293832914	3.865642618	4.780684059	4.775049646	4.835511817
Zm00001d039112_T001	1.776021004	1.768119098	1.744582215	0.954511249	1.428355214	1.247262202
Zm00001d021737_T001	3.125712094	2.392496031	3.069662129	3.008549635	3.134948019	3.054235332
Zm00001d048104_T002	1.043125389	0.873239943	1.00245698	1.102954366	0.746908642	1.059317894
Zm00001d019968_T001	1.972251876	1.658971883	1.958982206	3.000517474	2.578281081	2.785814586
Zm00001d003975_T002	2.398214359	2.430229598	3.086739445	2.879810632	3.364451689	2.903246366
Zm00001d003975_T001	2.180602054	2.272610303	1.844720676	2.481360947	2.239541326	2.058648295
Zm00001d021551_T004	6.111662979	5.493909138	6.176941152	6.199435036	6.322191633	6.149718408
Zm00001d039581_T001	2.698309616	2.197243905	3.069694262	2.130248557	2.282230725	2.140437407
Zm00001d041462_T001	3.854351887	2.938906591	3.31798285	3.949897382	4.183977043	4.514786883
Zm00001d047848_T002	2.683801088	2.39313719	2.043515994	0.720403683	2.014008862	0
Zm00001d047848_T001	3.926381682	3.039676233	4.12709481	4.155814632	4.184666231	4.261282196
Zm00001d010395_T002	5.473147361	4.889798404	5.395276102	5.559776194	5.581029498	5.435447646
Zm00001d010395_T003	0.488072775	0.148733707	0.516221952	0.558655566	0.593680761	0.550868167
Zm00001d044061_T001	4.670958649	4.045410031	4.785446348	4.007355912	4.004504269	4.142212786
Zm00001d033815_T001	2.093904922	1.828627926	2.159308515	2.408098789	2.626095419	2.659837811
Zm00001d024171_T001	2.197918847	2.110525279	2.399491049	1.920462907	1.886863819	1.878358884
Zm00001d024171_T002	3.884365235	3.202132602	3.645422222	3.649609711	3.671400608	3.671468659
Zm00001d013019_T011	0.553755654	0.388212686	0.751859583	1.120893347	0.548872573	1.131888396
Zm00001d013019_T014	0.385756815	0.064540757	0.46550437	0.272007657	0.256242586	0.343526076
Zm00001d013019_T002	3.623017355	1.531991225	3.744765716	4.253945561	4.44435194	4.260448313
Zm00001d013019_T020	5.016942057	4.445085981	4.924832262	4.865822533	4.5752339	4.821825096

Zm00001d043195_T001	6.613871984	5.838290784	6.655081169	6.840571709	6.821299795	6.818121924
Zm00001d046539_T002	5.032671591	4.303830347	5.120649623	5.298322454	5.333086314	5.267514113
Zm00001d046539_T004	0.465649593	0.285683924	0.460877786	0.627414466	0.644648185	0.640644063
Zm00001d021965_T001	5.539105539	4.997450174	5.418290724	4.979411659	4.879338773	4.919779737
Zm00001d028941_T001	4.058529767	3.814223499	3.372337986	5.689698614	5.865482205	5.690954011
Zm00001d010638_T001	2.859015385	2.5736816	3.062076454	3.253206611	3.333361187	3.40394732
Zm00001d004133_T001	2.622104078	2.063540217	2.800125838	2.183213353	2.482388044	2.554068405
Zm00001d032804_T001	4.718692107	5.106710916	4.782346756	3.932808601	4.319353618	4.277962066
Zm00001d013222_T001	4.819707316	5.041649253	5.037037937	4.327379537	4.505218828	4.44058736
Zm00001d042793_T006	0.683001997	0.195811202	0.727848155	1.247429318	0	0.750838861
Zm00001d042793_T009	1.733261051	0	1.31477598	1.438981029	1.764307934	1.911211818
Zm00001d042793_T011	0.951012542	0.646878757	1.459031806	0	0	0
Zm00001d042793_T005	0	0	0	1.183374715	1.68175284	1.14834845
Zm00001d042793_T012	1.013495133	1.117083263	1.061140926	1.78288533	1.604225076	1.181064375
Zm00001d037038_T001	0.997905852	0.688363902	0.989623701	1.694225874	1.658728818	1.576089144
Zm00001d002716_T002	4.896818351	4.190224347	4.222240106	4.755778011	4.368517217	4.717994672
Zm00001d002716_T001	2.58720631	0	4.070632075	0	2.778000149	0
Zm00001d015152_T001	2.922012075	2.269652893	3.004297153	3.670387157	3.49243634	3.734781577
Zm00001d015152_T002	0.307352745	0.136124435	0.387194878	0.709801445	0.096781346	0.372997773
Zm00001d015152_T011	0.691090122	0.514432359	0.579314369	0.608519729	0.887147001	0.512308818
Zm00001d015152_T004	0.220100839	0.111218316	0.410449655	0.64118346	0.742709057	0.381255681
Zm00001d017602_T001	2.046399557	1.927721651	1.681359755	0.800972356	0.777020282	0.916209865
Zm00001d025757_T002	2.581832788	1.732167589	2.588265854	3.368904233	3.612258597	3.525770098
Zm00001d025757_T003	4.198011289	3.120802629	4.104718169	3.84158855	3.674458279	3.651954292
Zm00001d002884_T001	3.071014704	4.57169859	3.475778429	2.01684465	2.481523699	2.459375746
Zm00001d029336_T008	1.067160263	0	2.13713395	3.194300319	3.157612912	3.215728446
Zm00001d029336_T010	0.282902342	0.075622989	0.051104769	0.471719169	0.619736964	0.500793896
Zm00001d008406_T001	5.424712049	4.793548897	5.548687132	5.88320652	5.760710874	5.692562054
Zm00001d026421_T001	0.532401748	0.274111345	0.43821406	0.574694454	0.453860993	0.557725726
Zm00001d026421_T015	1.017665406	0.72019177	1.120921208	0.417965361	0.66475588	0.795655583
Zm00001d008977_T006	0.371593431	0.24735032	0.459406437	0.666183944	0.628501125	0.927502834
Zm00001d008977_T004	1.619061274	1.245556509	1.853939774	1.831177608	1.938725403	1.501285759

Zm00001d008977_T001	3.608992997	2.31227715	3.58477578	3.574087214	3.537328251	3.445362541
Zm00001d008977_T008	2.766557636	2.545874986	2.539362574	2.500978428	2.36127849	2.522631055
Zm00001d032101_T001	1.519126699	0.930090108	1.573436577	2.427036491	2.61295894	2.845430837
Zm00001d032101_T002	0.674955928	0.1809053	0	1.456021783	0.704734769	0
Zm00001d032101_T003	3.093749965	2.725340025	3.221926252	3.563993602	3.554687074	3.542799485
Zm00001d053962_T002	3.167907666	1.899933137	2.977042111	2.982769113	3.141259474	3.139006422
Zm00001d053962_T001	1.993021424	1.982015906	1.971740345	2.374567123	2.110324486	2.095653404
Zm00001d039139_T001	2.252611243	1.901001244	2.405820859	1.440068243	1.215973007	1.381061828
Zm00001d029030_T001	4.638074069	5.157437042	4.680568987	4.731710413	4.880881348	4.731043419
Zm00001d029669_T001	6.126745229	6.447567411	6.240600531	6.05000089	6.239596792	6.625778368
Zm00001d021992_T001	3.757352724	4.617663636	3.328792815	6.288331816	6.431554584	6.312066231
Zm00001d011697_T001	2.655493343	2.400310305	2.977449739	3.501585127	3.364426755	3.419862585
Zm00001d039315_T014	0	0	1.524556195	1.047299665	1.620562483	0.98809131
Zm00001d039315_T003	0	1.010106663	1.216163037	1.021383071	1.561218587	1.614627402
Zm00001d039315_T013	2.424175294	1.288658588	1.669827738	2.030236834	1.255796795	1.421431221
Zm00001d040193_T022	0.108325058	0.050805354	0.348540645	1.031992196	0.328068967	1.200921747
Zm00001d040193_T047	1.114260402	0.719462094	0.827966131	0	0	0.403106262
Zm00001d040193_T011	0.303469823	0.021911761	0.366814011	0.213303728	0.501383092	0.62616903
Zm00001d040193_T008	1.267786862	0	1.357950556	1.422440777	1.015761592	1.293016095
Zm00001d040193_T063	1.221099393	1.323042002	2.181310907	2.098280416	1.675250483	1.666835654
Zm00001d037945_T001	7.638978895	7.410746763	7.599637202	7.021361038	7.196850787	7.180643931
Zm00001d032036_T001	5.836796045	5.953823721	5.918759407	4.775920533	4.754917211	4.614189674
Zm00001d011928_T002	3.346355866	3.488157376	3.531382459	2.648402166	2.881393868	1.769670197
Zm00001d011928_T001	3.572132479	3.109981303	3.476512082	3.019782141	3.055094808	3.014435817
Zm00001d008460_T003	1.680959813	1.057538304	1.701829806	1.989283996	1.956973662	2.19625388
Zm00001d012199_T009	1.624529076	0	1.370985016	1.668190395	1.808055078	1.247601883
Zm00001d012199_T010	3.848056517	4.58033956	3.90310751	2.510341174	0	2.641136976
Zm00001d012199_T008	0.466887056	0.520767197	0.710993511	1.009797899	0.790279102	0.705808969
Zm00001d012199_T003	3.14888596	2.040469903	3.070470048	3.933410515	4.056151956	3.945936879
Zm00001d012199_T007	0.632800518	0.883524633	0.45953444	0.594467336	0.35866407	0.641017869
Zm00001d011357_T003	3.280418171	2.410538932	3.380497845	2.818128828	2.945415743	2.599379214
Zm00001d011357_T004	3.859988625	3.387462081	3.77270692	1.519611346	1.334947491	1.278304187

Zm00001d053886_T006	3.124178398	2.81374077	3.074546538	3.371918307	3.282896858	3.429235257
Zm00001d053886_T004	0	0.484838294	0.936511683	1.161251144	1.646993005	0
Zm00001d053886_T001	2.017714216	0.684707446	1.868723504	2.785479618	2.482277802	3.113899323
Zm00001d042888_T001	0.341322012	0	0.363680207	0.118028752	0	0.465470935
Zm00001d028615_T001	3.127990443	2.525308692	3.230966591	2.917077101	3.005272242	3.041557705
Zm00001d014783_T001	5.075844454	4.3732853	5.341958323	5.454645252	5.457158962	5.381821929
Zm00001d003508_T001	4.710020237	4.06178164	4.917714061	5.286453154	5.312086041	5.308625575
Zm00001d045733_T001	1.763254336	2.187187196	1.134778849	1.383306157	1.511079355	1.575999142
Zm00001d013934_T001	5.605148019	5.097715034	5.823401457	5.893229852	5.87415752	5.830529201
Zm00001d013934_T002	3.020534915	3.363949278	3.116824842	1.77519512	2.520137579	2.695755571
Zm00001d008367_T001	3.609064766	2.884510399	3.718840636	3.04063174	3.417065854	3.412668273
Zm00001d008367_T002	4.412083715	3.767279352	4.45703042	4.201883332	4.034117531	3.957770229
Zm00001d029396_T002	1.352079383	0.867751792	1.474428775	1.176782957	1.564043981	1.394010291
Zm00001d012896_T008	0.903976103	0.537922217	0.445156716	0.925764012	0.781543527	1.017706022
Zm00001d012896_T003	1.35421235	0	1.15444776	1.434467037	1.202304872	0.687059792
Zm00001d012896_T005	3.075693834	2.355032056	2.998036058	2.713375131	2.586000147	2.995358063
Zm00001d012896_T001	3.168324646	2.631298492	3.114878042	2.83986186	2.45188419	2.784026076
Zm00001d012896_T004	0.884929986	0.175244817	0.998667056	0.496654594	0.601962689	1.129699113
Zm00001d043512_T001	1.585600992	1.034036776	1.542077733	1.494842595	1.781848573	1.613595771
Zm00001d032419_T001	2.39695489	2.541090542	3.048890587	2.567512592	2.029010026	2.359657787
Zm00001d036787_T001	2.173159422	3.438178922	1.811118329	2.531383457	2.352736212	2.257893169
Zm00001d034607_T001	3.763896039	3.289076925	3.869081655	3.486470471	3.42992094	3.620694433
Zm00001d034607_T003	1.691815083	0.111152868	1.425606467	0.575091552	1.577082661	0.293100873
Zm00001d007500_T049	0.507148168	0.792450592	1.317043526	1.256180981	0.841787186	0.874346877
Zm00001d007500_T051	3.008641419	3.436199826	2.831432815	0	0	1.020500779
Zm00001d007500_T005	0.498393853	0.245332582	0.447934603	1.022255589	0.752448034	0.776322166
Zm00001d007500_T008	0	1.239582568	0	2.570213717	2.344812309	2.413038614
Zm00001d007500_T048	3.2129775	1.741977745	2.988095311	3.332599244	3.109801325	2.905454881
Zm00001d007500_T046	0	0	1.691922256	0	1.579196081	1.359841047
Zm00001d006555_T001	7.39939184	6.670371789	7.202431416	6.618464133	6.585617456	6.709194949
Zm00001d034018_T018	0.920321506	0	1.067034944	0.737205639	1.017607687	0.32055284
Zm00001d034018_T022	0.553691769	0.138051644	1.033262292	1.274333235	1.591117834	1.146326115

Zm00001d034018_T015	2.788920991	1.624661483	2.402025761	2.521926895	2.830567685	2.90686732
Zm00001d034018_T002	0.749349763	0	0.131041538	1.167445283	1.721893205	1.492296737
Zm00001d034018_T014	0	0.21438969	0	0.910187711	0	1.569238307
Zm00001d034018_T020	0	0	0.480633247	0.695568066	0.881414035	0
Zm00001d034018_T010	0	0	0	1.779531212	1.798632454	1.85650252
Zm00001d037381_T001	7.825704652	8.152322337	7.925993967	7.698363845	7.592499368	7.568706507
Zm00001d019816_T001	2.930931639	2.741683995	3.201251026	1.633501425	2.53965737	2.397161135
Zm00001d042507_T001	3.956331686	3.129000386	4.0490249	4.02491465	4.230354362	4.187776218
Zm00001d028282_T001	6.337466591	5.822389596	6.322414796	5.680609801	5.790001152	5.816967117
Zm00001d002663_T009	2.783274342	2.453028389	2.378499416	0	0	0
Zm00001d002663_T007	2.193429871	0.902775166	2.563353406	2.825234286	2.551329963	2.993210234
Zm00001d002663_T010	0.555702305	0.29318447	0.847197592	0.944116298	0.608162013	0.886475231
Zm00001d002663_T002	1.909980807	2.308817216	1.720487302	4.103131674	4.175963969	3.838876858
Zm00001d002663_T006	2.333754027	1.38231864	2.804206414	2.493712141	2.275608145	2.138758123
Zm00001d014291_T001	5.411332278	4.497503153	5.423118701	5.029801546	5.068500308	5.093968792
Zm00001d020958_T002	4.79482886	4.346134283	4.774801394	1.296411593	1.679732753	1.297153257
Zm00001d005822_T003	1.2413112	1.393914769	1.483396867	1.566152214	0.999212795	1.296452709
Zm00001d005822_T001	6.77257286	5.939980504	6.831113748	6.577413223	6.65132107	6.616961399
Zm00001d032666_T002	1.96122028	1.995731248	1.96363836	1.696513802	0.807359868	0
Zm00001d032666_T001	2.590548847	1.154412113	2.377063207	2.603998001	2.835389127	3.02734004
Zm00001d035543_T002	2.137510737	2.403467613	1.471228048	4.141094313	3.764079543	4.032801033
Zm00001d035543_T003	1.81649854	6.209829002	0.984920321	2.987827812	3.238934025	3.740135857
Zm00001d035543_T001	7.734522322	7.313501648	7.8856441	9.400918399	9.438191261	9.396882319
Zm00001d052001_T014	1.801933819	2.139898703	1.892720525	0	0	1.119536793
Zm00001d052001_T004	0	0.057634648	0.393933435	0.680847323	0.497410029	0.514338427
Zm00001d052001_T003	1.960110947	0.886643788	1.839120727	2.580280339	2.58632112	1.890432295
Zm00001d016857_T001	9.712902396	9.016624073	9.540292318	7.517290947	7.778529979	7.839072491
Zm00001d022418_T003	1.090377195	2.759089558	1.763220336	1.323356233	1.323802957	1.549647487
Zm00001d022418_T002	7.02651729	7.547926189	7.018044688	6.829475902	7.041416638	6.87676799
Zm00001d002374_T001	4.107115866	4.665509428	4.30361587	1.729794631	2.050833557	2.737802043
Zm00001d003376_T002	0.925912095	0.557200282	1.047970365	1.240639777	1.238168691	1.117589995
Zm00001d003376_T004	1.074844492	0.758564144	1.231992665	1.417385917	1.149412863	1.288793225

Zm00001d003376_T006	2.274923285	1.662846707	1.99637356	2.624260483	2.483940343	2.421201482
Zm00001d021695_T001	6.856037757	6.075844818	6.916052396	6.907346055	6.920210979	6.970950352
Zm00001d000053_T001	3.500737691	2.750230455	3.494914771	3.605950941	3.673296014	3.486288323
Zm00001d000053_T002	0.257579133	0.931611961	1.52401301	1.322848241	2.358505135	1.854003629
Zm00001d002624_T004	2.219887481	2.600144369	1.709517831	2.564793478	2.422315899	2.432218634
Zm00001d002624_T006	2.065034216	1.450098472	2.449134776	2.263113151	1.786404408	1.82677137
Zm00001d002624_T001	1.151795186	0.717687608	0.920151501	0.940294567	1.051186227	0.985939001
Zm00001d003041_T001	4.664161839	4.908820448	4.565524552	4.918904157	5.331394949	5.711740887
Zm00001d014493_T001	7.903758088	8.274411296	8.022769182	8.044883973	8.125846829	8.185336376
Zm00001d042357_T002	4.006092513	3.07613936	3.643673129	3.180045672	3.316434542	3.211576853
Zm00001d037272_T001	2.846221901	1.949661548	2.790434258	3.309766419	3.191327025	3.167543713
Zm00001d023241_T001	3.300515616	3.444357904	3.592130847	3.533376334	3.715152399	3.309721753
Zm00001d044463_T001	1.095131817	0.677773417	1.058625438	1.70796778	1.572377481	1.688268104
Zm00001d024633_T001	2.835184352	2.353730068	2.780338869	2.558550512	2.935367337	3.067088309
Zm00001d024633_T011	5.78384504	6.525855241	5.58971265	6.605224589	6.622388961	6.368470701
Zm00001d024633_T003	2.220819026	1.173595034	2.145546384	4.931251224	4.838037619	4.896566849
Zm00001d024633_T004	4.629951296	3.658897985	4.805219958	4.731918904	4.698090653	4.7755594
Zm00001d011269_T001	2.079130259	1.554250915	1.960919032	2.947688783	2.90990844	3.000017673
Zm00001d051529_T002	1.528656828	0	1.313399112	1.237860425	1.180678747	1.368485089
Zm00001d051529_T003	3.727488997	3.031017886	3.579367112	3.625308018	3.571550129	3.71962615
Zm00001d020500_T001	3.202857594	2.405311683	3.122503263	3.427194222	3.595989331	3.528386157
Zm00001d030960_T001	1.090005852	1.13642044	1.368989555	2.627764639	2.120626318	2.817344514
Zm00001d030960_T031	3.236087535	0	3.137160023	3.100483549	3.021354996	2.825985027
Zm00001d030960_T033	3.139455415	2.838643031	3.062292365	1.53359574	1.169196417	1.94101351
Zm00001d035031_T001	3.154392669	2.468092952	3.313951497	3.6697765	3.540344746	3.410234988
Zm00001d035031_T006	2.485343355	0.849217071	1.983966934	2.907253532	2.819126151	3.07613303
Zm00001d035031_T002	0.598022119	0.425990952	0.892907001	0.654821369	0.712163457	0.759247891
Zm00001d035031_T004	5.057816488	4.467308895	5.237307721	4.137070978	4.350224594	4.26183211
Zm00001d035031_T005	1.063716225	0.906512752	1.390673188	1.549415845	1.250484435	1.638522451
Zm00001d008665_T001	2.366428812	1.992906894	2.464782215	3.312438936	3.362065709	3.472092211
Zm00001d034562_T002	3.69720935	1.602335724	3.736103362	3.707348087	4.116092146	3.88302876
Zm00001d034562_T001	3.543584348	2.634548895	3.540761081	4.253395129	4.235805855	4.273290964

Zm00001d003068_T001	1.719159779	1.7785076	2.080871835	0.385466379	0.674442573	0.524156976
Zm00001d011078_T003	2.999768068	2.308796251	3.218956264	3.322731597	3.355765194	3.321295046
Zm00001d025548_T006	4.405382011	4.260000883	4.508900557	4.464954491	3.517178166	3.983391316
Zm00001d025548_T001	3.749731726	3.130609027	3.369558333	4.57107279	4.441701979	4.499121456
Zm00001d025548_T007	2.492169813	0	2.876234617	0	3.672394338	3.322690214
Zm00001d025548_T002	0	0.395419315	0.95279277	1.294206075	1.862889737	1.970175944
Zm00001d025548_T008	1.051615721	0.215645052	0.53761017	2.207084466	1.801761688	1.509088744
Zm00001d044395_T002	1.302525532	1.817836065	1.831605292	2.44090145	2.566995571	2.972146348
Zm00001d044395_T001	3.232295893	2.838987254	2.945985556	3.970689594	3.81966706	3.438137927
Zm00001d044395_T004	3.022356627	1.8041713	2.749728402	4.164855129	4.387087528	4.3323663
Zm00001d044395_T005	2.325655815	2.33612254	2.885561089	3.247271925	2.386718534	2.234004293
Zm00001d044395_T007	0.414447316	0	0.996622307	2.166696166	3.240099054	3.348757043
Zm00001d025727_T007	4.238693402	3.37964619	4.31145378	4.514477176	4.442343343	4.440032286
Zm00001d025727_T010	3.749016843	0	3.079990902	3.031877543	2.598073349	2.520868755
Zm00001d025727_T006	0.984460295	0.420139575	0.654465788	1.354936739	0.854428989	0.914230024
Zm00001d025727_T001	4.794323427	4.572548109	5.115290779	0	2.202508308	2.586903543
Zm00001d002519_T001	3.359610001	3.236324077	3.547334824	2.905833771	2.350920941	2.925959364
Zm00001d010604_T001	2.686039239	2.090492373	2.504544887	2.724628664	2.819578676	2.607512836
Zm00001d010604_T006	1.737106539	1.858074121	2.665715886	2.945180861	3.00800652	2.567576355
Zm00001d010604_T008	1.706850551	0.823330347	1.052924295	1.557383621	0.88162077	1.952955245
Zm00001d010604_T002	0.201385445	0.115133149	0.233048698	0.488441998	0.371351434	0.354373168
Zm00001d022565_T001	3.801048742	3.058280817	3.714406981	4.706952856	4.727984748	4.732960366
Zm00001d022565_T002	0.031203201	0.073053791	0.099828415	0.683107131	0.622523716	0.564456216
Zm00001d022498_T009	4.700426789	5.464292484	4.6909706	3.349611415	3.737807882	3.387854109
Zm00001d022498_T006	4.584250175	3.287578233	4.667930774	4.640387998	4.473174903	4.438056598
Zm00001d022498_T005	0.662684039	0.145415301	0.792995243	0.559865715	0.841719569	0.726643785
Zm00001d022498_T007	1.783998009	1.612412895	1.884649103	0.968329676	1.494616831	1.352792982
Zm00001d022498_T002	0	1.51367164	1.347607267	1.164353791	1.67258601	0.313111155
Zm00001d047043_T001	2.951514129	2.312312878	2.852366857	2.977646093	2.675671654	2.613683694
Zm00001d006939_T001	3.541856392	3.364729439	3.754972245	3.988825451	4.126054448	4.217052618
Zm00001d010733_T004	7.378107456	7.209823223	7.331285973	7.242720849	7.411986402	7.291436112
Zm00001d010733_T003	5.994034425	5.905155505	6.127867761	6.311298387	6.283750609	6.402087345

Zm00001d010733_T005	2.622067286	2.32923872	2.762988053	3.257998436	3.048330014	3.075769125
Zm00001d016933_T001	3.521610113	2.764355498	3.620134882	5.132594568	5.057551864	5.089081485
Zm00001d022081_T001	3.29602211	3.033063142	3.886233968	3.446670581	3.15092664	3.330417135
Zm00001d022081_T003	2.158238129	1.470167196	1.966765999	2.451222983	2.501328057	2.128698896
Zm00001d013699_T001	4.828625083	3.848272796	4.810460945	4.461412194	4.497162499	4.453678367
Zm00001d044518_T001	1.943891704	1.551351129	2.223260971	2.26116972	2.481772442	2.39996921
Zm00001d053576_T001	2.762964673	2.252553721	3.104907083	2.351090045	2.457444578	1.982108663
Zm00001d053576_T002	5.149829859	4.360265237	5.167321756	5.351470596	5.346832181	5.393176979
Zm00001d037855_T001	0.3381688	0.093776497	0.640032255	0.753542069	0.632874951	0.652582863
Zm00001d046938_T001	2.89736242	2.204322295	2.803773008	3.349213526	3.390489539	3.269129522
Zm00001d022113_T004	1.123916445	0.82568551	1.236187669	1.088156526	1.109284327	1.067028746
Zm00001d052221_T002	1.980397903	1.632363151	1.917392035	2.39248559	2.593575119	2.501881122
Zm00001d052221_T003	1.712491013	0	1.590130585	1.251749385	1.351416884	0
Zm00001d052221_T004	1.19438401	1.0836205	0.913564623	0.777222328	0	1.44808002
Zm00001d025639_T006	3.283299383	3.072824567	3.695477089	4.168213913	3.842462184	3.634043964
Zm00001d025639_T015	0	0	0.780365538	0	0.727233895	0.590353865
Zm00001d025639_T009	2.233920263	0	0	0	2.691505355	2.384860473
Zm00001d025639_T004	2.434174233	0	1.326318166	0.691729786	2.464078	2.652869404
Zm00001d025639_T012	0	1.458649728	1.70226302	2.410879979	0	0
Zm00001d045873_T002	1.684829956	1.430876683	1.920738809	2.302889581	1.958726142	2.287784619
Zm00001d023451_T001	0.368177184	0.501099738	0.544249946	1.373955508	1.515315825	1.479507379
Zm00001d027921_T002	2.850994596	2.401022299	2.549464395	3.561250731	3.301117743	3.228957336
Zm00001d027921_T003	1.832080258	0.991166077	2.091475078	1.964973008	1.985778742	2.219175647
Zm00001d009055_T002	2.405601418	2.004609613	2.736326916	2.246843414	2.058129782	2.463130664
Zm00001d009055_T001	3.615142588	2.354353984	3.576891048	3.889359933	3.939655561	3.784458126
Zm00001d018256_T001	2.491287449	1.840855553	2.500573396	1.343689227	1.011908494	0.861790248
Zm00001d013646_T001	2.861100011	2.0647663	2.354388685	2.097832914	2.198880706	2.350774727
Zm00001d020093_T002	1.387794292	1.030266149	1.372195459	2.071090239	1.827237359	1.799120886
Zm00001d020093_T001	2.579633695	2.768217996	2.91771492	3.375104647	2.984452456	3.058896055
Zm00001d009872_T008	2.278831673	2.354788393	2.650514593	2.788223598	2.567334918	2.959167547
Zm00001d009872_T003	2.00354755	0.706420923	1.782790577	2.156909786	2.646524438	2.185157707
Zm00001d020402_T002	2.612128822	4.012816699	4.210848128	2.000458704	0	2.177465943

Zm00001d020402_T001	5.359274469	4.757462444	5.405389773	4.648990194	4.833727749	4.850752826
Zm00001d006354_T002	0	0	0.471605768	0.556714861	0.48705924	0.795078678
Zm00001d021626_T002	7.328037604	7.154503203	7.255134367	6.83560264	6.909847133	6.784194891
Zm00001d021626_T001	0.898392572	0.352729151	0.825985841	0.294262548	0.416497129	0.376829348
Zm00001d028361_T001	2.792108622	2.205873227	2.861258654	1.359480689	1.555579612	1.57246965
Zm00001d013251_T001	2.660281079	2.04231269	2.618851553	3.670937411	3.546229587	3.534707706
Zm00001d034159_T003	2.994741181	2.815531369	2.891468961	2.446491807	2.728969049	2.316806681
Zm00001d034159_T002	3.031176376	2.472548337	2.919276766	2.202409258	2.070225126	1.741447571
Zm00001d011424_T007	0.996209393	0.542373956	0.624216961	2.412097539	2.381218851	1.551241849
Zm00001d011424_T005	1.41024883	0.333179829	1.064688364	1.276438302	1.140544403	0.989116476
Zm00001d011424_T001	4.356829068	3.57221496	4.398616678	4.695871858	4.873949884	4.900778384
Zm00001d011424_T012	0.513737322	0.237432781	0.44008579	1.353659222	1.233045015	1.371177997
Zm00001d011531_T002	3.054303935	2.696797758	3.191713134	2.634276584	2.709731098	2.892144435
Zm00001d011531_T001	3.67930736	3.184929916	3.780486488	3.377538586	3.264644216	3.291403759
Zm00001d014438_T003	1.682153012	0.976524211	1.494999227	2.027886893	1.799302451	2.117064973
Zm00001d014438_T001	5.244861226	4.491709589	5.318272475	4.864882185	4.935380445	4.860007702
Zm00001d047324_T001	2.78353104	2.47665983	2.924255171	2.437271957	2.706011067	2.643728534
Zm00001d029725_T001	4.856715993	4.701572621	4.9730576	5.063655919	5.147846713	5.080106614
Zm00001d018009_T011	2.62525646	0.977191252	2.475034803	2.281151035	2.316869226	2.438137927
Zm00001d018009_T002	1.097497534	1.510084899	0	1.969898657	1.745689973	0
Zm00001d028774_T001	3.013359526	2.467513475	3.500377084	3.079612098	3.204498685	3.144882694
Zm00001d011063_T001	7.912229443	8.251780751	8.002316207	8.588670241	8.688619732	8.64602343
Zm00001d023437_T001	6.16493954	5.072428141	6.144523857	6.675549917	6.73981977	6.726214453
Zm00001d033345_T001	1.087826015	0.75565588	0.933259895	0.830944051	1.160434261	1.067084522
Zm00001d033345_T005	0	0.045289187	0.341189911	0.483678046	0.401828127	0.626174638
Zm00001d033345_T009	4.306973567	4.415482592	4.215909037	3.209730336	3.525890217	2.983601637
Zm00001d033345_T007	3.966891757	3.049984951	4.113848828	4.256699787	4.041409464	4.080863991
Zm00001d025167_T013	0.318298328	0.312670981	0.608363594	1.233297244	1.673500343	1.926760429
Zm00001d025167_T005	1.441685846	0	0.655611948	2.648559779	2.396295146	1.890397662
Zm00001d025167_T014	2.529861916	1.623278804	2.494772976	2.809911173	2.87390826	3.172460633
Zm00001d036617_T001	3.520259551	3.77064661	3.618573327	3.743330661	3.863018637	4.390137169
Zm00001d002597_T001	6.698293709	5.818148569	6.653669063	6.226212119	6.253285176	6.235688695

Zm00001d002597_T003	1.676957895	1.286481395	2.012074819	2.09795525	2.151039195	2.361636434
Zm00001d002597_T002	3.813984719	3.279668	4.26474674	4.369286956	4.221349852	4.154480732
Zm00001d012060_T001	3.846898237	3.119780954	3.895101813	3.678034485	3.985510722	3.857750245
Zm00001d012060_T004	0.7180297	0.832526308	0.836618179	1.62048882	1.488404977	1.188488914
Zm00001d011826_T001	5.13344927	5.520109128	5.178261726	5.214939473	5.376540826	5.211508054
Zm00001d003650_T001	3.287141135	3.185720842	3.328638884	3.134277299	3.410842813	3.335832797
Zm00001d034664_T001	4.368038228	3.651328892	4.16674605	4.61416075	4.700694331	4.512440873
Zm00001d012029_T001	1.317562248	1.285908183	1.792760002	1.771857696	1.574375243	1.364061936
Zm00001d023238_T002	4.339955227	3.273628078	4.789397487	4.590912931	4.315647521	3.74256291
Zm00001d023238_T003	3.107077859	3.201965329	1.424150833	1.991141763	2.219071537	2.584480801
Zm00001d023238_T010	2.282506526	0	2.134406276	2.045258428	2.625311408	3.301856261
Zm00001d023238_T008	0.640822651	0.415092321	0.554453293	1.08702827	0.975490055	0.5651409
Zm00001d043898_T001	3.637322165	4.590425788	3.845050602	3.505041064	3.263509666	3.700548582
Zm00001d015508_T001	0.614163283	0.600520966	0.63343772	0.866025677	0.877154489	0.42815633
Zm00001d048766_T004	5.085153743	4.151824729	5.251405945	5.138996228	5.108187705	5.057522275
Zm00001d019645_T001	6.208021658	6.578314009	6.046092505	5.749494311	5.5394342	5.61902643
Zm00001d054015_T001	2.324615639	3.003600618	2.410313151	1.386761293	1.229386116	1.031982319
Zm00001d039073_T001	2.118155701	1.518917793	1.935971484	1.730565619	2.161265658	2.116622595
Zm00001d052906_T001	3.883497654	3.252760335	4.015724132	2.974728082	3.06675879	3.019870012
Zm00001d024732_T001	5.142015621	4.374242148	5.202528329	5.131763185	5.155481738	5.257832124
Zm00001d045193_T001	4.33179857	3.698335623	4.412616182	4.18150524	4.190919011	4.262137778
Zm00001d002259_T005	5.942231639	6.472739393	6.001475776	5.765787859	5.93533221	5.73051652
Zm00001d002259_T004	1.350897186	0.626927818	1.027517865	0.948258447	1.087301929	0.921385295
Zm00001d002259_T001	2.032725758	2.519597005	2.223716929	1.420091594	1.505245637	0
Zm00001d042270_T002	0.571301102	0.34450357	0.635949368	0.334210132	0.527365652	0.489650825
Zm00001d006789_T002	0.296181323	0.560543777	0.885029981	1.371496972	1.034266434	1.388660162
Zm00001d006789_T003	0.774306766	1.015912848	1.305922673	0.579770045	0.798177458	0.618786494
Zm00001d006789_T013	0.538622587	0	0	1.120765312	1.051319892	2.132854169
Zm00001d006789_T019	0	0	1.693465547	3.305846814	3.222304414	2.975918476
Zm00001d006789_T010	3.315017508	2.441806934	3.412262875	3.177128637	3.169585608	3.094706305
Zm00001d006789_T024	3.741393744	2.932720932	3.495713068	2.45588926	2.988860253	2.628800186
Zm00001d006789_T035	0.984093481	0.581917126	0.794182937	1.371351992	1.497606235	1.570133065

Zm00001d006789_T026	0	0.188076772	0.144170397	0.309880479	0.280285275	0.405336737
Zm00001d026476_T001	5.17087222	5.135702884	5.244088714	5.532152854	5.350612411	5.37279748
Zm00001d033375_T001	0.455815632	0.30696329	0	1.935624564	1.608255236	1.563631628
Zm00001d033375_T015	0.395999424	0	0	0	1.967388869	1.881125417
Zm00001d033375_T005	0	0	0.215133096	0.640799519	0.389618572	0.279111097
Zm00001d033375_T006	0.471191623	0	0.195677679	0	1.080110495	0.781561991
Zm00001d033375_T004	0.14996818	0.096242959	0.442843731	0	0	0
Zm00001d033375_T043	0.147162096	0.042916043	0.114744142	0.589829629	0.438583491	0.540548093
Zm00001d033375_T012	0.077058377	0.046463121	0.039365837	0.589971488	0.647478459	0.618862592
Zm00001d033375_T013	4.296260923	3.196525056	4.250184249	4.462401299	4.523450425	4.267994077
Zm00001d016165_T041	0.726400524	1.233252447	0.844216907	0	0	0
Zm00001d016165_T039	0.593953196	0.383032376	0.668382399	0	0	0.567918242
Zm00001d016165_T086	2.656705952	2.071999095	2.911784947	2.267622687	3.0178414	2.575041921
Zm00001d003673_T001	3.533131846	2.732379487	3.682694977	4.07622087	4.178038782	3.88672328
Zm00001d008722_T001	4.57841303	5.09328842	4.653687992	3.873840064	4.4527585	3.822612484
Zm00001d007778_T002	2.050521897	0.818487388	1.068516044	1.449740958	1.37816811	1.23051292
Zm00001d007778_T001	2.891294355	2.305989193	3.353030205	2.998426785	2.976339255	2.82287492
Zm00001d048501_T001	0	0	0.424367471	1.519787449	1.856424035	1.21124338
Zm00001d048501_T008	0.041287847	0	0	0.455387459	0.615873894	0.736086148
Zm00001d048501_T010	0.403134628	0	0.553123557	0.628630835	0.992872098	0.581438987
Zm00001d048501_T003	2.207622399	1.523237752	2.261826545	2.113278763	1.236315657	2.312548719
Zm00001d048501_T011	1.335223117	0.703389564	1.311272917	2.011545374	2.247489171	2.063889105
Zm00001d010499_T001	1.57461599	1.550865705	1.85942456	3.035402034	2.670617843	2.790413613
Zm00001d006567_T001	3.789352098	3.445309035	4.128774687	4.243680733	4.846834969	4.660578474
Zm00001d006567_T005	3.697948142	4.359565305	3.404657113	3.223061368	0	2.926740318
Zm00001d006567_T003	0.673061572	0.254823792	0.974863333	0.910362732	0.902925627	0.910810166
Zm00001d006567_T004	0.532498501	0.244350057	1.332415212	1.668576647	1.766530711	1.344541633
Zm00001d032896_T001	2.054127818	2.536798183	2.085703378	1.274855616	1.894572169	1.20772484
Zm00001d038459_T002	1.809335001	1.12886878	1.806424702	2.637103835	2.685889479	2.794523999
Zm00001d050076_T001	1.360667112	0.911751397	1.432493929	1.327566656	1.426331855	1.46802229
Zm00001d048843_T001	4.702595491	4.496252245	4.724499337	3.85300857	4.123141891	4.080997407
Zm00001d006720_T001	3.758445606	4.280739671	3.911567821	2.932079885	2.790480551	3.483432211

Zm00001d043126_T001	0	0	0.422187781	0.625603417	0.645562408	0.716970708
Zm00001d043126_T007	0.387601867	0	0.14888596	0.268610453	0.30346164	0.699421926
Zm00001d043126_T005	2.57170229	1.748236224	2.264557448	2.614358137	2.878241943	2.697514075
Zm00001d022581_T002	5.421319319	4.51220065	5.512776233	5.126921372	5.030654557	5.081573637
Zm00001d022581_T003	1.589526214	0	0.520891881	0.748718834	0.738568115	0
Zm00001d022342_T001	3.557125886	2.62287297	3.419342564	3.722243701	3.762106078	3.824490487
Zm00001d011507_T001	5.627295942	5.402522456	5.411032332	4.56157518	4.759576061	4.636716486
Zm00001d014737_T001	1.518573912	1.017789388	1.061588894	0.536107622	1.094198904	0.37584906
Zm00001d002685_T001	4.629852647	5.486465741	4.591943077	4.380809157	4.359870698	4.421699832
Zm00001d041607_T001	4.285220798	3.962868897	4.197622852	4.372275223	4.554339889	4.343773211
Zm00001d029545_T001	6.299293881	5.808241134	6.37255034	6.481187066	6.356436441	6.377370455
Zm00001d029545_T003	4.493005125	4.206718857	4.655117085	4.20803688	4.146946794	4.325789993
Zm00001d053275_T001	4.083343673	3.632993569	4.118019945	4.144343364	3.970105799	3.928968787
Zm00001d011099_T006	6.518666341	0	6.476511466	6.281440007	6.15871997	6.181911712
Zm00001d011099_T016	0.915120065	0.214413316	1.346222239	1.734834459	2.126785241	1.617416038
Zm00001d011099_T002	4.748542704	1.518163969	4.731648077	6.241496454	6.303087376	6.224976587
Zm00001d011099_T013	4.005490984	2.842595939	4.258426662	4.323080853	4.528492556	4.672224709
Zm00001d029976_T008	1.374804688	0.520693789	1.203120326	3.321950745	3.541154121	3.588655997
Zm00001d029976_T004	2.924647018	2.567983446	3.031517651	4.048548166	3.535840211	3.498760317
Zm00001d029976_T009	0	0.279550931	0.502837722	2.658687237	2.613338809	2.509116114
Zm00001d029976_T003	0.388132214	0	0	1.515965711	1.044139483	0.830805358
Zm00001d029976_T010	0.232741791	0.160936964	0.338237273	1.678620476	1.634660639	1.433022457
Zm00001d029976_T005	3.74384076	2.631836506	3.436597621	3.733133798	4.378293538	4.185636013
Zm00001d029976_T007	0.212203249	0	0.593480942	1.614628815	2.094216473	1.537789059
Zm00001d053689_T001	4.472779205	7.274513775	4.079079044	2.810201435	3.214258342	2.626944167
Zm00001d038333_T001	1.162298349	0.690367925	0.898746239	0.484991892	0.519460383	0.260326813
Zm00001d023378_T001	2.230737314	1.716852213	2.383154063	2.94926355	2.69350413	2.482969578
Zm00001d048877_T003	0	0.097931659	0.977717337	0.909961228	1.103772221	0.913182395
Zm00001d048877_T001	1.764291796	0.114284392	1.921331972	3.455174903	2.973658293	3.187120194
Zm00001d048877_T004	4.237955466	3.562483983	4.059849389	0	0	0
Zm00001d048877_T002	3.249137199	2.48158647	3.543309162	4.033808579	4.270373751	4.178106048
Zm00001d002799_T001	1.826694504	1.417757479	1.837497249	1.304955464	1.112205696	1.627133332

Zm00001d035383_T001	5.152859534	5.101455062	5.041476315	4.336613099	4.950041281	4.383172177
Zm00001d013302_T005	4.813150474	6.494656509	5.16352377	4.18624873	4.464286307	4.665624768
Zm00001d013302_T002	2.478976722	0.596845478	2.460867828	2.433215596	2.510297367	2.710431326
Zm00001d013302_T004	7.439915412	6.948216541	7.501443636	7.149499778	7.217695222	7.168327996
Zm00001d013568_T001	11.23434393	11.68940273	11.39106817	10.23721754	10.22974166	10.20953849
Zm00001d036709_T001	2.897364744	3.236890548	3.14439884	2.7199126	2.889723705	3.185741136
Zm00001d007420_T001	3.61100378	4.052275113	3.631572762	2.176508204	2.503449491	2.719593734
Zm00001d008614_T006	0.640806921	0.380542174	0.791589056	1.072884405	1.036492784	0.966542689
Zm00001d008614_T001	3.083020656	2.466680886	2.921403957	3.352142678	3.366471757	3.223969404
Zm00001d008614_T007	0.734925047	0.143154365	0.696064165	0.52582734	0	0.935397135
Zm00001d008614_T004	0.154255257	0.037408932	0.407563769	0.409897047	0.66416696	0.268318207
Zm00001d043240_T003	3.279357777	2.060565554	3.104455929	3.073601928	3.140958245	2.750373683
Zm00001d043240_T005	5.25434226	6.585393216	5.42274401	4.689895575	4.362800331	4.381191851
Zm00001d043240_T004	5.197915074	4.620623592	5.352048018	4.716091151	4.583151865	4.828084476
Zm00001d043240_T002	1.54736592	0.825956543	1.238193766	0.832778239	1.018859177	1.102863688
Zm00001d031925_T001	2.75024139	2.349727321	2.680651571	2.50455404	2.560441061	2.728867858
Zm00001d032304_T003	1.350229051	0.943279986	1.140949414	0.799753777	0.835422883	1.464042441
Zm00001d012865_T027	0.124887898	0.244040673	0.460291733	0.480702518	1.223397835	0.390536726
Zm00001d012865_T014	2.23600822	0.222343369	1.897377911	2.203271958	2.896582058	2.649753399
Zm00001d012865_T031	4.787967107	4.025051746	4.57470069	4.289730463	4.575661343	4.186831639
Zm00001d012865_T026	1.179856237	0.131660597	1.236097028	1.137025388	0.946055573	0
Zm00001d012865_T010	2.874295525	2.562512313	2.597349053	3.189936492	3.244848556	3.184256805
Zm00001d012865_T007	0.200353686	0.21426658	0.954389153	0.929049391	0.157699567	0.906500438
Zm00001d012865_T012	2.962815513	2.219420709	3.104805124	2.669909352	2.071946255	2.74136861
Zm00001d012865_T006	2.585966988	1.924291852	2.665383902	2.949164921	2.599326602	2.743168094
Zm00001d047069_T001	2.920572664	2.629149557	3.206804643	4.433842854	4.570307663	4.550870259
Zm00001d019182_T001	4.634154121	3.996090233	4.772684384	4.725090488	4.669212988	4.623376264
Zm00001d008279_T001	2.073011961	2.184594511	2.363579853	1.804355948	1.602859236	1.822233327
Zm00001d012090_T001	9.252807495	10.37485402	9.102460151	10.11257175	10.1803983	10.19129849
Zm00001d045146_T005	3.996689186	4.156142877	3.721615239	3.02915124	0	2.646883594
Zm00001d045146_T006	0.476371318	0.087158655	0.226972091	0.670756055	0.244938192	0.58672824
Zm00001d045146_T003	1.354501811	0.899580921	1.667434386	1.144936518	1.076199232	1.113335779

Zm00001d045146_T002	4.796140143	4.221622383	4.747661196	5.083859627	5.156435572	5.022968515
Zm00001d025567_T001	6.579036424	7.384394496	6.149643486	5.187869905	4.95210913	4.822817727
Zm00001d051873_T007	0.517765496	0	0	0	1.309455617	0.899685318
Zm00001d051873_T004	0.475636945	0.191323866	1.156767437	0.544234117	1.458658652	0.862361722
Zm00001d051873_T008	0.758228119	0	1.393467822	1.642882677	1.559317064	1.442427615
Zm00001d051873_T003	4.244429524	3.655682809	4.379061962	3.976674231	3.722685691	3.842909058
Zm00001d051873_T005	0.65426688	0.068121829	0.812831701	0.536252874	1.668924684	1.280959282
Zm00001d051873_T001	0.696901891	0.72172875	0.277451595	1.155174112	0.4943091	0.819346096
Zm00001d051873_T006	0.75016484	0.256468449	0.79162156	1.546352707	1.026505472	1.563921995
Zm00001d033830_T002	4.106050184	3.291208796	4.075237644	4.365234939	4.212360701	4.176721773
Zm00001d009912_T004	1.19756223	1.022941581	1.587684701	1.600252624	0.982369739	1.670965841
Zm00001d009912_T003	4.124749135	3.657795127	4.047004259	4.168944918	4.173018667	4.172675521
Zm00001d009912_T002	1.276681271	0.099058159	0.471289447	1.733264522	1.573279507	2.119353521
Zm00001d031239_T013	0.526281193	0.219157986	0.486621708	0.758357762	0.430163214	0.742918551
Zm00001d031239_T001	0.700056132	0.661030809	0.832664835	0.716934721	0.683599448	1.006387797
Zm00001d031239_T007	0.21708675	0.088868868	0	0.682186729	0.987385631	0.932498904
Zm00001d012850_T001	4.59584836	3.948409566	4.442682062	5.566838986	5.61020916	5.53507309
Zm00001d017817_T001	3.979895196	4.345077539	4.316692371	2.590898983	1.797103896	1.7023109
Zm00001d029352_T001	4.000591294	3.149544396	4.113505149	4.054667217	4.109186356	4.010010047
Zm00001d029352_T004	0.511853584	0	0.395298658	0.850461808	0.708572198	0.564313776
Zm00001d048982_T001	0.784867438	0.633725067	1.132832129	1.016454244	1.329551317	1.195443985
Zm00001d023734_T004	5.989460807	5.269618225	6.134860686	5.458991234	5.082064671	5.385089789
Zm00001d023734_T003	6.241266995	5.092242583	6.187871746	5.756031667	5.72588441	5.691718929
Zm00001d023734_T005	5.751280293	7.304472729	6.084832597	2.850783024	4.165637118	3.911770281
Zm00001d053245_T002	2.686379504	1.550824835	3.046457533	3.490371169	3.326766993	3.158559846
Zm00001d054081_T001	2.745231738	2.139093874	2.482942223	3.371308356	3.605968003	3.76794119
Zm00001d041488_T004	1.473375471	1.093218053	2.015814034	1.941285885	1.582804058	1.680010126
Zm00001d041488_T005	3.244010675	1.609208885	3.068966885	3.722150455	3.657453998	3.787626685
Zm00001d021836_T001	5.706620642	5.687659288	5.698902485	4.34919668	4.536700227	4.492601885
Zm00001d044288_T001	5.760950441	5.096069231	5.662778903	5.784142976	5.783257104	5.739461947
Zm00001d044578_T001	2.450928811	2.523600344	2.511455135	2.53426758	2.80077009	2.662061907
Zm00001d023933_T001	3.191565019	3.417014935	3.398511953	2.393105881	1.943521554	2.157921999

Zm00001d013053_T003	1.616842278	1.416827314	1.284023676	0.540707775	0.932559375	0.324110107
Zm00001d013053_T001	3.355601852	3.092405863	3.389558827	1.778960853	1.282186533	2.009018174
Zm00001d006390_T001	3.03096317	2.883153331	2.919932105	3.850044881	3.748249644	3.829218471
Zm00001d034799_T003	3.088132436	3.344461813	3.255534119	3.635900743	3.705652955	3.987657304
Zm00001d034799_T006	2.192142391	0	2.797792238	2.363771865	1.720434767	0
Zm00001d034799_T004	4.123821283	2.724352098	4.080954016	3.406492453	3.478023196	3.577551973
Zm00001d008189_T008	3.581543473	3.457350276	3.284757523	4.107637742	4.282872919	4.066823529
Zm00001d008189_T003	5.583504883	5.904910268	5.2455154	5.85666279	6.025702242	6.031989043
Zm00001d008189_T006	6.191368069	3.114028635	6.500397051	4.46010815	6.030316411	3.821696033
Zm00001d008189_T002	4.705431177	0	4.552654098	2.5086728	2.762939594	3.195647919
Zm00001d008189_T001	1.418875908	1.223007909	1.88883441	1.866524659	2.520061876	2.312201044
Zm00001d008189_T005	0	0	0	6.393539709	4.777202124	6.147435249
Zm00001d004270_T003	2.555322414	5.402394887	4.045937851	3.401664868	2.791950313	2.584154606
Zm00001d004270_T001	5.22051651	4.215415657	4.967217727	4.655642056	4.723870056	4.60714321
Zm00001d007164_T001	1.65122624	1.077871904	1.62997064	2.331670825	2.396255684	2.370966051
Zm00001d001870_T001	3.925052339	3.352986576	4.024765931	4.435874245	4.214314535	4.325037572
Zm00001d028388_T001	0.668658332	0.506713641	0.87942112	1.2920614	1.27479182	0.782716363
Zm00001d008960_T001	4.120152262	3.569076403	4.135516811	3.238027258	3.254283522	3.14069834
Zm00001d031416_T001	1.018293043	0.668173599	1.147091744	0.554213579	0.779842985	0.800975669
Zm00001d011217_T001	3.995097879	4.242000991	3.924031266	4.123235691	4.144794941	3.886588092
Zm00001d019036_T074	2.890061988	3.456004166	3.254136855	1.73713813	2.336441647	1.934375716
Zm00001d019036_T007	0	0.25693335	0	0.856368255	0.994169122	0.659453323
Zm00001d019036_T033	0.512369505	0.56665444	1.046583954	0	0	1.068724459
Zm00001d019036_T015	1.20440431	0	0	1.092282548	1.860804718	1.044278699
Zm00001d019036_T047	0.433153891	0	0	0.461788368	0.891431631	1.094634699
Zm00001d019036_T044	0.746037532	0	0.400413328	0	0.819846364	1.225050918
Zm00001d019036_T073	1.508321144	1.566746	1.168715195	1.559075709	0.929384259	1.318966956
Zm00001d019036_T056	0.289690484	0.434283941	0.571637982	0.53171831	0.743708837	0.715044632
Zm00001d019036_T024	0.527754978	0	0.693027006	1.241676689	0.405198387	1.132097729
Zm00001d019036_T045	0.707937309	0	0.281037055	1.250156956	1.661706738	0
Zm00001d019036_T011	0	0.256685824	1.143339864	0.645835363	0.229973	0.600598985
Zm00001d019036_T041	0.411865496	0.075796844	0	0.479967245	0.779270648	0.632709334

Zm00001d019036_T022	1.146835059	0.483856527	0.798106106	1.27643711	0.490767268	0.401005637
Zm00001d019036_T040	0.30705425	0.130958538	0.160110865	1.042673751	0.693142119	0.508072626
Zm00001d019036_T027	0	0.355204626	0.491202519	0.714286847	0.588260576	0.462705704
Zm00001d019036_T042	0.815145015	0.160161219	0	1.218579703	0.82366948	1.171128669
Zm00001d011138_T002	3.576239981	3.337051526	4.056284468	4.399482915	4.283022993	4.06484656
Zm00001d011138_T004	3.738527908	2.12202626	3.226127614	2.29668822	2.774916488	3.020071346
Zm00001d041626_T001	2.32838469	1.742556443	2.407258653	2.805837852	2.762935768	2.686403709
Zm00001d052386_T001	0.447237458	0.312754613	0.379684169	1.111941393	1.26260514	1.158914119
Zm00001d037410_T001	4.705815271	4.14274009	4.642591026	4.513409323	4.30489751	4.358100969
Zm00001d004088_T002	2.354545535	1.235871016	1.375059455	1.695784518	2.30683063	2.585217595
Zm00001d004088_T004	3.026607451	3.802319072	3.040217379	2.54359338	2.220892372	2.998302031
Zm00001d039946_T001	3.793438766	3.193441226	3.643767202	4.629668675	4.753110825	4.792676097
Zm00001d029526_T001	3.092813114	2.471347202	3.191707766	3.656822856	3.411733735	3.508842259
Zm00001d016935_T001	6.077495448	5.487229327	6.174202377	5.803611971	5.73322197	5.676218458
Zm00001d049455_T003	3.583242745	2.779876385	3.661461283	3.931786008	4.074224286	3.963794995
Zm00001d044488_T002	1.856349928	1.600455788	1.699331747	2.156843466	2.529627575	2.520565568
Zm00001d044488_T005	2.760475179	2.420182702	3.017242613	2.216262079	1.438904403	1.795281951
Zm00001d038982_T012	0.654524446	0.219948488	0.760501153	1.160365199	0.280518095	0.449785322
Zm00001d038982_T011	0	0.725760349	1.096873755	2.219059452	0.692964538	2.330628669
Zm00001d038982_T003	2.97044968	2.944162974	2.990747787	2.615168136	2.834003244	3.322714005
Zm00001d038982_T024	2.903336808	0	2.723741808	3.493682556	3.741187805	3.205090773
Zm00001d038257_T002	0.757647141	0.367447113	0	0	0.88520808	0
Zm00001d038257_T020	1.368057021	0.774261217	1.357448971	0.904605096	0.483118731	1.530714017
Zm00001d038257_T021	0.579542225	0	0.847854233	1.082268626	0.810215216	1.042048227
Zm00001d038257_T006	1.034401676	0.585345245	1.041116092	1.349475118	1.313814109	1.26016781
Zm00001d046574_T001	6.995393138	6.403118911	6.906627376	7.870023766	7.85044735	7.960269976
Zm00001d012878_T001	8.353301089	7.976269941	8.456067396	7.711627551	7.713373303	7.679284724
Zm00001d025640_T001	1.105769919	1.120761332	1.024819642	0.97916784	1.027105914	1.201446926
Zm00001d025640_T002	1.775372978	0.720218917	1.391379504	1.798333011	1.149469445	1.4766632
Zm00001d023553_T001	0.322914561	0.211453348	0.266263628	0.563410031	0.722257912	0.647815509
Zm00001d021958_T006	0.985472013	0.864248359	0.929628922	1.322876499	1.151591939	1.124128262
Zm00001d021958_T001	6.883402771	7.087252447	7.068052621	6.967396812	7.204054234	7.010088106

Zm00001d049043_T001	5.844234636	5.23057736	5.885248501	5.596105026	5.800846539	5.681770997
Zm00001d053988_T001	5.389621841	6.539087155	5.476976887	4.175999886	4.270105341	3.818940011
Zm00001d016085_T001	2.918719199	4.092978062	2.862770941	2.358724263	1.909749299	1.739379367
Zm00001d027918_T004	0.37022009	0.092732451	0.146041262	0.480604296	0.354432977	0.511437677
Zm00001d027918_T007	0.531041537	0.223235945	0.56557768	0.531369981	0.532950259	0.390120656
Zm00001d035741_T002	3.177072651	3.166970224	3.277037166	3.815393031	3.564437192	3.392521035
Zm00001d012085_T003	2.594017473	1.76258269	2.81611429	2.506644084	2.66424275	1.917682654
Zm00001d012085_T004	0	0	0	2.531230726	2.997443987	3.132341419
Zm00001d012085_T001	1.25995879	0.094117136	1.475442918	1.695698119	0	0
Zm00001d012085_T002	1.710644016	1.731650304	1.591305531	2.336209394	2.487397593	2.024819642
Zm00001d044366_T003	1.65765098	1.14016088	1.667756817	2.180953343	2.934676142	2.338882467
Zm00001d044366_T002	2.754505725	1.54572477	2.76973747	3.032731576	2.579886114	3.283370066
Zm00001d030385_T001	1.233387446	1.739487816	1.15643545	0.989856906	0.764242531	1.200501842
Zm00001d030385_T007	4.262317689	3.533344809	4.502208568	4.244997464	4.333104459	4.159068289
Zm00001d030385_T005	0.470859597	0.288321941	0.662756035	1.117465656	0.971488742	1.186623524
Zm00001d030385_T003	0.669305297	0.219698251	0.956584552	0.949524475	0.840087732	0.579377129
Zm00001d032400_T001	5.748074987	5.603368343	5.792359536	5.74650282	5.652407589	5.754623037
Zm00001d045434_T005	1.258552693	0.75225448	1.478557699	1.374125829	1.744886567	1.19684118
Zm00001d045434_T003	2.493483126	1.796141285	2.675480166	2.925129553	2.997699954	3.127140798
Zm00001d045434_T001	0.458675973	0.181042742	0.064971121	0.906832887	1.034483378	0.869412671
Zm00001d053079_T001	0.715131637	0.414054328	0.763948608	3.054701769	3.135202394	3.122877762
Zm00001d025610_T001	2.740264005	2.827272729	2.827189994	2.712759519	3.349992074	2.564492555
Zm00001d030527_T001	3.491869511	2.75929413	3.542534798	3.80313764	3.752073963	3.820330833
Zm00001d030527_T002	1.39674752	0.485142382	1.02619949	1.389841008	1.666836563	1.251470064
Zm00001d013825_T001	4.688641578	5.353130872	4.518179457	5.478569185	5.268409203	5.312030588
Zm00001d039548_T001	1.984488367	1.388622143	1.985250123	1.555823025	1.65769762	2.02869609
Zm00001d006461_T002	0.997845169	0.763300234	0.74217872	0.871701737	0.824723869	1.944219022
Zm00001d006461_T001	3.979911837	4.05857375	3.80565587	4.087177329	3.937044051	4.05487799
Zm00001d006461_T005	4.009727415	1.422574255	4.453275507	3.851313494	3.840444199	3.39228953
Zm00001d008491_T002	5.816241574	5.230777694	5.856146238	6.001283067	6.016841464	5.907283556
Zm00001d010622_T005	2.557550272	1.709492687	2.63547929	2.634412514	2.571662492	2.823992031
Zm00001d010622_T004	2.385307057	2.075464174	2.505761386	2.218094213	2.27519393	1.450011346

Zm00001d010622_T001	0.566728468	0.184945463	0.533796553	0.786429083	0	0.81207511
Zm00001d037905_T002	3.965854733	2.431864146	4.08394619	3.887343168	4.024446548	3.090007208
Zm00001d037905_T003	4.287847326	0.540837689	2.542601779	3.775487288	3.662067263	3.95000483
Zm00001d037905_T001	0.538991014	0.309427677	1.244314128	2.206771361	1.803956467	1.850857818
Zm00001d037905_T015	7.508956881	6.702068447	7.276104775	7.291395056	7.587405139	6.375678803
Zm00001d037905_T014	1.231888862	0.816565303	1.432799099	0.895301846	1.07270334	1.255729733
Zm00001d037905_T012	5.375079201	0	6.545345609	5.026718585	2.82144818	6.838918509
Zm00001d037905_T006	2.232840622	0.622107593	2.591079047	3.455535414	3.374273174	2.632916817
Zm00001d037905_T004	2.590632677	4.707912027	2.266598866	0	0	1.29340168
Zm00001d042851_T009	3.478298951	2.113524818	3.505376243	4.188684419	4.300693806	4.099702872
Zm00001d042851_T008	0.512468622	0.072610741	0.180207707	0.976631252	1.382021976	1.31431775
Zm00001d042851_T003	2.806686593	2.395611249	2.475768963	3.049706211	2.79654605	2.966652318
Zm00001d014696_T001	2.892857859	2.096965484	2.770127715	2.703164724	2.489358734	2.313885489
Zm00001d014696_T003	1.635264511	0.573027385	0.845561506	0.41200863	2.080114589	1.559458529
Zm00001d014696_T002	3.913517903	3.532861639	3.920106043	3.977638766	3.66785251	3.891897122
Zm00001d034828_T001	1.882260367	1.282273137	1.943909702	1.976814156	1.491451394	2.021008109
Zm00001d046450_T001	3.540632771	2.901456418	3.550700003	3.698529436	3.776440613	3.538944594
Zm00001d032470_T001	2.484027507	2.060618467	2.624369517	2.454440714	2.364059694	2.563423454
Zm00001d032470_T002	1.583447838	0.293549412	1.494593792	2.239011499	2.09588831	1.935307361
Zm00001d040094_T004	2.828054104	2.083720903	2.661776274	1.361622398	1.406003248	1.702850776
Zm00001d040094_T003	1.139229135	0.721695507	1.385690009	1.011056896	1.131391273	0.915461241
Zm00001d025580_T001	2.941874041	2.154276648	2.937899516	3.172993394	3.167992259	3.21483696
Zm00001d048349_T002	2.741276053	2.502500425	2.903294576	2.253123389	2.605923096	2.724088581
Zm00001d029123_T002	0.977365658	0.504546158	1.225644504	0.749032187	0.79522833	1.138603487
Zm00001d029123_T005	1.531804132	0.885299465	0.963939411	1.019928885	1.316030438	0.936014843
Zm00001d029123_T001	0.339903578	0.238905449	0.650560546	0.761756732	0.914110596	0.644436844
Zm00001d048632_T001	3.274860833	2.515499518	3.332052522	3.502910517	3.606035184	3.402837441
Zm00001d048632_T005	0.07715958	0.184094907	0.188535123	0.303578538	0.477315702	0.228083537
Zm00001d032353_T001	1.320467348	0.834025095	1.140271497	1.549299517	1.243180992	1.323446742
Zm00001d049692_T001	1.730189961	1.650833017	1.676737246	1.606880419	1.649735008	1.614065257
Zm00001d049692_T003	2.797133786	2.457223656	2.597218407	2.758714434	2.737196768	2.964270161
Zm00001d048467_T001	4.667109782	3.857740791	4.67423267	4.165159371	4.023824954	4.185425346

Zm00001d028685_T001	2.211656744	2.203630298	2.330631824	1.298113977	1.251580345	0.628136196
Zm00001d038964_T001	1.962327651	1.444426421	1.993425831	2.054663397	1.987272836	2.235249758
Zm00001d039160_T001	1.222812597	0.861139922	0.963538489	2.011821568	1.759430708	0.841750158
Zm00001d039160_T010	0.105688804	0.120793839	0.349867982	0.134558734	0.333461518	0.155082123
Zm00001d039160_T009	3.159319819	2.423459308	3.492829823	2.765276523	2.162189085	2.85703129
Zm00001d039160_T025	1.068386714	0	0	3.340669791	3.5683526	3.061280758
Zm00001d039160_T032	0.038312557	0.088925841	0.0825827	0.87491104	0.933478973	0.756155661
Zm00001d039160_T021	0.305147556	0.177120503	0	1.731901803	2.04220656	2.73723355
Zm00001d014613_T001	4.018996316	3.744813068	3.654452268	3.333436329	3.282801545	3.398939013
Zm00001d014419_T001	3.722931656	2.825557505	3.614930648	3.742399718	3.753341922	3.809266051
Zm00001d052258_T001	3.675604478	3.002021962	3.855533104	3.559196269	3.606136008	3.70870958
Zm00001d021195_T002	3.906676388	3.113253755	3.75640111	4.816539192	4.80876874	4.874167088
Zm00001d006757_T009	1.127245648	0.21585997	0.872701127	0	0.645704425	0.988239677
Zm00001d034067_T001	1.990713847	1.708753606	1.885210033	0.887643801	1.249941628	0.814944932
Zm00001d045405_T001	3.159438504	2.70269699	3.026730136	2.758246458	3.003145791	2.879187597
Zm00001d026254_T001	7.729259362	7.731078919	7.734258054	7.298016181	7.194782094	7.208008407
Zm00001d020541_T005	0.267638865	0	0.388023073	0	0.748804691	0.729169886
Zm00001d020541_T010	0.482395015	0.66296562	0.532239149	0	0.791712402	0
Zm00001d020541_T012	3.009554281	2.483426794	3.127431883	2.154549834	2.03956061	1.931243564
Zm00001d020541_T014	0.407385385	0.101305832	0.306228403	0.310550692	0.128016187	0.19194917
Zm00001d020541_T008	1.518976692	0	0	1.741716349	1.19132513	2.123918431
Zm00001d020541_T011	0.761012029	0.596642281	0.540600661	0.850304974	1.186085311	0
Zm00001d020541_T013	0.088935336	0.1048935	0.43744402	0.289421365	0.311348491	0.392422942
Zm00001d013371_T004	3.14617457	0.786992735	3.073890139	2.643455642	2.689993947	2.606497187
Zm00001d013371_T001	3.284143936	3.308102937	3.439542823	3.247250959	3.241443006	3.093596683
Zm00001d013371_T008	1.089996364	0.272963173	1.631191843	2.17898993	0.646271431	1.443059172
Zm00001d013371_T002	3.315152171	2.79653816	3.144943532	3.705199078	3.707288335	3.671365958
Zm00001d013371_T009	0	0	0	2.224228627	3.088140749	2.910424905
Zm00001d020175_T002	1.120819712	0.465745704	1.120310132	2.531606285	2.273707441	2.500804857
Zm00001d020175_T001	5.982979159	4.658181943	5.849760124	6.157261351	6.124127951	6.059728213
Zm00001d036902_T001	5.499467931	5.379289255	5.485334691	5.32638368	5.295896997	5.070011644
Zm00001d025756_T001	2.183407112	2.185260803	2.09644842	2.032116716	2.253991988	2.227087958

Zm00001d036919_T001	0	0	2.416136324	1.212991347	0	1.401394549
Zm00001d036919_T016	0	4.975784517	3.251620789	0	0	2.587572378
Zm00001d036919_T004	4.912905475	3.959741876	4.706449879	4.947835755	5.112204569	4.962904239
Zm00001d014625_T001	4.418777028	3.862495728	4.351900646	4.563655421	4.483121698	4.441341779
Zm00001d021667_T001	4.477810259	4.142691657	4.478028375	4.218944411	4.202172027	4.249173009
Zm00001d047612_T002	0.479618608	1.239958879	1.260729062	1.247119378	0.79244726	1.312293998
Zm00001d047612_T001	5.010004674	4.255301461	4.976870186	4.861678209	4.768171301	4.795077587
Zm00001d047403_T001	2.764070092	1.972352248	2.385142469	3.173715268	3.741845435	3.755074827
Zm00001d043286_T001	0.601483543	1.009832289	0.892145407	0.867331133	1.01040605	0.714796769
Zm00001d043286_T004	0.833068998	0.516271379	0.745418922	1.096309087	1.306606975	0.999266203
Zm00001d043286_T006	2.275089016	1.425466824	2.425608347	2.826231797	2.852116925	2.743351667
Zm00001d043286_T011	2.098204943	3.163796901	1.923172766	0	0.180809846	1.050360991
Zm00001d043286_T012	3.031474599	1.891999648	2.958449986	2.209465531	2.331443536	1.995161391
Zm00001d043286_T002	0.922778616	0	0.65426688	1.12448497	0.707875483	0.681328717
Zm00001d006153_T009	5.03460227	6.554602312	4.932158472	5.466645097	5.149895242	5.169955298
Zm00001d006153_T003	4.90693854	3.981394205	4.936533119	6.453997832	6.420438627	6.386415599
Zm00001d006153_T007	1.276704494	0.728333278	1.7423732	3.014952959	3.262797995	3.312039667
Zm00001d006153_T008	2.573149815	0.52693517	1.763653774	3.18002673	3.564700452	2.858450541
Zm00001d006153_T002	0.35281953	0	0.232131467	0.670571165	1.051816154	0.968119513
Zm00001d017746_T001	3.924269426	3.308974441	3.767244917	4.391873004	4.240178374	4.345573153
Zm00001d044878_T002	1.928253576	1.280463457	1.900842469	2.131079743	2.331156865	2.416016036
Zm00001d034433_T001	4.767725501	6.750671082	4.528706581	3.21528518	3.124964633	2.236761386
Zm00001d034433_T005	2.983031712	3.019674519	3.048207757	2.597748069	2.503811239	3.352684807
Zm00001d034433_T007	0	0.311448476	0.56646643	0.430901833	0.953074481	1.212843845
Zm00001d034433_T004	1.513840386	0.928314983	1.688525937	2.423262976	2.185833886	2.367906385
Zm00001d034433_T010	3.12028425	2.23469567	3.072478692	3.366290457	3.360507556	3.273822299
Zm00001d034433_T002	4.62306507	3.407040655	4.579219317	5.191558427	5.136237824	5.063785672
Zm00001d031688_T001	6.184965927	5.401726536	6.132993346	6.059248123	6.080903208	6.070225341
Zm00001d036965_T001	1.479957935	0.266851292	2.240219979	2.404693077	0.459172435	1.623800858
Zm00001d036965_T003	2.879435236	1.715448855	2.581267359	3.273745628	3.459608928	3.472828389
Zm00001d036215_T001	0.804525291	0	0.22568707	1.599198278	1.327025067	1.448820095
Zm00001d036215_T003	5.372909241	4.363882435	5.513355376	5.700583953	5.572689526	5.541197434

Zm00001d036215_T002	3.774504343	3.895406748	3.497984008	2.957833456	3.555498506	3.498954808
Zm00001d017306_T002	0.720862431	1.123344385	1.154126908	1.731159776	1.592394365	1.361365808
Zm00001d042810_T001	0	0.333470678	0	0	0.837746296	0.512377597
Zm00001d042810_T002	0.820156901	0.157114873	0.410331335	1.109829234	0	0.852476726
Zm00001d007279_T001	3.626580245	2.952774509	3.6470317	3.525227621	3.46090661	3.524997915
Zm00001d006872_T001	3.046988985	2.357952526	3.085034865	3.151257298	3.128072624	3.259687682
Zm00001d000435_T017	1.502339768	1.037215626	2.205838516	1.983378181	0	1.753442374
Zm00001d000435_T001	0.875484418	0.41550017	0.690602142	0.685425305	0.971820525	0.653790125
Zm00001d000435_T009	1.792406444	1.353105318	1.510138589	1.098565087	1.745738154	0.971027356
Zm00001d000435_T014	2.943577814	0.922777094	2.990452824	3.030215996	3.144135801	2.874904746
Zm00001d000435_T002	1.196262065	0.224498455	0.991668228	0.824251363	0.944522652	1.277580141
Zm00001d000435_T006	0.963127836	0.749983847	1.332642635	0.787748385	1.1317666	1.201919236
Zm00001d000435_T007	1.49965917	2.208684243	0	1.264707563	1.585260146	1.304769769
Zm00001d000435_T004	1.357033386	0	1.776141898	1.448242869	0.80502577	1.69685472
Zm00001d000435_T012	0	0	0	0.970852918	1.24991433	0.410404065
Zm00001d046399_T001	4.852937283	3.995409623	4.81699734	5.252454036	5.156250293	5.207155546
Zm00001d045698_T001	4.340259741	4.636358734	3.361648364	4.756628959	3.482789568	0
Zm00001d036567_T001	8.112802145	8.099268501	8.230413521	7.526373106	7.42598982	7.464392843
Zm00001d030028_T001	5.219662554	4.461625207	5.340214834	6.401268246	6.435379934	6.389469017
Zm00001d049487_T001	4.0757592	3.12957944	4.112155559	3.82526594	3.773288936	3.861401299
Zm00001d040123_T044	0	0.974696699	2.250018058	3.462987149	2.745274125	2.922049765
Zm00001d040123_T006	5.404094342	5.109419862	5.620882866	5.37195426	5.327878466	5.288957075
Zm00001d040123_T010	2.340489064	0	2.022118494	1.882063116	3.045466561	2.612243732
Zm00001d040123_T005	0.820712431	0	0.960362688	0.527231516	2.328864031	1.457805441
Zm00001d040123_T019	1.080785215	0.378345149	0.40112691	0	0.120496601	0.483642966
Zm00001d040123_T001	2.607355172	1.853366152	2.111437681	3.519547062	3.353610955	3.556822256
Zm00001d040123_T003	1.690950716	1.465859567	1.564718131	1.207296289	0.676401018	0.756579272
Zm00001d040123_T014	0	0	0	0.548721683	1.058694699	0.774900468
Zm00001d034455_T001	3.395687741	2.931980452	3.543001001	3.291407148	3.630117113	3.780308734
Zm00001d052451_T001	2.929457549	2.261125781	2.762905799	1.937460029	2.350818565	1.81226943
Zm00001d025020_T001	1.617384064	0.573631435	0.338818018	1.876699635	1.797775848	1.218383171
Zm00001d025020_T002	7.421127181	7.49582917	7.41485774	7.598229835	7.599032202	7.52551568

Zm00001d025020_T004	0.715469064	0.526823024	1.08905402	1.366523093	1.261014422	1.236702004
Zm00001d025020_T003	0.452438348	0	0.190141996	0	0.45545164	0.355474154
Zm00001d006823_T001	3.790597736	2.951047989	3.849018254	3.634590248	3.646950163	3.503053041
Zm00001d053018_T002	2.044839974	2.460427259	2.918561599	0	1.950628166	1.944933014
Zm00001d053018_T004	3.246114045	1.821275913	3.074710591	2.83790329	2.828075029	2.83337569
Zm00001d053018_T001	0.491194308	0.37559888	0.591159494	0.813405657	1.250549316	0.329172977
Zm00001d032399_T001	1.260973487	0.890539302	1.426511669	1.612796445	1.835637932	1.426276565
Zm00001d034986_T001	1.153931121	0.903369203	1.376377632	0.79754014	0.815145835	0.971180432
Zm00001d047464_T016	0.4918295	0.471911618	0	1.090914388	0.680851823	1.080537604
Zm00001d047464_T017	0.671776153	0	0.694774131	0	0.801972297	0
Zm00001d047464_T028	0	4.399213964	1.9329127	2.872826987	1.385416127	1.805774512
Zm00001d047464_T026	3.26335552	0	2.625125277	2.727092273	1.654595475	3.228670028
Zm00001d047464_T001	2.664765663	0	3.096058897	4.341479577	4.214043418	4.216169169
Zm00001d047464_T027	4.622617069	0	4.393990048	3.758264156	4.562469451	3.298208283
Zm00001d034004_T056	2.344447609	0	2.181040197	2.614795108	2.683799965	3.092439185
Zm00001d034004_T015	1.211186677	1.766657066	1.763308309	1.458528471	1.694598088	1.546099293
Zm00001d003617_T001	0.970043015	1.005070807	1.346571741	1.955461232	1.979911562	1.759916831
Zm00001d027314_T003	2.413054596	2.336435363	2.895878421	3.141926957	2.234427743	1.251407043
Zm00001d027314_T002	3.150862968	2.177623165	3.123864148	3.913807867	3.92521284	3.818998585
Zm00001d027314_T001	4.831760169	4.467967336	4.658679583	4.767856571	4.766200248	4.784336095
Zm00001d013421_T003	0.811697898	0.41949143	0.636157315	0.65888051	1.127511124	0.998313225
Zm00001d013421_T008	0.24384697	0.206320644	0.910512404	0.65229833	0.525347284	1.125087005
Zm00001d013421_T001	0.554398281	0.547374805	0.180369405	0.620034562	0.83102434	0.424904894
Zm00001d013421_T007	3.274800316	2.491267949	3.187572672	3.337819825	3.419438439	3.707252438
Zm00001d013421_T005	1.682398905	0	1.622739228	2.007045123	2.072742093	1.286840941
Zm00001d013421_T002	0.218308767	1.100817564	0.791311488	1.124858129	0.974905906	0.488194146
Zm00001d005563_T003	0.957269048	0.626794218	0.930526925	1.12677467	0.862099825	0.704582511
Zm00001d005563_T006	1.838646057	0.701892335	1.311060125	1.888801686	1.295701869	2.093989067
Zm00001d005563_T008	0	1.150702639	1.496925022	1.371404409	1.771562784	0
Zm00001d003181_T005	3.666960372	2.295832618	3.036192079	3.04796862	3.258285391	2.801077722
Zm00001d003181_T003	2.511261564	3.089616958	2.193111264	1.917728475	1.587751898	1.912367046
Zm00001d003181_T002	5.928153121	5.451957262	6.235065941	5.500865297	5.662089002	5.68315012

Zm00001d013857_T007	0	0	0.72007354	1.59105654	2.079307447	0
Zm00001d013857_T005	0	0	0.456254193	1.877470995	1.363381928	1.257581547
Zm00001d013857_T008	4.466702091	4.271779658	4.587220114	4.529087984	4.544298608	4.370989687
Zm00001d013857_T009	1.633180083	1.230393023	2.078670629	1.591340483	1.799389494	2.122033551
Zm00001d013857_T004	1.089319159	0.471732693	0	0	0	1.795068285
Zm00001d013857_T006	2.810015476	1.695608598	2.547426878	2.497062006	2.375738708	2.456188207
Zm00001d027619_T002	3.018384921	2.123664541	2.992878985	3.185378007	3.210081464	3.025839418
Zm00001d034596_T001	4.359029975	5.161901223	4.20704541	3.790835623	3.980182361	4.149713145
Zm00001d006168_T006	0.82074837	0	1.239022807	1.241439345	1.227856265	1.163199857
Zm00001d006168_T009	0	0	0.990466258	0.630996222	1.250327982	0.895595784
Zm00001d038178_T001	0.858550001	1.039200172	1.419036153	1.780617085	1.420962008	1.597764752
Zm00001d029839_T004	0.603051585	0.297718498	0.279749407	0.072321245	0.482285548	0.452893747
Zm00001d029839_T005	2.552150541	1.7178784	2.331134789	1.606500977	1.667235442	1.820804318
Zm00001d029839_T007	1.219967688	2.600794015	0.988692684	0	0.971225321	0
Zm00001d029839_T003	2.08906521	1.013902416	3.257766024	0	0	0
Zm00001d029839_T002	2.779533103	0.827906803	1.967103666	3.025735967	3.194845718	3.130961173
Zm00001d031223_T002	2.679926379	4.460751671	2.942751698	2.083779441	2.109899087	2.415796247
Zm00001d031223_T001	3.875522851	3.209787252	4.113584909	3.650747789	3.838642225	3.951273523
Zm00001d031223_T003	2.625783876	2.596879103	2.382898508	2.787297467	2.468966421	2.302342157
Zm00001d040146_T002	1.321391312	1.106032004	1.249978023	1.468055666	1.328721021	0.962249903
Zm00001d040146_T001	1.650535272	1.477509478	1.185744149	1.552520202	2.044109749	1.773455846
Zm00001d050928_T002	0	0.558811298	0	0.786878183	0.841300107	0
Zm00001d050928_T007	1.166573418	0	0.966375092	0	0	0.992733632
Zm00001d050928_T005	1.049054271	0	1.216104043	1.19301409	0.893236382	1.285204519
Zm00001d050928_T001	0.19865633	0.124451222	0.118485981	0.281828791	0.61800461	0.324908508
Zm00001d050928_T003	4.309857712	3.623969139	4.428757992	4.207813845	4.267023498	4.123480882
Zm00001d020705_T001	1.327427541	0.691520765	0.50022384	2.521303563	2.222324201	1.851109767
Zm00001d013995_T001	1.798851398	1.692466479	1.632056915	3.464975591	3.534336565	3.534642972
Zm00001d035652_T001	2.022244935	1.337531279	1.742314125	3.398068207	3.581655061	3.47402258
Zm00001d012664_T001	4.775686125	4.306818019	4.840039427	4.106209019	4.181191464	4.250453207
Zm00001d007684_T001	2.371830928	1.943453664	1.91922451	1.773711976	1.854923622	1.570384236
Zm00001d038879_T005	4.364736442	2.274902419	4.528049842	4.773318162	4.537809742	4.576256491

Zm00001d038879_T004	2.548708368	2.728565114	2.514083619	2.392467455	2.779932051	3.097541525
Zm00001d038879_T006	0.949878524	0.946189608	0.68773976	1.792453507	1.993163124	2.111493101
Zm00001d022534_T001	3.283924735	2.949226565	3.537527178	3.623958022	3.680402229	3.476847086
Zm00001d018134_T002	1.118155036	0.658518616	1.217890792	0.893243373	0.876603776	1.056000784
Zm00001d018134_T001	8.163860714	8.362754512	8.077265055	8.097672691	8.143212984	8.073415532
Zm00001d033154_T001	3.347158215	3.319013506	3.329650766	1.316574431	1.232439117	2.15863788
Zm00001d051241_T002	2.098487945	1.486307633	2.013344338	2.257765572	2.35503121	2.256550573
Zm00001d051241_T003	0.622176018	0.089410014	0.338484888	0.83360258	0.717662167	0.538402082
Zm00001d049584_T001	2.998854587	2.788371039	3.050931221	3.311941031	3.567359136	3.293466425
Zm00001d033646_T008	0.368369423	0.237657937	0.401408748	0.431130835	0.557702202	0.702571555
Zm00001d033646_T009	5.320078312	2.445755038	5.26159648	4.285100331	4.086300749	3.058297791
Zm00001d033646_T003	3.928491324	3.74453055	3.756518108	3.550176058	4.808041739	5.0704752
Zm00001d033646_T013	4.422958809	0	4.312385566	3.862393762	4.060996932	3.789787772
Zm00001d019450_T002	5.326336217	4.446296664	5.421991141	4.218056229	4.181093166	4.36899151
Zm00001d021736_T001	3.3206158	2.656263873	3.440144009	3.979809154	3.950627419	3.871514767
Zm00001d018050_T009	1.586154155	1.002510988	1.653002675	0.921963344	1.017188619	0.782586375
Zm00001d018050_T005	1.401482476	1.294998263	1.528428793	1.735840142	1.724281803	2.207509643
Zm00001d018050_T004	0.764030165	0.293045532	0.607498396	0	0	0
Zm00001d018050_T007	1.221369807	0	1.169515218	1.221551085	1.40114002	1.473978046
Zm00001d018050_T006	0	2.835145334	3.648862992	3.797814748	0	0
Zm00001d018050_T008	3.588259736	0	0	0	3.698900874	3.60671108
Zm00001d009500_T001	1.505508362	0.543748271	0.934860669	1.676457438	1.661288082	1.662779728
Zm00001d009500_T002	0.772231108	1.014733058	1.37344331	1.004720701	1.112449265	1.254940466
Zm00001d031846_T001	1.726100531	2.399168906	2.094579978	2.170126965	1.95229666	1.671769361
Zm00001d053612_T003	1.792818296	1.117244878	1.753077762	2.778841667	2.680247381	2.578297024
Zm00001d002175_T001	5.207475362	4.326312701	5.287890201	5.093780679	5.099099535	5.137145388
Zm00001d050660_T001	3.334859703	3.309730046	2.848806192	3.520282435	3.70556814	3.722120829
Zm00001d017919_T001	1.443951902	1.230847962	1.421825974	0.367423628	0.08774117	0.186795912
Zm00001d009683_T018	2.796062977	2.44788225	2.488921385	2.338596986	1.609038637	1.834523131
Zm00001d009683_T003	1.117005443	1.771414461	1.868319724	1.941459052	2.030304646	2.258889727
Zm00001d009683_T002	0.21404645	0.191594233	0.306986614	0.790539353	1.307623786	0.979807325
Zm00001d009683_T005	1.60597689	0.343750049	2.266405469	0	0	0

Zm00001d009683_T008	0.393053696	0.264458364	0.377961075	1.235470354	1.216403955	0.937010613
Zm00001d009683_T006	1.426995714	0	1.933535626	0	1.855616621	2.1256954
Zm00001d009683_T015	2.430434353	1.340964971	2.599052085	3.43898063	3.520667266	3.247179396
Zm00001d009683_T011	3.767661154	2.426222882	3.267547783	2.695774053	2.677064823	1.67448777
Zm00001d009683_T014	0.856852665	0.334363469	0.904810847	0.759778807	0	0.173637884
Zm00001d021407_T001	1.741485108	1.324127393	1.774207652	1.924294133	1.908573527	1.79477517
Zm00001d011136_T003	7.117464492	7.493769477	6.948636144	6.41418268	6.451443985	6.509357833
Zm00001d011136_T001	0.933368683	0.600624674	0.643578242	1.455033357	1.326767425	1.316625402
Zm00001d011136_T005	2.896440815	3.839444578	2.765321933	2.204610894	2.489334583	2.232337188
Zm00001d002964_T001	2.769658138	2.691201592	3.015075925	4.088443456	4.278714834	3.916467759
Zm00001d013614_T001	2.633139852	1.928140232	2.709163567	2.60296135	2.599628202	2.534186886
Zm00001d037151_T001	3.241169007	2.580911502	2.956557419	2.758587168	2.494039718	2.759315651
Zm00001d041098_T001	4.506390072	3.324897566	4.420388753	4.77261366	4.767773005	4.698182466
Zm00001d015182_T001	3.429072659	3.245733405	3.67247377	3.622424616	3.629976467	3.583136457
Zm00001d011499_T001	3.089912324	2.837105025	2.640267151	1.664682164	1.909313826	1.93627497
Zm00001d022353_T001	5.637829601	5.276476938	5.854130432	5.603593767	5.748162143	5.733382733
Zm00001d051611_T001	4.202927316	3.69424549	4.23939132	4.45764288	4.799651785	4.63316799
Zm00001d044461_T001	5.854324656	5.891560266	5.932274904	5.89419732	5.953371854	5.9417178
Zm00001d010236_T001	6.984437657	7.340054824	6.979250329	7.023720626	7.104703536	6.972126699
Zm00001d013819_T005	0.27583189	0.137714666	0.379729631	0.663186108	0.600949069	0.418330297
Zm00001d013819_T002	0	0.536390153	0.341398306	0.594095606	0	0
Zm00001d013819_T001	1.337132757	0	1.281874478	1.278568846	1.504637679	1.279019547
Zm00001d013819_T004	2.448204009	2.016173228	2.180214392	1.913767568	2.096921644	1.955773663
Zm00001d034078_T001	0.011869145	0	0	0.238733063	0.206288132	0.23063465
Zm00001d006055_T002	2.455909508	2.032629499	2.393152845	1.844764858	2.036757915	2.087827712
Zm00001d006055_T001	1.655160373	0	1.355316841	0.833966015	0.691155352	0.234485379
Zm00001d014463_T001	2.203468993	2.243123093	2.862387314	3.250910654	2.799897144	2.897375974
Zm00001d023399_T001	3.270540155	3.063517438	3.103910331	2.986440244	2.661528436	2.661009824
Zm00001d034863_T001	3.551358143	2.711010256	3.64320406	3.507313873	3.499097723	3.373830398
Zm00001d017060_T002	6.578693057	7.035682122	6.449178283	6.663731701	6.59776213	6.550464297
Zm00001d017060_T001	4.866381234	5.614167024	5.066268504	5.225335015	5.224537234	5.169962551
Zm00001d008970_T001	3.580108934	3.169811184	3.407829265	2.887559973	2.773384526	2.664867584

Zm00001d009138_T001	6.402551805	5.846320704	6.461906569	5.697431311	5.745948822	5.679092955
Zm00001d030026_T032	0	0	0	1.472734178	1.603210195	1.05634144
Zm00001d030026_T041	0.669747026	0.28989229	0.861234432	1.236086617	1.150573973	1.537099221
Zm00001d030026_T036	0.537089278	0.52621107	0.173287369	0	1.18381678	0.52610588
Zm00001d030026_T039	0	0	0	1.418310325	1.212766042	0.710077506
Zm00001d030026_T004	0	0.152823321	0	2.407924005	1.31420172	2.015122146
Zm00001d030026_T043	1.219904514	0.455024412	1.359389039	0	0	0
Zm00001d030026_T052	4.492482359	3.92102942	4.475710088	4.348746706	4.482447421	4.426162622
Zm00001d030026_T051	2.145402257	1.158269157	2.46866177	1.605609062	1.795868332	0
Zm00001d030026_T015	0.343306617	0	0.502170689	0.197359668	0.248400033	0.476962278
Zm00001d030026_T042	0.832996112	0	0	2.131400493	0	2.574817227
Zm00001d030901_T001	0.642147027	0.693034145	0.701459454	0.550827789	0.851120964	0.956307243
Zm00001d017216_T001	2.890024037	2.18448851	2.953092366	2.824682327	2.936188455	2.782640258
Zm00001d002589_T001	1.397718095	0.963733046	1.615724673	1.802197767	1.616871912	1.670475991
Zm00001d033330_T001	0.149930472	0.360598011	0.499233098	1.136218953	0.979002434	0.919327114
Zm00001d025709_T001	2.283347246	2.188806645	1.897293098	1.294283137	0.798530849	1.340518404
Zm00001d037713_T002	3.759203141	3.073985397	3.821965062	3.165025313	3.376914758	3.319869055
Zm00001d029443_T014	0	0	0.350432749	0.776385339	1.531003097	0
Zm00001d029443_T006	0	0.198838599	0	3.56092902	3.323916345	2.794883484
Zm00001d038608_T001	4.083594377	3.854501799	3.873818611	4.769910291	4.683739342	4.509130876
Zm00001d045125_T001	4.205503088	3.61358646	4.20961143	3.290668273	3.547572845	3.338426982
Zm00001d006221_T002	0.572997321	1.036100272	0	1.544320186	1.142551982	2.248625609
Zm00001d006221_T001	5.022925163	4.520440667	5.155189011	4.971523552	5.154731606	4.940670666
Zm00001d009938_T007	2.17007279	5.002059554	2.190240311	2.604379999	2.994340221	3.016031274
Zm00001d009938_T006	6.941509535	6.328531791	6.744958381	7.44710626	7.544043487	7.558522471
Zm00001d043556_T001	3.024169125	2.227420715	2.829540291	3.060774602	2.908677661	2.983775999
Zm00001d004552_T006	5.540078771	4.143872387	5.287169104	5.490760017	5.308726185	5.156211414
Zm00001d004552_T013	2.076604585	1.167887761	0.204245909	2.283690686	2.099441655	2.310912722
Zm00001d004552_T008	0.813545211	0	1.1976201	1.334289663	1.364718655	0.550603232
Zm00001d004552_T005	1.070279404	0	1.142524536	0.909968906	0.889727403	0.923801812
Zm00001d004552_T011	1.831013797	0	1.951795158	1.923878998	2.614866236	1.845610078
Zm00001d004552_T009	3.408420983	1.588718233	3.715261257	3.771576728	3.494234718	3.928421681

Zm00001d004552_T010	2.536969467	4.162647678	4.100914676	3.138980055	3.695987245	3.751217859
Zm00001d013078_T001	5.254739681	4.882947108	5.322699947	5.142072412	5.209453717	5.212328208
Zm00001d008762_T010	4.83812155	3.364486428	4.833241584	3.018340229	2.920755765	2.309942743
Zm00001d008762_T001	2.790173988	3.670798083	1.106566081	1.264657126	1.579227465	1.796940322
Zm00001d008762_T007	5.578578689	4.47725553	5.869512538	4.892580798	5.112054111	5.162926653
Zm00001d024823_T001	2.32872217	1.560802981	2.333041254	2.008352423	2.067008777	1.9110135
Zm00001d012255_T001	3.588754686	3.766454065	3.582438463	4.006741537	3.934328345	3.857473276
Zm00001d027851_T001	4.883607719	4.798122233	4.937692546	5.678902484	5.718836418	5.632546751
Zm00001d030892_T002	1.347136099	0.288783777	1.077197188	1.053955153	1.222277826	1.586856477
Zm00001d030892_T001	3.118537311	1.623229164	3.214954583	3.055049503	2.935566107	2.92940263
Zm00001d030892_T003	1.239737136	1.02261922	1.918245393	1.792667144	2.071469227	2.016262746
Zm00001d034651_T001	2.210486122	1.479114127	1.955593651	3.624258143	3.580370074	3.606902798
Zm00001d001769_T001	1.928388896	2.075993262	2.257614432	2.863825686	2.703973541	3.072241315
Zm00001d014844_T026	1.798880422	0	1.015429772	0	1.008515573	0
Zm00001d014844_T011	0.689488823	0.435109024	0	0.983796607	0.67505171	0.995619104
Zm00001d014844_T005	0	0	0.489936438	0.275344432	0.332860286	0.227016466
Zm00001d014844_T030	0.689960188	0.399799999	0	0.995964915	1.780861452	0.846808598
Zm00001d014844_T012	2.53445286	1.587195986	0	2.208738548	0	2.320329858
Zm00001d014844_T021	1.597857695	1.16607139	1.14782246	2.466840344	1.425090796	2.096499696
Zm00001d014844_T009	3.615331188	4.80630534	3.448688627	3.056338666	2.711610978	2.392543565
Zm00001d023534_T001	2.295449739	1.960759675	2.212890213	2.219285326	1.906947918	2.166229538
Zm00001d023534_T002	1.497443243	0.889630069	1.347098104	1.509898489	1.309178516	1.323879606
Zm00001d036724_T001	1.8840262	1.772523772	1.534771815	1.77893647	1.860086787	1.517824947
Zm00001d027326_T001	4.544186875	3.65726202	4.477283965	4.616063929	5.005524983	4.839646634
Zm00001d027326_T002	4.563018981	4.938594249	4.651573092	3.773511232	3.563475196	4.093966426
Zm00001d038114_T004	0.811912403	0.29931383	0.381059613	0.811586935	0.707632569	0.680468394
Zm00001d038114_T003	2.550236035	5.497466045	3.720130357	2.850383994	3.433608073	2.892067671
Zm00001d038114_T001	4.256537515	3.258921677	4.39063309	4.250856323	4.333588031	4.108366797
Zm00001d046599_T001	8.718158898	8.333265957	8.646280055	8.731253704	8.757820797	8.75546147
Zm00001d038373_T006	2.114933996	1.52444286	2.346867276	1.509803248	1.458811389	1.604320452
Zm00001d042960_T001	4.038085913	3.624426956	4.104507425	4.303855036	4.201493113	4.445170557
Zm00001d045679_T001	0.278408272	0.311355467	0.418954144	1.072512648	1.346104774	1.055802319

Zm00001d020472_T001	4.702593828	5.369112676	4.8374974	3.794977031	4.363525258	3.832388173
Zm00001d049630_T002	2.233682866	1.158341552	1.949109065	1.576199944	1.209830133	1.293555297
Zm00001d049630_T001	0.430228528	0.850259361	0.826879951	0	0.365985861	0.943224465
Zm00001d040526_T001	2.793741931	1.917885784	2.544774935	2.782345026	2.750773488	2.554693213
Zm00001d019555_T002	2.206258121	1.832497143	1.72202353	2.340283672	2.150248034	1.687178967
Zm00001d039252_T002	6.428971963	6.175323352	6.360950384	6.620366544	6.616634558	6.628253003
Zm00001d039252_T001	0.252611848	1.395024949	0.733245863	1.261783528	1.484260349	1.782307069
Zm00001d039252_T003	2.323104277	3.580365249	2.266925333	2.656306668	2.79773622	2.585737741
Zm00001d040652_T001	1.750492028	1.201531614	1.849038076	2.322642917	2.167987925	2.062306528
Zm00001d021727_T001	0.463890256	0.534110422	0.766084563	1.665392316	1.570753869	1.649894545
Zm00001d042308_T003	8.473081551	8.497105988	8.592459153	7.971755011	7.925226343	7.876455137
Zm00001d042308_T001	6.719755818	4.068918575	6.619888631	5.249968811	5.516453942	5.61722962
Zm00001d027523_T006	1.591636815	0.494022304	1.01104759	1.377401431	1.046080999	1.126134343
Zm00001d027523_T001	3.601397964	2.84999946	3.740498681	3.712076493	3.579158662	3.500983908
Zm00001d027523_T005	3.131369211	1.464130815	2.052536577	2.669488309	3.088245588	2.846961602
Zm00001d027523_T003	0.438566459	0.408455359	1.10492972	1.033035294	1.0925383	1.504159673
Zm00001d027523_T007	5.154174068	5.704335611	5.148664448	4.526439707	4.719266582	4.511828036
Zm00001d024674_T001	5.071770991	4.995607391	5.175162165	4.37858015	4.237632318	4.50864016
Zm00001d003659_T006	4.232824585	5.411089498	4.608464906	3.41187512	3.962736681	3.341285144
Zm00001d003659_T002	5.081274599	4.263187834	5.014034177	4.633198396	4.450626265	4.722622745
Zm00001d003659_T001	0.530135682	0.255399212	0.414742799	0.595850209	0.624748499	0
Zm00001d045576_T001	2.888296127	2.263673558	3.199755724	3.311173211	3.285126823	3.408130047
Zm00001d010602_T001	4.904928736	4.029956813	4.761337618	6.047826162	6.011389007	6.050244175
Zm00001d027416_T001	1.709583116	0.937241177	1.653219645	1.479560667	1.083447585	0.770259888
Zm00001d020694_T002	5.817497528	4.950874663	5.939664351	6.906919882	6.88177601	6.888969156
Zm00001d020694_T003	1.049317104	0.639070054	0.864526506	1.820946834	2.00586991	1.628685888
Zm00001d020694_T001	0.970426671	2.162918317	1.392519111	2.135307317	1.671633962	2.240164403
Zm00001d047290_T001	4.350287546	3.809572494	4.301418639	6.218290688	6.400070703	6.213325836
Zm00001d047290_T002	1.578348476	1.089312378	1.467071801	4.771359469	4.884890923	4.744910725
Zm00001d008993_T023	2.867916424	2.358817362	2.933133343	2.162547786	2.275426978	2.692302207
Zm00001d008993_T003	4.84560772	3.483618461	4.837365695	4.621346382	4.642097974	4.797355863
Zm00001d008993_T018	4.718079307	3.757549222	4.897188672	4.146687233	4.336685144	4.321640754

Zm00001d008993_T010	0	0.445193803	0.739588049	0.819001856	1.475289856	0.463973934
Zm00001d008993_T014	0.225223096	0.097506973	0.404421417	0.650452095	0.660848318	0.484769221
Zm00001d008993_T022	6.130715088	7.236016996	6.173052678	6.028309077	5.303795979	5.758683205
Zm00001d008993_T008	1.621092555	0.625602481	1.445599588	1.711936238	1.304150615	0
Zm00001d008993_T013	1.796627654	0	0.888805971	1.577888484	1.913005035	0
Zm00001d008993_T011	1.23419043	0.553621983	0.17153223	1.415888979	1.421210909	0.920719375
Zm00001d031310_T001	4.914968431	4.629176957	4.763432662	4.359732977	4.991508196	4.463693073
Zm00001d051234_T001	2.896562103	2.325440817	2.98148956	2.549348071	2.543853914	2.689440068
Zm00001d003418_T001	4.079199139	3.613080858	4.080878655	4.46535874	4.554007728	4.512423869
Zm00001d044547_T001	0.508092914	0.17330528	0.154229329	0	0.445165193	0
Zm00001d044547_T011	0	0.100941328	0.324913115	0.515375377	0.331215637	0
Zm00001d006419_T002	0.949367589	0.79345146	1.657415467	0.995956235	0.709288871	1.126234806
Zm00001d027459_T001	1.176346392	0.728036301	1.328890449	0.919276004	1.406855541	0.934151111
Zm00001d031725_T001	4.504394183	4.183301263	4.502979681	5.859135684	5.874337655	5.967423663
Zm00001d031028_T001	2.049228221	1.847509514	2.059986146	1.709659424	2.244402731	1.465116687
Zm00001d031028_T006	2.886210259	0.356885255	2.003057076	2.645817383	3.555482555	3.214969965
Zm00001d031028_T002	0.832176286	0.304475996	1.035977151	1.375805699	0.260816963	0.528137195
Zm00001d031028_T004	3.300044045	2.462632684	3.648415972	3.596030969	2.952149583	3.135547346
Zm00001d032977_T004	2.796813893	2.568577939	2.417665408	2.663961191	2.45823841	2.491963635
Zm00001d002026_T001	0.706945123	0.888282292	1.660391989	1.134159156	1.670758774	1.267433323
Zm00001d002026_T002	3.168150036	2.080070234	2.955364699	3.14369218	2.961429968	3.114605566
Zm00001d034493_T001	2.77188748	2.198077944	2.503598068	2.838362471	2.600852519	2.696724994
Zm00001d006645_T020	0.337240677	0.024618968	0.405573101	0.479618608	0.740774758	0.479156044
Zm00001d006645_T014	0.976208909	0	0.808744187	1.056519715	0	0
Zm00001d006645_T003	0	0.660966027	1.061141618	0.579744948	1.194879434	0.634200133
Zm00001d006645_T019	0.717595493	0	0.521496044	1.430769124	0.991028899	0.736175358
Zm00001d006645_T024	0	0.457698295	0.319644522	1.009659615	0.860925464	0.922619556
Zm00001d006645_T018	0	0.439448674	0	0	0.875753332	0.463310659
Zm00001d006645_T013	1.2343002	0.898124749	1.81681717	1.547535214	1.499213194	0.968253726
Zm00001d006645_T009	1.12170375	0.587636701	0.926048014	0.569250947	1.549381835	1.359588637
Zm00001d006645_T036	3.147556136	2.540789097	3.427526259	2.717545924	2.9220037	2.997284097
Zm00001d018369_T002	0.161796121	0.330707538	0.378728011	0.98270195	1.045672917	0.71565356

Zm00001d039310_T001	3.026576823	2.401899104	3.112269261	1.126941148	1.08010913	0.998991204
Zm00001d004407_T004	2.061129518	1.683343877	2.008523103	2.421943356	2.643336033	2.302273715
Zm00001d004407_T005	2.426096184	1.08634967	2.481498642	1.128831177	1.642704806	1.995214949
Zm00001d004407_T006	1.621609774	4.121814714	2.886610819	1.46145417	0	2.025533118
Zm00001d004407_T003	2.095420148	1.443274581	1.61912092	2.155585075	2.246407175	1.692423627
Zm00001d050964_T001	5.832306009	5.534031245	5.632602178	5.279757095	5.43067634	5.552601691
Zm00001d021436_T001	5.432941941	5.154706131	5.16404785	5.118616502	4.990159117	5.137616353
Zm00001d021436_T002	1.883275545	3.193124356	2.539144663	2.720452279	2.361871365	2.255499222
Zm00001d019191_T005	9.609839236	9.338790556	9.604785643	9.443550902	9.495097033	9.434194799
Zm00001d019191_T001	3.756241183	4.130347333	4.02722484	4.10018033	3.837166601	4.03578119
Zm00001d019191_T007	0.428335381	6.858499737	0.961867769	1.449975438	1.335695906	1.261377963
Zm00001d019191_T004	6.405117699	4.557112403	6.362894131	6.284465476	6.379772667	6.43658901
Zm00001d048837_T001	3.424964939	3.305056038	3.602051561	3.083313119	3.083907057	2.982686984
Zm00001d050496_T001	4.815251708	4.13221308	4.639932268	4.446940223	4.567719568	4.603570505
Zm00001d047796_T001	4.301862698	3.200230158	4.298494684	5.883134167	5.894912154	5.817784963
Zm00001d047796_T003	2.141095294	1.452970687	1.720461472	3.58796091	3.826381811	3.590229891
Zm00001d019699_T005	1.568814792	1.44020648	1.789659984	1.53501976	1.823545575	1.880931536
Zm00001d019699_T007	3.160952287	3.475328512	2.695061549	2.865300441	2.728621706	1.859080208
Zm00001d019699_T003	2.325716539	1.845424212	2.567895371	2.782448197	2.451036197	2.885033692
Zm00001d013074_T008	1.137512705	0.634920335	0.952921708	0.733442852	1.396689988	1.185973713
Zm00001d013074_T005	0.846726776	0.312509512	0.901522258	1.067940165	0.60021646	1.442483883
Zm00001d013074_T002	4.806914627	4.246008592	4.89787062	4.493843924	4.631598021	4.295978045
Zm00001d051700_T001	2.122030568	2.839722007	1.982245232	2.214821111	1.841220387	1.411577558
Zm00001d039901_T003	3.080123631	2.685255743	3.352213033	3.584346338	3.659652201	3.497846856
Zm00001d044920_T001	3.016296982	1.571554497	2.879040915	2.951271098	2.666492339	3.103899423
Zm00001d044920_T002	6.008226306	5.829566091	6.065674108	5.965153285	6.111297619	5.999334651
Zm00001d013056_T005	3.322484868	3.957849982	3.448534286	3.286644473	3.277311432	2.935883065
Zm00001d013056_T002	5.175704108	4.289343969	5.246092606	4.644089599	4.637937673	4.576209077
Zm00001d003288_T002	4.669624475	3.404315409	4.818026286	4.925350914	4.827279894	4.927772274
Zm00001d003288_T001	3.519471957	0	3.494634878	3.907440735	3.653886406	3.838045236
Zm00001d003288_T003	4.670486699	6.609637845	4.760350517	4.662963969	4.543264737	4.387778924
Zm00001d039283_T002	9.947148853	9.466612251	10.02859343	9.715095626	9.712529181	9.723434339

Zm00001d039283_T004	3.397919714	5.993780884	3.34195658	3.623111613	3.091598969	3.37975458
Zm00001d039283_T003	5.458421214	4.508728443	5.468637108	3.485632654	3.776706214	3.687420421
Zm00001d024544_T002	2.853456382	2.392996841	2.992961079	3.050011429	2.78911908	3.18050483
Zm00001d024544_T003	2.366254782	1.204095632	2.10556243	2.472919216	2.592143408	2.381201682
Zm00001d010001_T001	5.844087748	6.303367439	5.668022739	3.962095784	3.911094345	3.67109009
Zm00001d018976_T078	0	0.264785016	1.585247164	2.303051254	1.027137062	1.406259642
Zm00001d018976_T015	4.429885599	3.727176485	4.782367622	4.112720981	3.84906791	3.654697429
Zm00001d018976_T062	2.598404512	1.845814383	2.53242469	0	1.821476345	0
Zm00001d018976_T002	1.726173791	1.291602969	1.467964402	0.940203593	1.544835013	1.571110298
Zm00001d018976_T055	0	0	0	2.446024586	3.174520193	3.248074813
Zm00001d019260_T001	6.346261428	7.285693568	6.430612619	6.521528802	6.409594512	6.450589597
Zm00001d017720_T001	0.372080647	0.391948046	0.784616211	0	0	0
Zm00001d017720_T010	3.178933538	2.395596717	3.101993734	1.833674627	2.281204757	2.192086512
Zm00001d017720_T009	0	0.367385604	0	1.246237812	1.709825701	1.391713838
Zm00001d017720_T007	1.358926203	0.220961383	1.076861421	2.018828206	1.145635722	1.813883779
Zm00001d049529_T002	5.727169568	5.901620917	5.422305605	4.995841214	5.15094138	4.880651686
Zm00001d015469_T002	0	0.583718361	0	0.765674766	1.120879416	0
Zm00001d015469_T001	0	0	0.928661391	0.454109549	0	1.178938954
Zm00001d006311_T001	3.429718656	2.510772838	3.434460632	3.024387592	3.078645014	3.017344358
Zm00001d006311_T002	2.593198377	3.40765105	1.860022406	2.457805704	2.882947793	2.670347044
Zm00001d017702_T001	1.409754789	1.259917224	1.526665804	1.278527218	1.052366505	1.374612191
Zm00001d049718_T004	1.50221398	1.373043447	1.227144655	0.529121288	1.791687817	0
Zm00001d049718_T002	2.068830375	1.277192088	1.689403836	1.845496073	2.17446906	2.357575088
Zm00001d005641_T001	3.452469978	2.827288381	3.68738481	3.518642141	3.608843654	3.317840203
Zm00001d005641_T002	4.162527323	3.969915321	4.23939407	4.372931209	4.476140052	4.223156152
Zm00001d041548_T002	4.973385441	4.183718423	4.971739517	4.514742202	4.48364116	4.528818644
Zm00001d034715_T001	3.178960938	4.319991276	3.453213468	2.521078887	3.014341187	2.1226757
Zm00001d021546_T002	0.525134765	0.766913982	0.514775713	0.253674682	0	0
Zm00001d021546_T004	1.237121909	0.463810759	0	0.108516428	0.862322044	0.745269177
Zm00001d021546_T003	4.470098133	3.675223605	4.626500114	5.151941232	5.122145153	5.082635238
Zm00001d021546_T001	0.377251489	0.114772122	0.290674465	0.658029549	0.882881686	0.584892288
Zm00001d002730_T001	3.601476055	3.256035111	3.590342007	3.057826624	2.502468092	3.423443441

Zm00001d052320_T003	1.075078701	0.328878963	0	0.41887429	0.813574762	1.011116309
Zm00001d052320_T004	2.993552275	1.462922386	2.560922785	2.62529317	2.790791218	2.844306706
Zm00001d052320_T002	1.360382819	1.686171499	2.369469276	2.396487511	2.121094332	2.12672545
Zm00001d012961_T001	1.002709	0.897307814	1.268346955	1.144530016	1.104274925	0.968777182
Zm00001d009396_T001	0.622632413	0.197641486	1.025062823	0.659492598	0.489642606	0.866695167
Zm00001d009396_T002	1.288905413	0.945151452	1.250303118	1.135325378	1.255781691	1.178701258
Zm00001d043029_T001	5.344836804	4.543277112	5.42229208	5.205912198	5.177187731	5.056927775
Zm00001d018461_T001	5.809704138	5.249934083	5.82443435	6.975231916	7.049618026	7.033286203
Zm00001d021464_T002	0.65076364	0	0	1.328999562	1.22678163	0.254331601
Zm00001d021464_T006	2.629711683	2.015308085	2.744239903	2.499281579	2.658379683	2.817338579
Zm00001d007175_T001	1.397025285	0.940762879	1.504471921	3.938152151	3.747045216	3.899870316
Zm00001d033666_T001	1.349711755	1.108375245	1.223777156	0.865672605	1.947378898	1.383781695
Zm00001d034894_T001	3.649401855	2.791803446	3.589506319	3.717153147	3.893929663	3.877951905
Zm00001d036301_T012	0	0.587014477	0.56680931	0	1.701828476	0
Zm00001d036301_T009	3.756254529	2.930117555	3.699526869	2.144437672	2.703706717	2.845472187
Zm00001d036301_T002	0.644159932	0.323104854	0.557861957	1.222945486	0	0
Zm00001d036301_T014	0.982788823	0	0.747146751	2.064965604	0	0.875414429
Zm00001d036301_T008	4.406308629	5.107924213	4.641139752	4.10003917	4.054608702	3.917678644
Zm00001d036301_T006	2.226426528	1.194405444	2.066633436	1.597360019	1.626953976	2.206379727
Zm00001d036301_T007	0	0	0	0.708110408	0.974703306	1.652290069
Zm00001d007900_T005	3.455127679	3.782125555	3.492236097	2.785757264	3.170934695	2.79956916
Zm00001d007900_T003	4.066989237	3.380635814	3.925055378	3.819149456	4.074012551	4.087941991
Zm00001d022155_T001	4.581275917	3.733823845	4.585420544	5.285067253	5.359824956	5.323725583
Zm00001d047968_T001	5.130853422	6.246509863	5.215272053	4.801482346	4.571753432	4.318881298
Zm00001d043058_T001	2.231104877	1.503302426	2.286262548	1.760461553	1.908907419	1.739495161
Zm00001d024169_T001	0.949286899	1.358908767	0.994859185	0.726792861	1.120683709	0.399206101
Zm00001d024169_T002	1.756732544	1.093462821	1.66510484	2.310151627	1.763530555	2.144226206
Zm00001d043401_T001	3.155225286	2.655099449	3.539917872	3.943913077	4.197327975	4.119116925
Zm00001d023865_T001	2.434686935	2.207525261	2.715899958	2.595296455	2.415831124	2.461047581
Zm00001d024764_T001	1.913951726	1.506953764	2.081237694	1.711313402	1.897315947	1.610483689
Zm00001d029488_T001	2.13205626	1.609052825	2.290324131	4.108456879	4.168669712	4.100931155
Zm00001d035023_T001	2.809643899	1.973110516	2.636995991	2.456458441	2.337793285	2.221035031

Zm00001d053514_T001	4.338506567	3.769328709	4.464447795	4.945586682	5.095371492	4.935622395
Zm00001d029483_T001	6.742698616	7.320460191	6.87767956	6.450389465	6.629678101	6.469884821
Zm00001d029511_T002	3.762620212	3.713861847	3.555990225	3.092822584	3.157033035	3.233985586
Zm00001d042861_T001	2.249869137	1.661754615	2.061435785	2.566905487	2.598599124	2.610454159
Zm00001d052276_T001	4.741977044	4.677706282	5.075802234	4.926933973	5.001125539	4.955937012
Zm00001d052276_T004	1.758496348	0	0	0	1.923426851	1.734643729
Zm00001d033986_T001	1.591181999	0.67415599	0.857885476	1.75897085	1.338361086	2.031391667
Zm00001d033986_T003	5.942189147	5.640558867	5.893356895	5.99457323	6.066722631	6.02313774
Zm00001d004386_T001	4.622764876	4.210119347	4.494754738	4.650558076	4.69228781	4.66355782
Zm00001d013212_T001	5.159305124	4.745505728	5.310795	4.530915855	4.662555476	4.49831649
Zm00001d032377_T007	0.432664426	0	0.315888468	1.985809702	1.708600448	1.789457586
Zm00001d032377_T005	0.843879355	0.450853873	0.462206268	1.313414205	1.601929896	1.518201241
Zm00001d032377_T001	1.846167131	1.27144241	1.671914707	2.445188505	2.685674453	2.195579734
Zm00001d006717_T008	1.266996372	2.17779185	0	0	0	1.278779944
Zm00001d006717_T010	2.859319394	0	3.272957651	2.923674237	3.17891474	2.713669644
Zm00001d006717_T002	0.817998923	0.363694783	0.926572586	0.90896274	0.620491635	0
Zm00001d015293_T001	0.182382117	0.053128023	0.218212036	0.931063492	1.161886393	0.981976099
Zm00001d015293_T003	0.49538101	0.355769563	0.784616211	0.890470818	0.360576662	0.133528017
Zm00001d015293_T002	2.860451757	2.008642136	3.419306558	4.374262253	4.434850035	4.13278879
Zm00001d015293_T005	3.885315574	3.098673887	3.430358343	3.398502923	3.597264898	3.083396013
Zm00001d009023_T002	5.914321072	6.111059302	5.99263324	5.540777258	5.413360553	5.502312269
Zm00001d009023_T001	4.722667387	4.714396155	4.764758187	4.400619489	4.521600565	4.039792022
Zm00001d046688_T003	4.916416069	4.290837955	4.913461751	4.305341885	4.285437953	4.405228414
Zm00001d046688_T002	4.004399816	3.237549799	4.156417247	2.616762545	2.543458764	0
Zm00001d046688_T001	2.580166715	1.965546786	2.735189409	1.830353908	1.819692705	1.649346437
Zm00001d051939_T001	4.417894496	3.884887994	4.519097945	4.228878859	4.172995874	4.155115324
Zm00001d007653_T002	1.311727466	0.095511294	1.176897183	0.678103464	0.54494033	0.725876369
Zm00001d007653_T001	2.05099267	1.944064183	2.253658649	1.668714148	1.544984333	2.05581724
Zm00001d007653_T003	1.463072056	0.786131279	1.645222525	1.574478909	2.170827526	1.495541165
Zm00001d051609_T008	1.440565833	1.231707649	1.191584127	0.933652702	0.651425107	1.289145702
Zm00001d051609_T004	4.411626704	4.123299186	4.789077127	5.15456721	5.611374662	5.516561004
Zm00001d051609_T001	3.958818089	0	3.718959844	3.998904218	2.978265932	2.810514054

Zm00001d051609_T007	0.811302501	0.627163223	1.049906735	1.952751403	1.343228718	1.704008302
Zm00001d051609_T006	3.203787044	2.216806222	2.000971688	3.278819038	2.63133272	2.951326497
Zm00001d025590_T001	1.850268164	2.323209793	1.672046005	2.026317782	2.171640468	2.327332969
Zm00001d025590_T006	2.383335192	1.361988957	2.370023074	3.114803432	2.561650447	2.381003944
Zm00001d025590_T022	0.478875536	0	0.357295252	0.920226214	1.301867965	0.973815497
Zm00001d025590_T009	2.857167484	0	2.705711669	3.513092749	1.839164677	3.59009237
Zm00001d025590_T011	2.559338848	2.055996967	2.43120627	0	0	0
Zm00001d025590_T005	0.215093325	0	0.178970814	0.804948149	1.416021983	0.519040623
Zm00001d008255_T001	3.218286445	2.9745049	3.244587075	3.272596718	3.15442783	3.194434285
Zm00001d039302_T001	2.896437134	2.256260705	2.98780326	3.100377241	3.120414982	3.186702907
Zm00001d032422_T004	10.3328353	9.835182021	10.399222	8.747537835	8.802729422	8.797008664
Zm00001d052019_T002	3.160281609	1.482145605	3.06636375	3.739429056	3.612533444	3.288912498
Zm00001d052019_T001	1.1479696	2.521948246	1.543584966	0.764259519	1.525766215	2.04605899
Zm00001d036655_T003	0.914243804	0.6514049	0.98315159	1.232140679	1.238723893	1.309084197
Zm00001d036655_T006	0.18054127	0.185812007	0.194967029	0.558867122	0.645240513	0.564965371
Zm00001d051167_T001	1.686244125	3.757578876	2.160293228	2.065037664	2.423782258	2.290488103
Zm00001d032366_T001	3.852024414	3.928276509	3.710076183	4.082101426	3.869866077	3.946833305
Zm00001d003312_T005	3.579960552	5.040262933	3.207801822	3.458526109	2.876373333	3.087218751
Zm00001d003312_T004	4.354113592	3.639255899	4.559026319	4.094179898	3.777351222	3.877349369
Zm00001d042977_T002	1.235686627	1.186610214	1.525030499	1.869711142	1.731374429	1.829557745
Zm00001d042977_T001	5.195280344	4.61496091	5.201216242	5.435943866	5.357671708	5.417836856
Zm00001d053165_T001	3.156382215	3.840681057	2.836958443	2.204392415	1.475098895	1.385015702
Zm00001d027996_T002	6.046717173	5.403168107	6.140007131	5.998289867	5.990242093	5.921666923
Zm00001d027996_T001	0.79124313	1.049742276	0.504170862	0	0.998069826	0.163642995
Zm00001d027996_T003	2.964345951	2.321445866	3.202449381	3.053039548	2.889699567	3.228394976
Zm00001d020954_T001	7.239234719	7.483211774	7.230982206	6.548125595	6.384714136	6.498670896
Zm00001d045501_T001	3.405144595	2.750103082	2.999414327	1.52134176	2.78323599	3.198797433
Zm00001d045501_T003	1.311333958	0	2.234859957	3.106667245	2.281875665	0.431117995
Zm00001d045501_T006	0.813418792	0.135058052	0.15823619	0.990344263	1.295585507	0.694970205
Zm00001d009964_T001	3.745030972	3.729709919	3.26648388	3.552706596	3.873438108	3.74735904
Zm00001d028456_T001	4.976257355	4.059412389	5.022134255	4.944857509	5.020333867	4.849345747
Zm00001d022513_T001	9.769166848	9.483231666	9.813536387	8.979571078	8.898609903	8.942203568

Zm00001d022513_T002	3.195026264	3.241256125	3.536450706	2.947430706	3.301838414	3.003420539
Zm00001d027715_T004	1.117017415	0.438190635	0.753553194	1.092340063	1.180410146	1.157234547
Zm00001d044330_T006	0.452716664	0.217994987	0.659434141	0.696035668	0.934940661	0.597561684
Zm00001d044330_T002	3.430494168	2.881841764	3.444489104	3.975190855	4.166779224	3.764591488
Zm00001d050428_T002	2.297798307	1.585001453	2.118108512	2.337922558	2.529657557	2.490761878
Zm00001d007059_T002	8.813696874	8.526758709	8.730318279	8.879357473	8.900692741	8.884548489
Zm00001d035666_T002	2.792404153	1.660312573	2.592428333	2.230934015	2.308138623	2.31401344
Zm00001d035666_T001	5.171233453	6.360026057	5.107110843	4.429586374	4.286435558	4.802183857
Zm00001d053740_T001	0.67836312	0.567578546	1.073148418	1.644645417	1.333108825	1.602818863
Zm00001d040228_T001	3.449236748	3.177541527	3.043034548	3.402726542	3.479290457	3.519642794
Zm00001d020400_T001	4.571765565	3.970497721	4.681907751	6.067339487	6.131259741	5.943521319
Zm00001d040218_T018	0.205613968	0.052326853	0.27419247	0.56777517	0.583312076	0.402789836
Zm00001d040218_T035	2.020465576	0	1.322740392	2.526173754	1.986090867	2.669676512
Zm00001d040218_T001	0.678348696	0.862833811	1.018760921	1.434264723	1.411789043	1.137147396
Zm00001d040218_T019	3.575781856	3.026808379	3.286846263	3.178559131	2.969506572	3.165833654
Zm00001d040218_T026	3.205905905	1.980556933	3.632525551	3.749889374	3.90558889	3.853913732
Zm00001d050406_T008	0.987356524	0.623845329	1.385989231	1.487539343	1.813616625	1.748171806
Zm00001d006348_T001	4.72971117	4.105867369	4.652891941	4.208093004	4.253971648	4.141476689
Zm00001d043938_T001	1.95756623	1.501503858	1.634097417	1.651517413	1.923377027	1.926112931
Zm00001d031822_T001	9.164307596	9.690529021	9.124982173	9.518702842	9.6112029	9.598120259
Zm00001d011776_T014	0.504934573	0.519753236	0	0.899235194	0	1.146699532
Zm00001d011776_T004	0	0	1.156705964	0.85274437	1.074082705	0
Zm00001d011776_T007	0.692050406	0.182780001	0	0	0.848182842	0
Zm00001d011776_T011	0.23116449	0.261779918	0.188716143	0.108751925	0.751978663	0
Zm00001d011776_T005	1.275021951	0.316254665	0.720270584	1.705619229	1.25792303	1.761753329
Zm00001d050336_T001	1.726993783	1.261591591	1.874375602	1.915447091	1.501328566	1.912368196
Zm00001d050336_T007	2.77315704	2.621884955	2.62632839	2.525205942	3.0751405	2.791444652
Zm00001d013879_T001	3.909686329	5.413924425	4.135987242	2.497839449	3.457985182	2.732295687
Zm00001d012525_T071	0.081053242	0.839214674	0.083552426	0	0.874653771	0.714424016
Zm00001d012525_T021	0.05027043	0.014685218	0.04383302	0.288701106	0.320716877	0.689448567
Zm00001d012525_T072	1.227861809	0	1.193340289	0	1.33744793	1.853854364
Zm00001d012525_T095	2.196460375	0.919245489	1.85412295	2.403576955	2.815185398	2.898251313

Zm00001d012525_T097	2.26642436	2.701418199	3.221001302	4.044178923	4.036059995	4.197405357
Zm00001d012525_T098	4.002450229	2.709996148	3.751936472	2.488065318	2.881785785	0
Zm00001d012525_T003	1.067319306	0.7092774	1.176514906	3.280814857	2.737195902	2.587572618
Zm00001d021203_T002	1.26515181	0.632212368	1.213477313	1.292592125	1.454537575	1.168874337
Zm00001d021203_T001	3.40899684	2.956556118	3.63349445	3.195076989	3.250100397	3.347186852
Zm00001d010092_T002	1.309146495	1.191976324	1.92554224	1.661444978	1.882048634	1.576857801
Zm00001d010092_T005	0.578763889	0.204389911	0.231289852	0.285882741	0.326829539	0.53285254
Zm00001d031061_T002	3.085705757	2.303482098	3.223827035	2.594217695	2.756473595	2.529380451
Zm00001d015211_T001	4.41293615	4.248755307	4.613619933	4.702852494	4.605757911	4.80536366
Zm00001d045182_T009	0.39677875	0.145969551	0.299632685	0.790000448	0.827527205	0.69203076
Zm00001d045182_T008	2.003327703	1.529987815	1.601109337	2.06126987	2.323658291	1.740302869
Zm00001d013175_T001	5.536300034	6.597393811	5.625864865	4.369500893	4.305142813	4.304482202
Zm00001d008865_T002	1.538889731	1.101384504	1.623764344	1.877219288	1.781642559	1.776391235
Zm00001d008865_T001	0.920370293	0.50456548	0.599638674	1.183384244	1.583686594	1.647332471
Zm00001d008865_T003	2.032344564	1.323759155	1.636909014	1.901823426	0.645294013	0
Zm00001d049641_T002	1.527657906	1.68846014	0.944168785	0.761088645	0.49183463	0.687980673
Zm00001d049641_T003	8.534961893	10.31626854	8.547770943	8.124139529	8.010422544	8.007932048
Zm00001d049641_T005	7.968977334	6.091987096	7.987494944	7.827012967	7.9895699	7.901514674
Zm00001d049641_T007	4.16455203	6.652264696	3.284019381	0	0	0
Zm00001d049641_T004	3.853081651	0.278198905	4.897988013	2.909347432	2.406198133	3.955385904
Zm00001d049641_T001	4.134678405	5.718414483	3.698536992	5.199401525	4.521423678	4.76008407
Zm00001d049641_T006	2.612764841	1.315925555	2.356860753	2.177467218	2.897687301	2.795086369
Zm00001d047427_T002	1.850750226	2.486916156	2.702034014	2.165269455	2.014777327	1.835992368
Zm00001d045798_T001	2.92973647	1.963927207	2.57101343	2.805174806	2.891802947	2.831589484
Zm00001d013947_T001	1.350791414	1.965131901	2.034048753	6.936316282	6.88976597	6.957408058
Zm00001d041866_T001	1.703741706	1.391315707	2.128022788	1.181823241	0.936793577	1.153158085
Zm00001d007202_T013	1.652639304	0	1.447534236	2.190026285	3.022724137	2.595157506
Zm00001d007202_T007	0.707849869	1.061331053	0.715045511	1.798855959	0	1.461279183
Zm00001d007202_T023	3.366035256	2.70569442	3.15385818	3.267022599	3.222092773	2.999489737
Zm00001d042802_T006	1.05008093	0.674223799	0	0	1.264242157	1.175658086
Zm00001d042802_T007	0.776280892	0.525522688	0.204038021	0.832288918	0.577452515	1.011348929
Zm00001d025953_T003	3.622760309	2.454586529	3.294408869	2.334661516	2.21112156	2.169680364

Zm00001d025953_T001	4.283132073	3.408237405	4.434265457	3.382473174	3.070186993	3.449585276
Zm00001d045297_T001	1.502608623	1.17382526	1.881041209	1.786204063	1.777255999	1.763646126
Zm00001d006320_T003	1.222329147	0.684853739	1.198291093	1.428153649	1.489046025	1.178677677
Zm00001d006320_T001	3.838547937	4.08174158	3.689796749	3.848762534	3.238795265	3.610709274
Zm00001d006320_T004	5.16386741	5.275954921	5.027506143	5.313271324	5.620723958	5.646409116
Zm00001d034044_T001	3.109401516	2.292398648	3.031670969	3.279042732	3.375785268	3.393812105
Zm00001d010406_T002	2.279281995	1.563388064	2.57631243	2.833125483	3.085811963	3.032665641
Zm00001d010406_T007	3.115793521	2.783419775	2.565390017	2.792459129	2.717069006	2.926254715
Zm00001d052675_T011	1.47807874	0.864993927	1.147404395	0.710952968	1.021945152	0.663964834
Zm00001d052675_T013	1.513027291	0	1.735700662	1.735555103	2.504757919	2.183200964
Zm00001d052675_T014	1.016951236	1.305244469	1.661258891	1.620888993	0	0
Zm00001d052675_T010	0.852383238	0.432965819	0.737068887	0.577856588	0.863050365	1.502233842
Zm00001d052675_T003	1.279889037	1.259646108	1.199529756	0.693433876	1.023962862	0.678710156
Zm00001d052675_T012	1.254970086	0.422631302	1.369302871	1.660606025	1.766127403	1.447818788
Zm00001d052675_T016	0.394790691	0.863980462	0.361243954	0.591172901	0.239069258	0
Zm00001d004020_T004	2.08122883	1.672151487	2.532510719	2.108763297	2.410460239	1.876705135
Zm00001d026139_T003	2.770988843	2.407454457	2.96366684	3.005490176	3.014241551	3.062826995
Zm00001d026139_T002	1.563017516	1.251475518	1.34574551	1.510559427	2.239475032	1.466654264
Zm00001d026139_T001	1.528410788	0.736310462	1.334659228	2.141673111	1.778917972	2.363454821
Zm00001d027448_T004	2.892709841	2.422027617	3.095655598	3.787394119	3.514309009	2.880624212
Zm00001d027448_T008	0.469514057	0.315981185	0.221030699	1.648151559	1.580694473	1.791265222
Zm00001d027448_T007	2.528786582	0.958651911	2.22011694	0	1.870689425	2.57584961
Zm00001d003462_T001	4.907290503	4.264414525	4.951480792	5.30318956	5.260202594	5.27910727
Zm00001d026305_T011	0.195895592	0.06868044	0.258130536	0.432796961	0.602790363	0.460483615
Zm00001d026305_T005	1.078282595	1.317833114	0.347741615	0	1.13968035	0
Zm00001d026305_T004	0.499471918	1.008799518	1.311357211	1.083203154	0	1.144968486
Zm00001d026148_T001	1.222220937	0.81659643	1.102347053	1.115737767	1.305237463	1.251971107
Zm00001d053667_T001	3.593058986	3.104619971	3.67360391	3.685994851	3.652329769	3.574881152
Zm00001d027257_T006	0.734856564	0.231475418	0.997789541	0.823718387	1.161588473	0.969135383
Zm00001d027257_T005	2.550407208	1.909044181	2.811389029	2.723725647	2.901737329	2.581690849
Zm00001d027257_T003	1.200262022	1.626312501	1.510409033	0.666534831	0.655777704	1.014674508
Zm00001d027257_T007	1.087217053	0.320104531	1.147504038	1.209643633	1.243784224	1.572295495

Zm00001d027257_T001	1.197074648	0.587342906	0.62537898	1.970292661	1.978853114	1.836705827
Zm00001d021126_T002	6.304547054	5.737813532	6.348819439	6.118364731	6.12169221	6.093196943
Zm00001d021126_T005	0	0	1.420606899	2.848405412	2.483163886	2.800818744
Zm00001d021126_T001	2.743926154	2.215128435	1.341979487	2.879686752	3.06315258	2.968109005
Zm00001d021126_T004	2.735641747	2.387202049	2.752786478	2.518556792	2.680255034	2.237770196
Zm00001d044841_T001	2.437094012	1.939571504	2.333512182	2.359960771	2.166313105	2.106098691
Zm00001d020497_T001	2.084515037	1.534145292	1.95485068	2.518120399	2.29522637	2.232314775
Zm00001d047896_T001	1.950637496	0	0.847917556	0.903386944	0.864802223	1.290719283
Zm00001d047896_T007	3.569966403	3.412024623	3.576517422	4.746020543	4.722235065	4.810634405
Zm00001d047896_T002	3.907966349	2.791449653	4.148818701	4.377233995	4.30164705	4.003396881
Zm00001d047896_T003	3.53917482	3.769301306	3.702923675	4.003000659	4.282073673	4.551947162
Zm00001d047896_T004	1.813383902	0.576200912	1.466289865	3.352474082	3.30538749	3.237851556
Zm00001d047896_T009	0.680633119	0.326241646	0.895880359	1.200624876	1.62441865	1.222390979
Zm00001d011476_T001	0.669815042	0.485237203	0.941082266	0.886123226	0.624391043	0.831072187
Zm00001d025124_T001	0.675943262	0.344691037	0.58999545	1.382557698	1.537094747	1.24805568
Zm00001d017092_T001	3.532212837	2.789063977	3.512061871	2.955590118	3.116055289	3.135516319
Zm00001d041972_T001	3.975831005	2.784557795	3.89771179	3.763028859	3.747346578	3.914054802
Zm00001d041972_T003	0.548096256	2.897600377	1.116280242	0.535821055	0.526156974	0.731765417
Zm00001d041972_T002	4.893971975	3.734282357	5.136827143	4.189001711	4.001794138	4.07511739
Zm00001d011930_T001	1.255329715	0.971762413	1.33138936	3.830803635	3.935826033	4.067506814
Zm00001d019766_T001	2.550499559	2.98280397	2.841317822	3.497792579	3.614534355	3.668539433
Zm00001d053395_T001	2.473453664	2.325158997	2.931974025	2.412579669	2.672122967	2.400117082
Zm00001d038908_T006	0.993609154	1.033626682	1.476529449	3.866207127	4.042165577	3.986583593
Zm00001d038908_T001	2.135830011	2.054706805	0	2.167598464	0	2.341189057
Zm00001d038908_T003	1.793830975	1.522577075	1.104345383	2.431527223	3.201521107	3.027962421
Zm00001d038908_T004	4.157825982	3.390860115	4.354716189	5.554044423	5.656851509	5.40524135
Zm00001d047993_T002	0.889690807	0.325850351	0.324535284	4.131156561	3.831152368	4.263589211
Zm00001d047993_T001	3.055284865	2.201892896	3.054982324	7.134022319	7.230252891	7.155865146
Zm00001d040004_T001	5.199501213	4.639944362	5.089524379	2.461841005	2.773789819	2.559725269
Zm00001d044849_T001	5.755409369	6.179106569	5.864738696	7.116033397	7.155202574	7.134770318
Zm00001d005775_T003	1.019400892	0.471477791	0.781158247	2.789787876	1.888143548	2.598230125
Zm00001d005775_T009	4.210508954	3.570115209	4.275412525	4.854009715	4.890435311	4.824913184

Zm00001d005775_T005	4.407415842	3.38701713	4.555088981	5.676480231	5.790791244	5.773365667
Zm00001d011903_T001	3.120169601	2.423753758	3.294162101	1.116459247	1.365857119	1.453452785
Zm00001d037313_T005	1.028697857	0.851719063	1.132039804	1.27909683	1.088233204	1.357552568
Zm00001d037313_T013	0.987430747	0.828529225	1.48921562	1.538143293	1.696389609	1.552910666
Zm00001d037313_T019	0.815859022	0.748121988	0.802505095	1.173974888	1.271601371	1.663397453
Zm00001d037313_T006	1.122916515	0.607517334	0.821419606	0.981589657	0	0
Zm00001d037313_T023	1.635228286	0	1.006364097	1.958201995	1.714910158	1.175397491
Zm00001d037313_T015	0	0	0	1.104805627	1.314746983	1.722958206
Zm00001d037313_T022	0.904754596	0	1.370818228	1.555930977	0	0
Zm00001d007534_T001	0.928878896	0.722389079	0.590350032	1.550229877	1.162130099	1.24800405
Zm00001d048369_T001	1.78130893	1.510494107	2.120525133	1.88649396	2.097183655	1.798703365
Zm00001d030157_T001	5.566121581	5.119016755	5.675654296	5.703290633	5.57653538	5.565120758
Zm00001d011543_T001	6.657345606	7.600537595	6.680271127	6.064854878	6.053036049	6.134399335
Zm00001d011222_T001	3.794311677	2.531074984	3.567206151	3.88178647	3.815426541	4.035816374
Zm00001d011222_T007	2.722793435	3.029557484	2.672571528	1.756174453	2.535231574	1.959279036
Zm00001d020487_T001	2.585508457	2.239235187	2.691595579	2.368584823	2.646188469	2.275647772
Zm00001d031093_T002	1.132295185	1.675744133	1.211691316	1.065000083	0.772641581	0
Zm00001d031093_T001	1.465658473	0.956772617	1.458444478	1.431015804	1.624388703	1.626558753
Zm00001d031093_T003	2.203777179	1.475251977	2.123173186	2.141099873	2.12735825	2.380473741
Zm00001d013603_T004	0.917220921	0.345456557	0.968227917	1.328648075	1.339717198	1.277061722
Zm00001d013603_T001	1.091539394	0.726537418	1.223373738	1.706256022	2.002442578	1.693637715
Zm00001d004153_T002	4.137899063	3.753407821	4.091375974	3.808335209	3.75993174	3.473145932
Zm00001d025225_T001	6.59474116	7.345597564	6.199924765	8.61008015	8.372989923	8.691323957
Zm00001d006433_T005	5.445863704	2.890217478	5.651090995	5.786287613	5.584109526	5.657534543
Zm00001d006433_T008	0.202218348	0	0	0.684462395	1.199966899	0.759443066
Zm00001d006433_T014	3.921895669	5.537756016	3.405557989	0	0	0
Zm00001d006433_T004	0	0.219990603	0	0	1.432956736	1.58684351
Zm00001d006433_T003	0.552486265	0	0.683995516	1.558917558	0	0
Zm00001d006433_T011	0.317765981	0.233261039	0.664879641	0.577944541	0	0.278385672
Zm00001d006433_T001	3.74128231	4.273376462	4.30112228	4.510009869	4.881338557	4.523766867
Zm00001d006433_T006	0.964041472	0.636802315	0.674750788	2.55765932	2.158183506	2.312816172
Zm00001d032313_T001	7.571705642	7.775519433	7.686874319	7.620713528	7.564868928	7.540919128

Zm00001d050359_T001	3.663401552	3.090822443	3.726328365	3.563881006	3.499547689	3.502183422
Zm00001d037359_T001	6.8402017	6.169411651	6.897043385	7.707882873	7.699169074	7.658840304
Zm00001d048663_T001	1.074307446	0.719312259	1.063241301	1.524209643	1.609567286	1.756379439
Zm00001d017222_T001	2.620528936	3.171231171	2.583534247	3.060501398	2.607817936	2.632962404
Zm00001d013676_T004	1.148685556	1.934083156	0	1.109928164	2.041022846	1.476566776
Zm00001d013676_T001	2.600513116	1.057884142	3.045757478	3.40517973	3.186009698	3.411001375
Zm00001d038764_T001	3.564021902	3.15893221	3.480446611	4.27085766	4.341806751	4.270435874
Zm00001d034671_T001	1.586277159	1.210218649	1.634989549	1.501554811	1.486456441	1.39072986
Zm00001d034640_T017	2.966304946	1.86848528	2.566608901	2.610079438	2.862649358	2.648872193
Zm00001d034640_T016	1.732837481	0.104147419	1.206810112	0.651663896	1.100074083	1.490506979
Zm00001d034640_T031	0.403329901	0	0.338238414	0.612539341	0.388032996	0.231364819
Zm00001d034640_T003	2.917653824	2.684236606	3.452066385	3.427040515	3.250404998	3.188211634
Zm00001d034640_T028	0	0.316716913	0.366781565	1.014490271	0.801621403	0
Zm00001d016230_T001	1.95040421	1.307525867	2.04879174	2.119357173	2.048259905	2.013011961
Zm00001d015085_T001	2.315542755	2.808250764	2.147302465	2.162856139	2.0943729	1.872422975
Zm00001d000213_T003	1.919506369	1.385072597	1.922638203	1.803181977	2.153369544	1.736588857
Zm00001d011737_T001	1.482808537	0.866141238	1.405827938	0.241177551	0.06923196	0.217032138
Zm00001d043632_T001	6.929696685	5.977123463	6.755032793	6.867813803	6.750661489	6.781131212
Zm00001d043632_T003	5.096943902	5.01433226	5.801270166	3.399047058	4.397254387	3.705203835
Zm00001d012751_T091	4.021820906	3.200933984	3.985719915	4.109229491	4.055197997	4.164596357
Zm00001d012751_T010	0	0	0.337424522	0.89957164	0	0.910367338
Zm00001d012751_T008	0.235110643	0.014092441	0.038604744	0.388687711	0.21836209	0.187528334
Zm00001d012751_T021	3.041700499	2.171788081	3.355140337	0	0	0
Zm00001d012751_T015	0	0	0	0.65702713	0.401610808	0.980609574
Zm00001d012751_T025	0.264738184	0	0	0.503099359	0.490601962	0.557153218
Zm00001d012751_T003	1.785804963	0.992148446	1.244874276	0	3.066885511	0.70563294
Zm00001d012751_T019	0	0	0	3.758457759	2.823702289	3.571095368
Zm00001d012280_T001	1.517006029	0.991972917	1.656259754	0.643991912	1.498486276	0.565795045
Zm00001d051636_T002	0.964239659	1.107005524	1.099674935	2.054945348	1.769896119	1.812611583
Zm00001d051636_T003	1.676938042	0.806172252	1.593240933	2.425793084	2.456286528	2.371993696
Zm00001d051636_T001	1.542768661	1.007232824	1.020782375	1.939248773	2.329043205	2.023731913
Zm00001d000205_T002	2.910787913	2.361126301	3.163061188	2.758763461	2.900998733	3.10686704

Zm00001d000205_T004	0.71075024	0.287832776	0.278085881	0.924525598	1.248141928	1.213144435
Zm00001d051668_T003	1.772883502	1.061432674	0.728173911	0	0.34278797	1.835796368
Zm00001d046834_T001	2.03869288	1.855105078	2.040178795	1.923680131	2.008786254	1.845970903
Zm00001d008875_T001	1.033419477	0.751321459	1.225415614	1.117342636	0.989355577	0.873721083
Zm00001d035714_T002	1.642960287	1.723197242	0	1.493177972	2.049807435	1.691476992
Zm00001d035714_T004	1.879232108	1.896796123	2.236207572	1.403370262	2.078961585	2.421157038
Zm00001d035714_T001	2.05930301	0	2.029992404	1.792593437	0.395186767	0.934900666
Zm00001d022182_T001	0.604858896	0.571598182	0.79545361	0.881973092	1.368661644	1.251691829
Zm00001d022182_T002	2.17422615	1.705852752	2.593277032	2.791085352	2.622317778	2.776367019
Zm00001d016519_T002	3.373973042	2.787753399	3.534052262	3.275980985	3.340462715	3.061564011
Zm00001d002160_T001	10.59005727	6.84692908	10.6047802	9.492398833	9.370901646	9.378938759
Zm00001d006620_T001	4.012893735	3.43169155	3.965449356	3.532561087	3.762167431	3.680154982
Zm00001d006620_T002	1.540082337	1.410971671	1.565032172	2.705481883	2.326485576	2.149623571
Zm00001d010274_T001	4.581511056	4.085952568	4.355558935	4.633329369	4.329992756	4.305444841
Zm00001d012020_T001	1.550371251	1.007933169	1.683333995	1.873610853	1.498444405	1.5347031
Zm00001d044478_T026	3.069701479	1.497888233	2.798844764	2.376350957	2.855239062	2.040329266
Zm00001d044478_T033	0.504599038	0.209922438	0.487670533	0.101984829	0.135205186	0.320988306
Zm00001d044478_T009	0	0.040170026	0.099996685	0.460147018	0.865443775	0.564275725
Zm00001d044478_T015	0	0	2.575821783	4.190785666	4.308124494	3.912960978
Zm00001d044478_T059	3.700478116	0	3.842111044	0	2.812496172	0
Zm00001d044478_T050	0.19820873	0.177388441	0.539962773	0.636774479	0.625617443	0.507225313
Zm00001d044478_T029	2.711591377	3.359743236	2.461320836	3.279960035	3.299836036	2.166599125
Zm00001d044478_T061	3.582613324	2.972602414	3.027317567	0	0	0
Zm00001d044478_T031	0.091476432	0	0.402793109	0.40731359	0.619397985	0.985286925
Zm00001d007045_T001	5.320927455	4.619316691	5.391554482	5.862093078	5.939345873	5.846506228
Zm00001d018495_T004	3.930644718	3.571996618	3.978035698	3.81222876	3.976201759	3.751749382
Zm00001d018495_T002	2.258223722	1.445272215	1.881644261	2.136173992	2.126918358	2.122108782
Zm00001d047039_T001	4.300264985	3.570451151	4.355534974	4.011804307	3.880347584	3.972394527
Zm00001d013294_T001	1.721773365	1.022244224	1.459557521	0.76123165	1.044227631	1.074979406
Zm00001d018411_T001	4.016830658	3.580495139	4.096153124	3.93728431	3.797169071	3.915226787
Zm00001d018411_T003	0.232544109	0.498396917	0.386152066	0.866508438	0.715473457	0.704187628
Zm00001d020118_T001	3.715108129	3.201201145	3.872453906	3.875945944	3.909027375	3.840347411

Zm00001d043038_T002	1.766289842	1.169720445	1.739367268	2.254801121	2.040757446	2.236577723
Zm00001d043038_T001	2.566098864	1.790450523	2.588177808	4.114224664	3.983825969	3.994818374
Zm00001d014325_T001	1.561959537	1.267945627	1.751063036	1.068695572	1.085893694	1.096680835
Zm00001d000071_T001	0.84764661	0.72140416	1.059349739	1.149379693	1.406271072	1.241525379
Zm00001d011730_T001	3.312856097	3.20444829	3.460821314	3.280921582	3.167855816	3.429796039
Zm00001d029580_T001	2.18822113	2.390524069	2.548168036	3.429132128	3.588191723	3.447448145
Zm00001d029418_T002	7.856187288	7.711640366	7.999568564	7.282002111	7.430349962	7.379939211
Zm00001d029418_T003	1.178819792	0.748139167	0.951315492	0.841403977	0.893778455	0.861599707
Zm00001d019701_T001	0.961635922	0.540620498	0.788538719	0.782463084	1.037198754	1.107920155
Zm00001d042498_T001	1.167733648	0.896952245	1.429605253	1.173374366	1.423183897	1.178420177
Zm00001d021901_T001	2.018691496	2.097343806	2.279985879	2.432737108	2.567401609	2.697505847
Zm00001d008298_T001	2.238722059	1.708130719	2.079265798	2.449249692	2.595508196	2.483441498
Zm00001d048198_T001	3.066156199	3.559264562	2.831083338	3.585106643	3.55720212	3.49115787
Zm00001d048198_T002	2.270291214	2.631256345	2.100655107	1.010782703	2.656903608	1.891115061
Zm00001d016758_T001	2.817018427	2.989687636	3.096702422	2.808193708	2.314481628	2.215646916
Zm00001d030969_T001	3.258078511	2.42264072	3.174486797	1.944379841	1.803849865	1.57235177
Zm00001d018634_T001	4.540520569	3.947792936	4.44114999	4.143616516	4.150055783	4.137222745
Zm00001d020227_T024	0.766227074	0	0	2.240878778	1.808428712	2.654369317
Zm00001d020227_T005	0	0	0	1.679008902	1.021959362	1.311129896
Zm00001d020227_T026	0.322410451	0.294549586	1.312815011	0.912382376	1.015070036	1.042605118
Zm00001d020227_T003	1.603163184	0.63928774	1.845973712	0	1.509159196	1.767370892
Zm00001d020227_T032	3.675702927	1.373066284	3.78434599	1.6098495	2.635449803	2.548979568
Zm00001d020227_T039	0	0	0.356043494	0.77550741	1.023682596	0.733394258
Zm00001d020227_T034	0	0	0	3.029982866	3.421770241	2.693084787
Zm00001d008905_T001	5.283076978	4.799321362	5.329751427	3.865085017	3.691241018	3.860781879
Zm00001d045370_T001	7.183615087	7.234672517	6.835757228	3.639323863	4.289183262	4.303025455
Zm00001d041954_T002	0	0	0	1.413341155	1.662477603	0.739817866
Zm00001d041954_T005	0.99786323	1.241032292	1.394156854	0.891820441	1.18345666	1.201027802
Zm00001d041954_T001	1.542885021	3.271699218	1.506232767	0	0	0
Zm00001d041954_T004	3.983336679	3.233319488	3.994097146	4.058404302	4.040297262	3.887836489
Zm00001d018241_T001	5.343466595	4.980977457	5.480555603	5.150784633	5.17887818	5.190211979
Zm00001d013743_T001	4.321295046	5.121712949	4.03799572	1.899375969	2.15386207	2.613769489

Zm00001d007892_T002	2.562694734	2.712664887	2.802322278	2.299463009	2.18118367	2.202477278
Zm00001d007892_T001	3.558153978	2.762967862	3.873812509	3.38170269	3.425970818	3.429221998
Zm00001d004534_T001	3.15113534	2.843883575	3.190850128	3.228548131	3.336444789	3.302300185
Zm00001d025853_T003	2.043571986	1.126970875	2.350193966	2.531592812	2.239714227	2.376026662
Zm00001d025853_T001	1.312153983	1.21626922	0.939782482	1.233996626	1.661507914	1.452071921
Zm00001d040257_T010	5.764864321	5.217173628	5.830584746	5.0675291	5.074986212	5.23841223
Zm00001d040257_T007	4.770977271	0	5.052359679	5.236394152	5.252039706	4.868687901
Zm00001d040257_T006	1.346033836	0	0.64290208	0.554302003	1.532023153	2.623349983
Zm00001d040257_T003	1.56369605	1.363774387	0	1.117345296	1.528562318	0.240035839
Zm00001d007650_T003	4.127655564	2.373990019	4.076357111	3.569416962	3.781469144	3.560680354
Zm00001d007650_T002	4.27360033	3.990242683	4.526944808	4.672245475	4.571083351	4.590684469
Zm00001d047063_T004	3.152423253	2.024098364	3.180612715	2.968576485	2.645440899	2.992810297
Zm00001d047063_T003	0.238340533	1.045319945	0.595729929	0.737814803	1.893792819	0.688268104
Zm00001d013926_T001	2.401700634	1.50849356	2.138231901	2.221510253	2.266088782	2.231526107
Zm00001d031588_T001	1.598949217	0.842489741	0.766984351	1.611886703	1.312529261	1.612678985
Zm00001d029567_T002	1.601484969	1.074175894	1.627214129	1.856618846	1.938287674	1.930393699
Zm00001d029567_T001	4.972016129	5.232404848	5.219985145	5.436331337	5.188935624	5.025877059
Zm00001d016834_T001	2.949713088	3.81936633	3.147998082	3.110847624	3.153211764	3.086062238
Zm00001d003007_T001	3.590956692	3.013130268	3.308565911	3.720230083	3.987341697	3.821994645
Zm00001d031280_T001	2.615071356	1.998000482	2.582309351	2.062562468	1.8453391	2.271759119
Zm00001d053923_T002	5.228801417	4.900034851	5.305584997	5.846381085	5.824466072	5.66266379
Zm00001d053923_T005	3.257777035	2.307350996	3.141090061	2.83831789	2.898496476	2.938054453
Zm00001d028558_T004	0.246004259	0.186458721	0	0.491692018	0	0
Zm00001d028558_T001	4.146850452	3.641623942	4.213254184	4.287567521	4.240068669	4.307902788
Zm00001d028558_T005	0	0	0.40331572	1.130078176	1.385401769	1.189412798
Zm00001d018210_T001	1.280161128	1.252935745	0.828217235	0.872195213	1.265074977	1.281881005
Zm00001d043568_T001	0.744744946	1.362547878	1.579447611	2.102001967	1.572328969	1.971038764
Zm00001d020371_T001	2.883887045	2.264300116	3.084695136	4.238735356	4.298543658	4.316954641
Zm00001d020371_T003	1.209769008	2.537673281	1.518338234	0	1.54198162	0
Zm00001d046508_T001	4.454104546	3.500478302	4.535838532	4.672957513	4.661139323	4.633855819
Zm00001d048325_T001	3.688602361	4.291697996	3.739523676	3.450239975	3.535614304	3.50343906
Zm00001d028416_T002	4.442524954	2.911240585	4.567073599	4.693058462	4.502828495	4.462960459

Zm00001d027439_T001	4.753142764	4.257102293	4.832995302	5.753006712	5.716616897	5.7593629
Zm00001d006815_T001	4.961675229	6.034303372	5.233103934	4.462023255	4.575067584	4.553345081
Zm00001d023592_T001	2.363210614	1.856069004	2.678775048	4.485422898	4.545855716	4.490024653
Zm00001d012932_T001	5.120126294	4.241151842	5.132236486	4.968773174	4.972423433	5.047834427
Zm00001d021448_T002	0.918773954	0.5411768	1.085478365	0.725969701	0.752154267	0.376670458
Zm00001d003780_T001	2.001661028	2.253285894	1.628904213	1.372918676	1.627321072	1.470698761
Zm00001d019277_T001	5.549743675	5.304688228	5.268137058	4.733313554	4.572115497	4.275640323
Zm00001d040266_T001	0.623753576	0.267038335	0.348819351	0.454702328	0.563496916	0.678294604
Zm00001d025059_T001	5.491795804	5.132665137	5.512912794	5.240027327	5.106910663	5.127520781
Zm00001d028369_T001	4.576497105	3.783272246	4.631534058	4.604232313	4.609384373	4.588130664
Zm00001d053070_T001	2.319128572	1.562581914	2.456252353	2.421530862	2.62357614	2.61944447
Zm00001d024160_T001	2.979631934	2.978738369	3.097788931	2.373875628	2.446482279	2.616801824
Zm00001d024160_T003	5.752907969	4.832157496	5.784987592	5.176259933	5.175844402	5.214827987
Zm00001d024160_T002	3.35767206	2.657474463	3.411328752	3.120616698	2.520217554	2.9642648
Zm00001d021954_T012	4.108387624	4.819222023	3.632767953	4.202235982	3.660858356	3.889794268
Zm00001d021954_T006	0.052197456	0.032839991	0.152920644	0.387717656	0.488528377	0.544807818
Zm00001d021954_T003	4.002375334	2.788606788	3.978859245	4.484894413	4.574053296	4.329654712
Zm00001d013509_T001	6.727580306	7.739053126	6.712321219	6.448090892	6.447917103	6.451504848
Zm00001d021089_T001	5.743688616	5.352560522	5.896473269	5.16182812	5.375617054	5.192049178
Zm00001d017036_T003	3.539559111	0	3.471020936	3.184342984	0	0
Zm00001d017036_T005	2.85535529	3.09978483	3.256467845	1.768864375	0	2.443354688
Zm00001d017036_T004	1.496184164	0	0	2.745179881	4.166083847	3.803849659
Zm00001d025912_T001	1.065320007	0.44936909	0.858721057	0.656640061	0.930678304	0.45873581
Zm00001d038176_T001	1.033143158	0.828023019	0.478355779	1.298166777	1.403843049	0.873462028
Zm00001d043779_T002	0.893873956	1.1787994	0.303746854	1.765961127	1.442613927	0.491890029
Zm00001d043779_T001	3.739422466	3.369784581	3.757254251	3.552701678	3.643352082	3.607906093
Zm00001d043779_T003	1.835170201	0.706981359	2.264266782	1.788987998	1.560153417	1.807419224
Zm00001d032794_T001	3.730989529	3.161762751	3.884111992	3.508147185	3.272786003	3.205141928
Zm00001d041065_T001	5.739200256	2.025601505	5.745759502	5.650376811	4.715089563	5.163948981
Zm00001d001941_T001	2.399177931	1.692071391	2.700926157	2.019392707	1.672481917	1.920459477
Zm00001d050553_T001	3.27793983	3.61528304	3.262215895	3.013995467	3.293111176	2.716491625
Zm00001d028867_T003	2.561611592	2.053735211	2.340953866	2.232115499	2.190337356	2.476741215

Zm00001d028867_T002	4.856426375	5.374894807	4.98499713	4.756962315	4.816695183	4.554018475
Zm00001d028995_T001	4.833972439	4.058415125	4.975307992	5.213263673	5.248220275	5.392037753
Zm00001d053104_T005	0	0.985173965	0.990270189	1.128541528	0.817254863	0.99370624
Zm00001d053104_T004	3.484417103	2.779044088	3.619214025	3.062543991	2.909866593	3.380767538
Zm00001d053104_T001	0.795403735	0	0	1.310195262	1.660807254	0.673523861
Zm00001d053104_T006	0.822615951	0	0.597338564	0.473659128	0.264392304	0.685737462
Zm00001d053545_T003	0.897462719	0.753511263	1.159207423	0.763827962	0.922518327	1.174952839
Zm00001d011654_T001	1.640389097	1.707361341	1.997795321	4.977705341	4.882412151	4.839422608
Zm00001d009883_T098	0.819518593	0	0.995572796	0.896954569	0	0
Zm00001d009883_T080	0.281253134	0.35618664	0.653654404	0.733241524	0.103329777	0.20009877
Zm00001d009883_T021	1.305842146	0.424729716	1.449370147	1.837896429	0.972402983	1.679345873
Zm00001d009883_T090	0.344935275	0.391334407	0	0.960810449	0	0.555062224
Zm00001d009883_T085	1.613053033	0.786190678	1.529082797	0.90141027	0	2.069324432
Zm00001d009883_T055	0.410340019	0.050606174	0.389424738	0.071022601	0.44984764	0.31945724
Zm00001d009883_T102	1.171789041	0.614138777	0	0.576180591	1.378088741	0.567387736
Zm00001d009883_T086	1.303214955	0.825210877	1.837547304	0.526357322	0	0.97580038
Zm00001d009883_T031	0.333154635	0.051443104	1.266670221	0.605628025	1.045303168	0.858636725
Zm00001d009883_T008	0.730021665	0.658850355	1.305261399	0	0	0
Zm00001d009883_T002	0.988417116	1.274102397	0.912794702	1.299512537	1.282828821	0
Zm00001d009883_T050	0	0	0	0.66324168	1.202061588	0.549377399
Zm00001d032362_T001	0	1.507494275	0.388082606	1.428045886	1.238646251	1.21003407
Zm00001d032362_T002	3.541556593	2.869581259	3.602162406	4.223995961	4.333572289	4.488556397
Zm00001d032362_T003	1.321933866	0.828274925	1.217890172	3.130003525	3.109417397	3.206490226
Zm00001d004979_T010	1.766355576	0	0.789889472	2.118906531	1.253518574	1.839034838
Zm00001d004979_T003	0.588598316	0	0.628071787	1.366427413	1.581104871	1.737806584
Zm00001d004979_T017	3.087283596	1.414182088	3.260704376	2.6993855	3.118430829	2.942332832
Zm00001d036719_T001	1.171591794	0.732219698	1.736798376	1.562335731	1.329051244	1.474329606
Zm00001d030613_T003	2.090141729	1.433731844	2.367994701	2.651335092	2.511479172	2.45122694
Zm00001d022258_T003	0.310067844	0.387986691	0.608324794	0.121579103	0.387706629	1.370125771
Zm00001d022258_T002	5.152258148	3.803830651	4.946152122	5.728681072	5.765280979	5.673983657
Zm00001d022258_T005	3.29492609	3.984865833	3.999788179	0	0	0
Zm00001d043275_T005	0.801343276	0.521289993	0.896340058	0.52295163	0.591257173	0.309347345

Zm00001d043275_T009	0.648227966	0.476233392	0	0	0.281178341	0.772488723
Zm00001d043275_T008	0.471029263	0	0.149728913	1.163039444	1.215364244	0.981953456
Zm00001d043275_T003	2.452471032	1.319324857	2.100874739	2.234487832	2.029755352	2.447881985
Zm00001d043275_T001	0.915865806	0.891044271	1.869632582	1.349312619	1.232237709	0.583596103
Zm00001d043275_T007	4.651173073	3.54189281	4.455070916	5.215186537	5.400337188	5.143291817
Zm00001d043275_T011	1.062565922	0.361432627	1.844857636	1.610403367	0	2.576963465
Zm00001d003252_T006	4.221377231	3.24713199	4.410292865	4.919041691	4.851425392	4.903474099
Zm00001d003252_T002	2.680531406	1.626326053	1.799376231	2.605358497	3.254285941	2.278741592
Zm00001d003252_T001	0	2.012165306	0	0	1.0461837	1.641687517
Zm00001d003252_T004	0.83020745	0.400055858	1.122599174	1.062916081	0.907158335	1.200359336
Zm00001d038548_T001	0.441180673	0.123960135	0.614708902	0.679257133	0.538676219	0.682443853
Zm00001d046488_T003	1.932078562	1.078042755	1.764873926	1.396383659	1.184477084	1.293649461
Zm00001d046488_T002	4.960146959	4.049540684	5.082415282	4.544689449	4.390837008	4.543153481
Zm00001d046488_T001	2.842890357	2.949493846	3.163720272	2.883577613	3.046783341	2.980366094
Zm00001d042386_T001	4.067356913	3.6444778	4.143916782	3.800940062	3.790027565	3.74177081
Zm00001d042386_T003	3.742999258	3.364090239	3.919375267	3.553504397	3.68695349	3.429489832
Zm00001d003220_T002	4.315603616	3.443812168	4.299408571	4.279196325	4.220231037	4.13385603
Zm00001d024390_T001	1.61410296	1.189316641	1.051781358	1.441039342	1.577053165	0.317173224
Zm00001d035038_T005	4.190109117	4.26758913	3.936623335	4.572504151	4.506003064	4.398706416
Zm00001d037532_T001	2.645954074	2.005102435	2.697874769	2.737817831	2.852533854	2.73512939
Zm00001d008997_T004	2.307740347	1.11670077	2.112601059	0.446971841	1.996730758	2.464981862
Zm00001d008997_T002	4.019629244	4.704810892	3.965116382	4.434669256	4.450102762	4.362929206
Zm00001d008997_T001	5.281372031	1.608193246	5.23151474	3.771459678	3.802775142	4.237607999
Zm00001d008997_T003	0.647623971	0	0.324918873	1.03857314	0.976493417	0.639284034
Zm00001d008997_T006	2.519636001	0	3.129670761	3.157778295	1.907833233	0
Zm00001d029938_T005	0.462963207	0.243275454	0.176418524	0	0.638220301	0.376538221
Zm00001d029938_T010	4.009193882	3.321773574	4.120559885	4.143551297	3.923533721	3.801675822
Zm00001d029938_T002	2.199498661	1.714904445	2.545305417	3.578500164	3.535475582	3.467170948
Zm00001d029938_T003	0	0.018035894	0.191211409	0.405927029	0.453648213	0.490482847
Zm00001d045427_T001	3.458075504	3.1246489	3.529838059	2.781006499	2.857778606	2.801953058
Zm00001d049355_T004	0.229344274	0.486581551	1.539948881	1.075798898	1.532272568	0.668505849
Zm00001d049355_T001	1.65122624	1.649035966	0.350726928	0	0	1.602988896

Zm00001d013976_T001	2.309468423	2.099930389	2.911383263	2.403824512	2.352670402	2.111787527
Zm00001d013976_T003	0	0	0.698340291	1.613402936	0.729005389	0
Zm00001d013976_T005	1.245367269	0	0	0	1.64187892	1.600919581
Zm00001d049081_T001	0.971226057	0.865455653	0.938068195	1.899268068	1.770970666	1.846443169
Zm00001d028955_T001	4.832095351	4.920890504	4.862116096	4.741933589	4.857982289	4.661102602
Zm00001d046973_T005	4.182915199	3.300964051	4.284954396	3.87361912	4.053328507	3.909062524
Zm00001d046973_T002	3.712630004	2.757077667	3.634553425	4.122990623	4.098914363	4.217686102
Zm00001d046973_T006	0.355523769	0	0.258715492	0.492831489	0.361283263	0.502697213
Zm00001d052230_T001	3.858830244	3.27952196	4.097289778	4.442285875	4.525601363	4.361349805
Zm00001d052230_T002	0.936256122	0.519854866	1.330113763	1.70031098	2.038920745	1.358289913
Zm00001d049815_T002	7.956952243	8.098717085	7.920698942	7.632751815	7.579754601	7.564696124
Zm00001d010919_T001	5.135541354	4.500481936	5.181433005	5.504815906	5.474141114	5.463929252
Zm00001d029686_T001	3.06778704	2.317161934	2.879581289	2.615484334	2.434781129	2.403129992
Zm00001d026301_T002	0	0	0	2.173533314	2.073682125	2.245579326
Zm00001d026301_T001	1.565916386	1.064006762	1.244500462	1.363415011	1.033313749	1.422132332
Zm00001d026301_T004	1.728013655	1.350449722	1.739269613	0	0	0
Zm00001d026301_T006	0.352765304	0.310762396	0.470154699	0	0.734972722	0.446556914
Zm00001d026301_T003	1.074125874	0	1.248055072	1.499463243	1.712383597	1.335474109
Zm00001d025222_T001	3.843392982	3.152555648	3.950667914	3.919552895	3.916193524	3.748418832
Zm00001d033616_T039	0	0	0	1.286775307	0.892174168	0.704679002
Zm00001d033616_T044	2.580066351	1.13582837	2.753123558	1.994705344	2.205601457	2.039689742
Zm00001d033616_T043	1.317695372	0.916660839	0	1.837695037	2.075843727	2.223974808
Zm00001d033616_T042	0.500399266	0.625236818	0	0	0.406218818	0.431627238
Zm00001d033616_T005	0	0.225720381	1.283111028	1.433019251	1.08554159	1.588503335
Zm00001d033616_T004	0	0	0	2.287810618	2.6154203	1.573138906
Zm00001d033616_T040	1.840219894	0	1.160775008	0.251509451	2.339011928	0.710945917
Zm00001d033616_T027	0.343035943	0.185327416	0.363233887	0.759068033	1.273327894	1.039060465
Zm00001d033616_T041	1.052537621	1.112424577	1.429151013	1.668729576	0.43709561	1.302251777
Zm00001d033616_T013	0.21848609	0.078374831	0.240259368	0.642382734	0.576230909	0.61015576
Zm00001d031287_T001	2.470119028	2.171832265	2.846621082	3.250937175	3.54004761	3.436697153
Zm00001d016874_T001	1.229228588	0.93625763	1.395067736	1.738824463	1.865561362	1.778966738
Zm00001d051286_T008	1.05507068	0.50233875	1.513840386	1.924960684	2.291643338	1.328416574

Zm00001d051286_T015	3.373506649	3.323766936	3.763030453	2.699976428	3.154559231	2.737863897
Zm00001d051286_T006	2.703336182	1.685706518	2.411550985	3.206231078	2.799540772	2.909525435
Zm00001d051286_T010	0.332074297	0.137247751	0.377403652	0.842595134	0.710354396	0.462573794
Zm00001d044104_T001	3.03161416	2.351825612	2.987689225	2.475215135	2.913798199	2.726317029
Zm00001d036797_T002	1.049528312	0.51532491	0.883059268	0.450330255	0.481157352	0.52159755
Zm00001d035309_T001	4.607474665	4.708441755	4.393288854	4.912684974	4.961548136	4.793313902
Zm00001d002240_T001	2.597182406	2.186831718	2.588009619	3.065605225	2.958331379	2.890203661
Zm00001d012916_T001	3.03470205	2.298167657	2.923685455	3.5354395	3.324077263	3.363859313
Zm00001d012916_T007	0.341154607	0	0.237682408	1.111459382	1.143409093	0.989141915
Zm00001d010945_T002	2.335728201	1.591389317	2.339000522	2.408888995	2.690467829	2.265650524
Zm00001d031535_T001	1.186638102	0.67445342	1.149263268	1.724750231	1.67617893	1.80168472
Zm00001d008411_T002	0.458776749	0	0.286266098	0.337258948	1.089782865	0.469782849
Zm00001d008411_T011	2.740325538	2.051584053	2.80460376	2.425949072	2.059188777	1.854484045
Zm00001d008411_T001	1.412023268	0.745258849	1.254026165	1.818999812	1.785980681	2.411130354
Zm00001d049370_T003	2.396339267	1.642267659	2.102240546	2.804864331	2.823770145	2.84475321
Zm00001d005190_T001	5.531238681	4.538744124	5.578334647	4.921292454	4.928389038	4.886899951
Zm00001d020674_T001	1.312294579	0.735846206	1.348749113	1.706059265	2.073182017	1.6851723
Zm00001d005685_T001	0.931932624	1.445477229	1.186851047	1.328855417	1.55191069	1.75616762
Zm00001d020537_T001	3.423790459	2.604445237	3.356583174	3.569810413	3.548814019	3.406709446
Zm00001d045096_T001	5.056110804	5.719519072	5.138746247	5.064726255	4.810222415	5.149994145
Zm00001d017780_T004	0.856582595	0.316576748	0.436041343	2.716379238	2.74580182	2.767039668
Zm00001d017780_T002	1.95618344	0.92370675	3.132957618	5.354572122	5.088894939	5.247401289
Zm00001d017780_T001	3.891274618	3.20873137	3.329225227	5.546913346	5.84728435	5.625812041
Zm00001d044411_T001	2.498224056	3.122338757	2.977487107	2.591694495	3.108125632	3.163430782
Zm00001d013360_T002	4.116466317	3.594394718	4.112707471	4.50283524	4.325835172	4.351143981
Zm00001d013360_T003	2.401267563	1.736748164	2.410424418	2.726911195	2.722011723	2.211838936
Zm00001d013360_T004	1.017165096	0.698450536	1.395192252	1.174619259	0.875952233	1.237381381
Zm00001d046364_T001	3.365867895	2.503741034	3.140808262	5.324210688	5.060254432	5.035611066
Zm00001d013983_T001	2.938911107	2.421694312	3.035580452	3.578882694	3.687027421	3.685814033
Zm00001d009603_T002	0.802723452	0.676397407	0.644853036	0.42938565	0.306150227	1.79033124
Zm00001d009603_T001	5.336592534	4.611555021	5.2767135	5.791858653	5.811069687	5.807988332
Zm00001d009603_T004	1.27770927	0.270637776	0.312952058	1.409974142	2.193442172	0

Zm00001d009603_T003	2.537762227	1.696625077	2.47046346	2.74737322	2.323103412	2.626611783
Zm00001d043665_T001	4.268455878	5.284844232	4.0276096	4.370911107	4.898039496	4.260584404
Zm00001d044043_T001	5.957846013	5.249252893	5.870599132	5.886341678	5.814716678	5.714434595
Zm00001d031168_T001	12.73043933	12.60013445	12.85589248	11.70124633	11.72491366	11.69120363
Zm00001d011278_T002	3.744656695	3.377057792	2.742045459	3.238584348	2.983483802	3.048463246
Zm00001d011278_T001	6.778118563	7.275338202	7.065285127	6.948266134	7.033398531	6.960955626
Zm00001d031205_T003	1.21133248	0.804150231	1.28320469	1.578845025	1.541732392	1.51523356
Zm00001d031205_T001	6.43501827	6.717277663	6.510745863	6.554661614	6.624973809	6.610583907
Zm00001d036072_T001	0.850450606	0.426311994	0.869381083	0.043499896	0	0.284607704
Zm00001d050393_T002	2.60282765	2.543796764	2.727873416	2.068978232	2.044966188	1.810099613
Zm00001d021521_T001	1.971145476	2.797780412	2.464849638	2.077215649	2.410808629	2.232055312
Zm00001d018325_T001	2.370482922	1.715598214	2.566598186	3.095048244	2.812349327	2.989632782
Zm00001d032409_T001	4.15420494	3.63824695	4.204917819	3.912016799	3.88978911	4.023897147
Zm00001d021732_T001	0.628860364	0.449751521	0.760487528	0.652531467	0.73920004	0.863816371
Zm00001d003038_T001	1.66909164	1.36953237	1.505816761	1.413675313	1.65526618	1.674571832
Zm00001d012883_T001	5.033545064	4.287449614	5.117772079	3.833238649	3.941288609	3.967493454
Zm00001d025017_T001	2.921670921	2.216805912	2.72839554	3.308271891	3.27020643	3.175775913
Zm00001d011691_T006	0.328781328	0	0	0.383177293	0.310620488	0
Zm00001d011691_T002	3.284250118	2.805616664	3.295378764	2.944827905	2.946241833	3.058552365
Zm00001d012517_T001	1.319700586	0.971008957	1.006542911	1.180634832	0.881653657	0.986029322
Zm00001d038793_T001	0.868778412	0.546117572	0.769057407	2.072795933	2.035103038	1.348624489
Zm00001d030677_T005	5.418430928	4.440964951	5.622169281	5.014227266	5.117328006	4.880698258
Zm00001d030677_T008	0.92028339	1.717535834	2.008633173	1.312738352	1.142140885	1.625326138
Zm00001d042380_T001	0.400591483	0.679968703	0.931034739	0.944206275	0.609363509	0.945699835
Zm00001d004070_T003	2.954263697	1.774615876	2.341544335	2.370993662	2.295063818	2.31056756
Zm00001d004070_T001	2.726773247	2.276435919	2.755569362	2.480268483	2.513703723	2.768101731
Zm00001d004070_T005	3.715667067	4.330818807	4.297236473	3.487823702	3.645927221	3.714001036
Zm00001d015623_T001	2.414641606	2.056165919	2.181045287	2.455817472	2.586537545	2.77847564
Zm00001d030031_T002	4.85443243	4.214287099	4.897600861	5.215897391	5.247903139	5.074515755
Zm00001d048521_T003	0.132501827	0.089950956	0.417632736	1.058247217	1.587268008	1.278307161
Zm00001d048521_T002	2.171662883	1.532613698	1.832376019	2.978395176	2.994626063	2.995181295
Zm00001d042437_T001	3.31184108	2.733001108	3.440575667	5.776490542	5.878206869	5.710913692

Zm00001d042437_T008	5.177476667	4.559246693	5.130017327	6.812314257	6.760215689	6.793794152
Zm00001d046221_T052	3.860549391	3.345584436	3.83512441	3.222601648	3.233430551	3.323585376
Zm00001d046221_T021	3.570199627	2.07652797	3.303043946	4.362916515	2.920662789	0
Zm00001d046221_T002	1.127781833	0.411744038	0.318879057	0.870187935	1.070840615	0.940888387
Zm00001d046221_T014	0	1.207738581	1.623908522	0	3.746088605	4.27757233
Zm00001d046221_T053	5.208414563	4.701356537	5.233620942	5.270931944	5.236895943	5.116388879
Zm00001d043991_T001	6.67173663	6.215711228	6.705935615	6.509527037	6.554931835	6.389540707
Zm00001d027963_T001	1.246929127	0.693323248	1.031822859	1.112366523	1.151483485	0.89354705
Zm00001d052436_T001	4.170776902	3.031121665	4.127935158	3.815401229	3.893555981	4.241138872
Zm00001d009861_T001	3.004925959	3.03031895	3.038183126	2.777555851	2.283205579	2.333237946
Zm00001d017212_T001	1.73225487	1.154724478	1.618818906	2.185253825	2.173673379	2.03759167
Zm00001d021533_T001	3.251250538	2.873193671	3.451006779	1.841554938	1.391763321	1.976839811
Zm00001d004120_T001	4.452968908	4.555373403	4.743927231	4.485386702	4.398195954	4.393016136
Zm00001d037868_T001	0.639721161	0.422383722	0.433275697	2.917688381	2.900821027	2.974474614
Zm00001d017547_T001	4.893701583	4.216757885	4.977766923	5.910530416	6.030075372	5.983249519
Zm00001d053179_T003	3.472629565	2.766654946	3.805870037	3.084277931	2.619783439	1.943353886
Zm00001d053179_T002	3.657638405	2.687939927	3.657063269	4.520704914	4.502184886	4.619515663
Zm00001d053179_T004	0.902526678	0.449812784	0.97763895	1.569733627	1.633343786	1.568518111
Zm00001d053179_T001	0	1.069636869	0	0.860602129	1.628318672	1.257724545
Zm00001d048683_T001	2.093482766	1.528054156	1.801383012	1.362287524	1.791293149	1.519241962
Zm00001d032083_T001	3.070068121	2.311286579	3.173146947	4.085301424	4.22711623	4.225313573
Zm00001d052144_T001	3.494842211	3.21708163	3.811182874	3.50957386	3.44477969	3.679708435
Zm00001d042909_T001	5.742727216	6.176062917	5.800011081	7.403669538	7.379934915	7.344017738
Zm00001d014549_T001	2.181427637	2.466599453	2.825184617	2.53526791	2.556766843	2.912592961
Zm00001d000228_T066	0.767564124	0.680655621	0.706216673	0.58263211	0.593070702	0.345504247
Zm00001d000228_T042	5.130126252	6.186683062	5.049489453	3.036562236	3.465354821	0
Zm00001d000228_T026	0.955660973	0	0.349076483	0.978201488	1.504981339	0.690528841
Zm00001d000228_T043	2.614760249	1.351922265	2.481481592	1.804260116	1.830818742	0
Zm00001d000228_T035	1.975876667	2.951089591	2.716401408	1.040125127	2.3668968	1.91427098
Zm00001d000228_T025	2.496701884	0.819879055	2.091596599	2.712989249	0	1.861025151
Zm00001d000228_T001	0.934164702	0.799328564	1.65298983	1.587251203	0	0
Zm00001d000228_T040	0	0	0	2.100709598	1.896686867	2.503848885

Zm00001d000228_T033	3.061160632	3.271363969	3.030104558	2.446650601	2.598629612	3.106134714
Zm00001d000228_T051	1.804892408	0.898100751	2.199822142	0.861889479	1.99146289	1.110706669
Zm00001d000228_T032	0.552639713	0	1.294483126	1.24738435	1.41284167	1.523517796
Zm00001d000228_T012	0	1.405822493	0	0	1.598142685	1.611932959
Zm00001d000228_T060	3.294697642	1.164105953	3.238040408	2.394279802	2.273198372	2.39848418
Zm00001d000228_T028	2.27042638	1.233498504	1.791088896	1.77789056	1.785699521	1.873166695
Zm00001d012748_T018	3.291331554	0	3.325678263	3.531536795	3.47866706	2.651348181
Zm00001d012748_T023	1.554580502	1.062694392	1.6422256	3.41828536	3.447400799	3.396031768
Zm00001d012748_T002	2.60583233	2.809215211	2.404785708	3.533467664	3.497690406	3.641147268
Zm00001d012748_T021	4.103275973	2.996647432	3.929456791	5.328819342	5.372116109	5.512359106
Zm00001d012748_T001	0.081304173	0.268739789	0.47378795	1.560247348	1.781047008	1.730537795
Zm00001d012748_T003	0	0	0	3.890629183	4.072123641	4.115410852
Zm00001d013796_T008	0.986654125	0.433275697	1.32988135	0.644577126	0.772248002	1.214878914
Zm00001d013796_T024	0	0	0	0.587697181	0.859108444	0.698460315
Zm00001d013796_T006	0.578967687	0.491723825	0.879043072	0.649677074	0.556797247	0.683815907
Zm00001d013796_T052	0.820115227	0	0.785252566	0	0.844912657	0
Zm00001d013796_T048	0.0538398	0.006477564	0.125369411	0.218085531	0.28925373	0.16764053
Zm00001d013796_T001	0	0	0	0.430698483	0.396024641	0.430638543
Zm00001d021442_T011	0	0	1.05708977	1.173448565	0.707387848	2.377406429
Zm00001d021442_T005	0	0.878941877	1.488559739	1.645112749	1.964169409	1.633717628
Zm00001d021442_T010	1.290741691	0.550749986	0	0	0	0.772579933
Zm00001d021442_T007	2.643942056	1.775783822	1.571787465	2.701837567	1.888790388	3.121646732
Zm00001d021442_T008	0	0	1.615391813	1.556552036	0.929360776	0
Zm00001d021442_T015	0	0	2.702722031	3.35030728	3.423947201	3.300098972
Zm00001d021442_T004	4.653898956	3.396212246	4.586100939	4.963968532	5.008337138	4.835391755
Zm00001d021442_T013	0	0	0.360120388	2.203832922	0.347508057	0.578075977
Zm00001d021442_T003	3.499755847	3.427912512	2.686138323	0.732112003	0.841256624	0
Zm00001d049336_T001	5.457707486	4.367947469	5.569080475	5.280917945	5.426100714	5.349519702
Zm00001d018810_T002	1.409936138	1.186138571	1.565336882	1.328787646	1.346820766	1.03470381
Zm00001d038448_T003	4.463806705	4.101883251	4.631609836	7.203534486	7.303997447	7.220726506
Zm00001d038448_T002	3.216571425	3.179192062	3.265375382	7.231385058	7.284754535	7.177537112
Zm00001d052022_T006	0	0	1.333246821	1.376995998	1.051388112	0.403853409

Zm00001d020014_T009	0.648303447	1.147106075	0.775734948	0.401120355	1.578706897	1.182978901
Zm00001d020014_T002	1.920641639	0.947315305	1.565045337	1.289158099	1.039491478	0.544240053
Zm00001d020014_T010	1.576177688	0	1.894680422	2.361768359	1.729056742	2.080957767
Zm00001d020014_T012	3.364416249	2.552904766	3.370557131	2.324524052	2.502275093	2.237845439
Zm00001d053866_T001	0	1.209598096	1.255158071	1.100987064	0.839951528	0
Zm00001d038997_T001	5.416298292	6.759735659	5.550637644	1.343671037	2.539344705	0
Zm00001d005052_T004	1.015932824	1.247871019	1.991727357	2.068914965	1.72195487	2.089891652
Zm00001d005052_T003	1.085381144	0.21327884	0	1.492845842	1.266749367	1.077649084
Zm00001d005052_T002	0	0.043117688	0	0.45487601	0.347843644	0.89422718
Zm00001d008634_T001	5.060105549	5.167572092	5.38387554	4.664268184	4.988092492	4.875950022
Zm00001d021060_T001	3.351496462	3.52841979	3.267274651	3.043628326	3.04680045	2.843758581
Zm00001d009899_T001	7.964476686	7.249299358	8.037413391	7.186675833	7.102931413	7.209590366
Zm00001d051520_T001	2.540885289	1.890605448	2.535543141	1.186595635	1.369304547	1.569656351
Zm00001d012889_T001	2.490198627	3.194155465	2.003951176	1.492407498	1.170076957	1.481253469
Zm00001d049019_T004	1.103818539	0.186665355	0.940632097	2.384861578	1.713925396	2.438116364
Zm00001d049019_T007	4.168891181	0	3.516483821	4.412762628	3.935347534	3.192617757
Zm00001d049019_T008	3.015297558	2.673197515	2.925339804	2.198344847	2.563439075	1.667382608
Zm00001d049019_T006	1.074871202	0.590566571	0.813743027	1.88445804	1.873649041	1.852255782
Zm00001d049019_T002	3.60220351	3.699050622	4.424071131	4.199936834	4.690762306	4.853369545
Zm00001d003994_T001	1.339742278	0.571049605	0.924113571	0.254084838	0.391972234	0.228817459
Zm00001d027581_T001	2.52977348	2.12848577	2.676872166	2.413132606	2.224052935	2.343622434
Zm00001d023946_T001	2.598443341	2.170799651	2.673633079	2.874890782	3.167454597	2.77761918
Zm00001d023946_T002	0.592367572	0.525858403	1.166523287	1.374905376	1.009826558	1.175570588
Zm00001d019507_T036	0.499923934	0.031311907	0.626580245	1.493009866	1.148392057	1.288464287
Zm00001d019507_T010	0	0	0.638759679	0	2.976701997	0.695596572
Zm00001d019507_T032	0	0	0	4.890835088	4.453294211	4.724254349
Zm00001d019507_T011	6.122898029	5.039943104	6.205649623	6.385723723	6.367574158	6.319077689
Zm00001d019507_T023	3.455747522	0	3.360720341	1.448353892	0	2.781340617
Zm00001d019507_T001	2.088489675	3.777589936	2.07494722	3.327500549	3.465653772	3.758396674
Zm00001d019507_T006	3.705963972	0	3.436160373	5.381059059	4.463400582	5.130787499
Zm00001d048608_T001	3.03975062	2.489420908	2.657755233	3.19172845	3.335721627	3.296246237
Zm00001d031232_T009	0.368504646	0.146582238	0.553572837	0.152019829	0.375067242	0.296369301

Zm00001d031232_T024	1.583916167	0	1.507121775	0	0	1.88330683
Zm00001d031232_T067	0.691299205	0.25755017	0.801095731	0.818844018	2.192951303	1.082011729
Zm00001d031232_T020	0.154288963	0	0	0.629850841	0.737479102	0.654758141
Zm00001d031232_T004	4.050413844	3.392475836	4.139005112	3.858300939	3.966610055	3.541480147
Zm00001d031232_T056	0	0	0	1.423326451	1.310074826	1.899823344
Zm00001d031232_T043	2.09601081	0.968800033	2.123523509	2.340821447	0	1.938332093
Zm00001d031232_T022	0.415648351	0	0	1.359528479	1.33015393	0.864640602
Zm00001d031232_T003	1.430722565	0.862248239	1.127512445	2.24119647	0.969964946	2.588990887
Zm00001d020411_T001	2.27515578	1.791640729	2.483613818	3.627315235	3.61105585	3.560219463
Zm00001d042764_T001	4.101377108	3.684172633	4.338926953	3.944377873	3.933633819	3.975340646
Zm00001d008620_T001	7.010162109	6.691087972	7.17254774	7.283482102	7.256535703	7.305102145
Zm00001d043083_T006	0.389430245	0.392141541	0.592585723	1.530253565	1.393594124	1.253347926
Zm00001d043083_T008	0.410896799	0.470832532	1.079761755	1.37628816	1.503455598	1.990797335
Zm00001d043083_T001	1.734499798	1.451747596	1.777354905	2.027268372	1.920509784	2.249003818
Zm00001d043083_T002	4.940543917	4.030948608	4.968472716	5.531744288	5.430195302	5.406333666
Zm00001d043083_T003	1.675951841	0.888891674	1.05688244	3.103690322	3.36697455	2.74454196
Zm00001d029072_T007	0	2.673505544	0	1.901711461	0.763714105	1.728153445
Zm00001d029072_T008	2.041334813	0.901815705	1.605572559	1.849195048	2.028563141	2.217602977
Zm00001d029072_T002	1.516129146	0.353963469	0	1.286701391	0.296677062	1.04599995
Zm00001d029072_T013	3.541411379	0	3.783558174	3.140682964	3.348324922	3.318272005
Zm00001d029072_T012	1.739615266	0.77636007	0	0.644368544	1.361741414	0
Zm00001d029072_T011	0	0.324235715	0.659747406	1.470105749	1.443494732	0.935526883
Zm00001d029072_T003	0.116790582	0.134788704	0.043974365	0.413456522	0.541609992	0.819835739
Zm00001d002737_T003	3.467661105	2.591200673	3.597772378	3.635672215	3.481782902	3.477393552
Zm00001d022588_T003	4.120062327	3.327982196	4.145186285	4.374218635	4.344693735	4.29306761
Zm00001d022588_T006	0	0.549768714	0.615163898	0.800783548	0.352795806	1.02580275
Zm00001d034840_T002	1.693886564	1.29633347	1.734309891	1.773840236	1.615361677	1.819474858
Zm00001d034189_T001	0.521266874	0.96723207	0.982273348	2.259598206	1.932352252	2.466233474
Zm00001d041950_T001	3.494422779	2.799729536	3.416202816	3.651206719	3.620000182	3.693818447
Zm00001d014948_T001	2.958504182	2.387006787	3.18227945	3.073612553	3.211126389	3.109618316
Zm00001d021313_T001	4.159081936	3.758436012	4.282037336	4.231138678	4.223045608	4.176890483
Zm00001d025752_T006	0.842785789	0.402560656	0.867498779	1.730656475	2.214726943	2.275615295

Zm00001d025752_T002	2.394901516	2.057268299	3.056639189	3.663879809	3.804286759	3.740678169
Zm00001d025752_T004	4.612805172	3.368464555	4.413693251	5.402679172	5.476687434	5.440389258
Zm00001d026359_T008	1.128760584	0.222277826	0.464371334	0.748876807	0.491113221	1.374106906
Zm00001d026359_T007	0	0.160254175	0.147578929	0.669977361	0.627712352	0.484175262
Zm00001d026359_T004	0	2.146880015	2.938003625	3.16610466	2.672811141	2.15282916
Zm00001d026359_T002	1.228894401	0.744072378	1.337021402	2.503672097	2.854300516	2.309989876
Zm00001d037807_T003	0.271436434	0.168308277	0.72701078	0.836960664	0.481231766	0.832192492
Zm00001d037807_T001	3.886490936	3.21921577	3.880825185	3.535373181	3.974901777	3.303291245
Zm00001d037807_T006	4.149855785	4.155123503	3.853598003	2.903984005	3.192794164	3.363679646
Zm00001d037807_T004	0	0	2.611343321	3.42868109	2.903347992	3.383799939
Zm00001d013785_T001	7.886701005	8.425683554	8.122005033	8.092313314	8.098695565	7.925769933
Zm00001d009552_T001	5.14841687	5.245842908	5.479900524	5.610081003	5.74694875	5.713966377
Zm00001d009552_T003	0.86915126	0.462163331	0.570143268	0.96399488	0.666143032	0.712555283
Zm00001d009552_T005	5.637763682	6.564882643	4.546717129	4.922706794	3.325753806	4.783954963
Zm00001d009552_T004	0	0	0.876397106	0.706978707	0.671036971	0.72234973
Zm00001d043233_T001	3.217014296	2.407192564	3.239733318	3.357403364	3.254217902	3.292346078
Zm00001d037784_T001	2.234466372	1.288029525	2.360988701	2.334189533	2.249373432	2.416598192
Zm00001d026563_T001	5.302641592	5.566597485	5.427384925	7.342644218	7.424000287	7.421586318
Zm00001d028584_T001	3.50482083	4.776757265	3.565550751	2.585678621	3.042390093	2.565051188
Zm00001d010590_T001	4.778359252	3.854510476	4.797798929	4.175018092	4.103443254	4.130034259
Zm00001d016941_T010	2.941690597	0	2.907417949	1.820151998	1.954061156	2.792154236
Zm00001d016941_T011	3.960048283	5.485304322	4.115721123	3.387507299	3.259451777	3.594523469
Zm00001d016941_T006	3.482112166	1.636960969	3.402428179	3.863244085	3.932099261	3.313422041
Zm00001d016941_T008	0.724303634	1.284098321	1.545404521	1.989339226	1.696694508	1.643492816
Zm00001d018032_T002	2.371060594	1.772473943	2.035739673	2.751854871	2.642692331	2.566470571
Zm00001d018032_T003	1.209493293	0.133864659	1.476580255	0.95028326	1.060724634	0.896025339
Zm00001d001879_T024	1.163859361	0.459666628	1.785809983	2.17946073	1.819538212	2.124624254
Zm00001d001879_T014	1.694952381	2.114141107	1.772258139	1.553859339	1.806480796	2.093899852
Zm00001d001879_T039	0.243672736	0.098400692	0	0.604369323	0.696754145	0.6483688
Zm00001d001879_T032	2.400373704	1.343752322	2.125386275	1.860725672	2.004673247	1.954604675
Zm00001d001879_T022	0.550309679	0.353095152	0.286728592	0.333497012	0.268532606	0.45452652
Zm00001d001879_T038	2.357942957	0.918679324	1.997071244	1.397931622	2.250623895	0

Zm00001d026193_T001	2.720357056	1.912280426	1.785898263	2.998144945	3.060320847	3.122678019
Zm00001d044705_T001	1.759362953	1.061176188	1.906392299	1.707691756	1.738106315	1.822953213
Zm00001d019993_T001	2.833892567	2.116546746	2.742260655	2.667086216	2.402152134	2.348691901
Zm00001d044971_T014	2.399287872	0	3.0266965	1.037337939	0.954890871	0
Zm00001d044971_T016	5.314655202	5.809019887	5.20059255	4.67921186	4.499099765	4.247239867
Zm00001d044971_T001	0	0	0	0.395068285	0.547325445	0.457105694
Zm00001d044971_T006	2.6895132	1.984221475	2.362299028	4.079130088	4.236111268	4.088022498
Zm00001d002132_T001	4.506075128	4.276254484	4.674680011	2.000201603	1.808730185	2.032407692
Zm00001d043201_T001	1.035086142	0.559120752	1.067931907	1.061839087	1.001576725	0.84618278
Zm00001d010216_T003	1.632244946	1.499291786	1.735848805	1.093280263	0	0.885552499
Zm00001d010216_T004	2.407491983	1.465592132	2.307930904	2.615799992	2.141074689	2.373424656
Zm00001d006205_T001	0.288732994	0.463334726	0.512140904	0.475299714	0.420274344	0.997694174
Zm00001d031796_T001	0.812545869	1.355601571	0.948693536	6.260235268	6.230973775	6.34134178
Zm00001d047423_T002	4.69808793	4.140387505	4.535013599	4.241667309	4.520604287	4.18460173
Zm00001d047423_T003	2.243444861	1.495057064	2.116502166	1.661455924	1.041135021	1.323096781
Zm00001d040737_T001	0.817168072	0.294944758	0.109872684	2.564401583	2.218518948	2.741303022
Zm00001d013262_T002	1.305740605	1.250163021	0.864932933	1.415523966	1.631048856	1.561804145
Zm00001d013262_T001	0.70309361	0.525598857	0.991716838	1.029536989	0.640603345	0.514263682
Zm00001d013262_T004	1.170271848	0.349013054	0.502006685	0	1.599837642	1.557620848
Zm00001d013262_T005	0.403591679	0	1.201649543	1.216893117	0	0
Zm00001d013262_T003	0	0.318195346	0	1.044973879	0	0.729303907
Zm00001d030667_T001	6.137064993	7.039383002	6.452684151	6.956026673	6.921738416	7.117301032
Zm00001d025712_T001	2.832539675	2.067263884	2.705073529	2.243926465	2.67063461	2.531459816
Zm00001d025712_T006	1.736199175	0.292655729	2.299120666	2.459333512	1.737239392	1.590498547
Zm00001d003501_T001	2.22464477	2.137501556	2.420638426	3.046428022	3.065478909	2.84652561
Zm00001d005735_T001	1.334277648	0.864155631	1.32048179	2.184357427	1.845506109	1.974420647
Zm00001d022361_T001	2.328730498	2.998370458	3.189673562	3.580749698	3.810936086	3.825434576
Zm00001d002272_T003	2.960802852	1.983432908	1.692636981	4.597051865	4.619404265	5.034606759
Zm00001d002272_T013	5.269320572	4.206674087	5.121177446	5.412483405	5.234299663	5.223059938
Zm00001d002272_T011	0.258488774	0.134503536	0.503242883	0.466224075	0.170076316	0.592457516
Zm00001d002272_T009	0.652819624	0.401883817	0.362858109	0.745523046	0.906588175	0.827345093
Zm00001d002272_T008	1.076725998	0	2.653282253	2.93296163	3.244355081	1.339628844

Zm00001d034400_T005	1.261448373	0.696257393	0.705783318	0.906933683	1.120740102	1.376872679
Zm00001d034400_T003	4.913097835	4.32016686	4.939521999	5.186106671	5.213883118	4.997109869
Zm00001d050697_T001	7.774938265	7.763405546	7.519466453	7.059575414	7.093090624	7.234318577
Zm00001d046812_T001	1.424003522	2.042965056	1.72482967	3.02224529	3.351064878	3.125967772
Zm00001d043680_T001	3.324982939	2.997386717	3.526893492	4.140859948	4.286158215	4.340586409
Zm00001d016228_T002	3.406235284	2.974260388	3.533553506	3.309670683	3.39677423	3.445825872
Zm00001d016228_T005	3.618794832	2.099729126	3.340042064	3.34465454	3.373354353	3.289130648
Zm00001d011255_T001	3.751785796	3.469293412	3.679873135	3.807672177	3.951855198	3.74667275
Zm00001d011606_T001	0.960518382	0.582083859	0.106263886	0.335422656	0.821469406	0.276120235
Zm00001d011606_T002	5.400979995	4.679320142	5.486913679	4.891729663	4.958540466	4.790461627
Zm00001d037297_T002	0	0.344769425	0.887398152	0.737632254	0.187281278	0.76244237
Zm00001d037297_T003	1.451785042	0.971942625	1.420769107	1.767874681	2.024347696	2.129184416
Zm00001d037297_T004	3.891312536	0	2.488869469	3.008672789	2.54343179	3.005741846
Zm00001d037297_T001	2.746775817	3.227432884	3.3341655	2.883567643	3.05485438	2.348979356
Zm00001d037297_T008	1.415759748	1.188470557	2.620199763	1.547187228	1.770344473	1.369097352
Zm00001d011471_T001	4.736250706	4.030867147	4.883250858	4.280860725	4.235151169	4.287641097
Zm00001d002121_T001	2.862445242	2.158390352	3.040583173	1.278534354	0.705444503	0.625125511
Zm00001d048773_T001	3.703582256	3.040670312	2.973080935	2.506437171	2.299494367	2.12468314
Zm00001d015505_T001	4.31541407	3.966293316	4.307743552	4.161301781	4.047969754	4.223556773
Zm00001d010816_T001	1.627982637	1.585186582	1.807216417	3.074048099	3.101428377	3.210366575
Zm00001d052192_T001	3.775339895	2.914547686	3.558509737	3.985909591	4.027448153	4.144494368
Zm00001d014175_T013	0.252190372	0.044683679	0.312260884	0.398084356	0	0.28397865
Zm00001d014175_T005	0.865521376	0.505351342	1.043965969	1.636440408	1.415830583	1.727585928
Zm00001d014175_T011	3.353156143	2.593284922	3.435200389	4.034188506	3.873954804	3.620458556
Zm00001d037401_T002	0.212000241	0.122601162	0.212864384	1.132098387	0.660362779	1.109169971
Zm00001d037401_T001	3.475940386	2.526934419	3.445274334	4.431523612	4.468142165	4.25068695
Zm00001d021136_T001	3.47497486	2.665827515	3.489339721	3.634751933	3.595214448	3.459840237
Zm00001d010244_T001	3.948208632	2.99034753	3.72486786	4.399620447	4.515733327	4.38005857
Zm00001d034777_T011	0.572359047	0.352913293	0.975948549	1.201791922	1.378038231	0.646328581
Zm00001d034777_T005	3.148409792	2.34992062	3.299184276	3.495330094	3.188149586	3.395907735
Zm00001d034777_T008	0	0	0.704256696	1.490318535	1.86904147	1.524155472
Zm00001d034777_T013	0.23629055	0.186462525	0.332517757	0.779163047	0.613319476	0.60577782

Zm00001d034777_T007	1.296422753	0.448653611	0	1.593521578	1.641459557	1.992985906
Zm00001d034777_T014	1.377541362	0.843820678	1.081707072	1.210278507	1.210701186	1.314028817
Zm00001d034777_T001	0.483663601	0.165065524	0.336942592	1.003225144	0.744413437	0.646973657
Zm00001d034777_T015	4.887755694	5.95181131	4.926327215	4.569556347	4.431561453	4.438468453
Zm00001d046927_T001	6.448414472	6.925690499	6.534144094	4.081173002	3.908687459	4.388889357
Zm00001d010026_T001	1.720949961	1.247650489	1.694940796	1.784304211	1.580520343	2.193515977
Zm00001d010026_T002	4.902949208	4.241424243	4.920884693	5.018770132	4.973869303	4.962757222
Zm00001d018206_T001	5.026940074	4.061279549	4.857405245	8.464978812	8.506504607	8.537048964
Zm00001d006335_T003	0.261430921	0.552093718	0.979823419	0.744133533	1.086120001	0.714551501
Zm00001d006335_T001	0.662997511	0.262611153	0.611632269	1.148324368	0.890724504	1.122253929
Zm00001d006335_T004	1.222001398	0.442883001	0.775883249	0.969377081	0.61474753	0.488974583
Zm00001d012204_T001	5.188233793	4.796248978	5.201632646	5.188745336	5.24720401	5.331300387
Zm00001d053150_T019	3.496625452	3.83777374	3.656448089	3.251019917	3.264385398	2.827633088
Zm00001d053150_T018	2.082875253	1.128068994	1.796125499	0	2.480926852	2.149854403
Zm00001d053150_T007	1.180834665	0	0.99577321	1.740100336	2.139579183	2.508704995
Zm00001d053150_T017	1.38658418	0	1.551145853	2.620760696	0	0
Zm00001d053150_T008	0.369507803	0.388673386	0.284812591	0.805717565	0.135885487	0.118792935
Zm00001d045605_T001	0.266106478	0.327276914	0.697877882	0.908907419	1.40450589	0.951319223
Zm00001d008493_T001	1.421200674	1.270698169	1.326940533	0.29939824	1.301061977	1.526390377
Zm00001d008493_T010	0	0	1.122976133	1.429938342	1.369503336	0
Zm00001d008493_T002	0.330927774	0.271975397	0.366140336	0.861760875	1.05206596	0.802736685
Zm00001d003369_T001	2.904198132	0	1.698412751	3.974363925	4.094395788	3.550038483
Zm00001d003369_T002	0	1.949646983	1.010921595	0.944220521	0	1.160598837
Zm00001d003369_T003	1.196056172	0.71471326	0.818648537	1.465937385	1.983828705	1.882661046
Zm00001d003369_T004	3.768837281	3.09442577	4.025032162	3.357332135	3.317517389	3.629727185
Zm00001d042343_T001	3.659500248	2.773909212	3.708621745	4.230581164	4.223379531	4.25707332
Zm00001d024519_T008	2.458327141	1.157129105	2.296702314	1.773511127	2.280374666	2.173173497
Zm00001d024519_T017	0	5.325757979	0	2.852706024	3.070805245	2.007046918
Zm00001d024519_T001	5.186241399	4.778658192	4.029758973	4.416892491	4.272150278	4.34571429
Zm00001d024519_T015	5.236550555	4.35960466	5.300431601	5.622823287	5.687694668	5.543066971
Zm00001d024519_T004	1.517260069	1.509996256	1.629905381	1.342953479	0.967541225	1.587578139
Zm00001d024519_T012	0	0.279095641	0.279703059	0.380136514	0	0.476423166

Zm00001d016242_T002	0.624694232	0.62308117	0.753951905	0.741992409	0.883428444	0.89729697
Zm00001d016242_T001	2.255262027	1.574246376	2.382662826	1.262043415	1.36021143	0.582184082
Zm00001d009669_T004	1.107575395	0.832927271	0.168762683	0.147924027	1.082637878	0.269388688
Zm00001d009669_T001	4.586391804	4.327549698	4.717640729	3.877358891	3.55927937	4.046360178
Zm00001d009669_T003	3.92521512	3.007066479	3.878030994	4.707721182	4.300150235	4.47897491
Zm00001d009669_T010	2.688114546	0	2.486886045	3.325931208	3.946154135	3.856632789
Zm00001d009669_T006	0.49275562	0.232327978	0.075379283	0.51785316	0.837638932	0.694144732
Zm00001d044225_T001	5.791681697	5.130691554	5.899015107	5.44397361	5.445133701	5.33934743
Zm00001d032703_T002	4.928704023	6.249051846	5.147070084	3.497473901	3.872268511	3.271748214
Zm00001d032703_T001	0.722702957	0.515970756	0.490314427	0.974601996	0.955660973	0.9568187
Zm00001d032703_T007	1.618864471	1.186421955	0.417758019	0	2.999360925	3.034859607
Zm00001d032703_T013	0	0	1.165634143	2.793995318	2.353348983	2.134968056
Zm00001d032703_T006	0.610159541	0.316049559	0	1.774841446	0	1.23258463
Zm00001d032703_T018	3.162962775	0	4.000619775	2.097950869	2.240786601	2.564140586
Zm00001d032703_T011	2.003708006	1.137564509	1.806769894	2.1094973	2.87525065	2.683007164
Zm00001d032703_T009	3.514552542	2.873823039	2.837895622	5.020613451	4.723631786	4.690554486
Zm00001d049986_T001	0.861691805	0.244755567	0.997688394	1.563390993	1.386231545	1.502967019
Zm00001d005675_T005	0.284965349	0.469023226	1.058098949	0.514196003	0.188646523	0.271639614
Zm00001d005675_T009	0.602765663	0	0	0.850645026	0.63069715	0.826544827
Zm00001d005675_T003	7.344043783	7.858243672	7.376549525	7.233695203	7.198320564	7.183529658
Zm00001d005675_T001	1.608288833	0.902498895	1.069091693	1.78308446	1.733465413	1.744937358
Zm00001d005675_T004	1.621612119	2.047345039	1.893862698	2.006763346	2.07267076	1.472475294
Zm00001d012276_T001	8.855903574	8.875287246	8.945582346	8.587446572	8.530175327	8.652720093
Zm00001d029084_T001	4.836825275	4.029885983	4.775347744	4.979449113	4.877128029	4.895414213
Zm00001d029084_T002	0.752555934	0	1.14447324	0.720631324	0.860278721	0.083103055
Zm00001d029084_T005	0.250577208	0.598730121	0	0.77415999	0.443771067	0.882769023
Zm00001d008178_T028	4.53532372	5.92512148	4.688581045	3.21569863	3.22263194	3.347634336
Zm00001d008178_T019	0.630295494	0.72980507	0.825483627	1.062519642	0.972802919	1.011196478
Zm00001d008178_T026	1.627654927	1.921581812	0.861895829	1.840592945	1.745622	1.814608663
Zm00001d008178_T022	5.950138428	4.398303233	5.867729853	5.680831602	5.708924097	5.649807193
Zm00001d008178_T001	2.683209112	2.22784025	1.808980541	3.344757922	3.827336149	3.248612251
Zm00001d008178_T007	0	1.930182858	3.683391267	3.59083732	0	2.916538173

Zm00001d008178_T003	0.937103295	0	0.950219794	1.771354451	2.031423429	0
Zm00001d008178_T012	3.002786938	0	0	3.597455492	4.287554667	4.269673387
Zm00001d021979_T003	3.227928947	3.018055841	3.139762032	4.294505255	4.451091272	4.533287802
Zm00001d021979_T005	0.258647963	0.042491656	0	0.181382473	0.681503239	0.401777896
Zm00001d021979_T006	3.185838008	1.572236792	3.082457011	3.707193123	3.336129968	3.205332608
Zm00001d042052_T009	2.867792112	1.781549822	2.670785056	3.764836886	3.541862214	3.499951606
Zm00001d042052_T001	4.520408607	5.047261488	4.629231173	4.174753467	4.35080803	4.508530259
Zm00001d042052_T007	0.491662263	0	0	0.417827137	0.76853667	0
Zm00001d042052_T002	0	0.172931649	0.63035328	0.646346094	0	0.801159484
Zm00001d003683_T003	7.254058989	6.025087658	7.304121202	6.876104289	6.826450673	6.777752983
Zm00001d003683_T001	2.025548355	4.789315682	1.95148261	2.233557098	2.98797948	2.681358855
Zm00001d043418_T050	0	1.216842222	0.796037843	0.998828778	1.203952227	2.166526179
Zm00001d043418_T114	0.775155921	0.090862913	0.416477672	1.015973489	1.417435609	1.497183645
Zm00001d043418_T080	0.177137091	0.15066625	0	0.693347337	0.619821462	0.858966069
Zm00001d043418_T036	0.296740486	0	0.067772243	0.31190878	0.530690049	0.173796484
Zm00001d043418_T032	1.195840802	0	0	1.570306023	2.353146825	0
Zm00001d043418_T003	0.75120661	0	0	1.30596877	1.874800113	0.845461147
Zm00001d043418_T010	0	0.352387918	0.880080505	1.481238484	1.115874903	0.95733369
Zm00001d043418_T008	0	0.414020762	1.17111073	0	0.705661248	0
Zm00001d043418_T136	4.855950889	4.116864922	4.793888185	3.603568903	3.484036275	3.56553101
Zm00001d043418_T031	0.646535036	0	0.45766783	1.563149342	0.778074816	1.52093964
Zm00001d043418_T075	0	0	0.513699934	1.01387098	0.406300465	0.70867107
Zm00001d043418_T053	0.886583703	0.578030556	1.789528115	0	1.143230788	1.900330098
Zm00001d043418_T051	1.492712558	0.462332976	1.607381451	1.745742026	1.739585024	1.701477198
Zm00001d043418_T125	0.974519768	0	0.876714564	0.404398527	0	1.304126077
Zm00001d043418_T083	0.47468627	0	0.44644046	0.467390092	0.418273079	0
Zm00001d043418_T066	0.228693113	0.167550617	0.037792655	0.436400669	0.494258915	0.354438619
Zm00001d043418_T079	0	0	0	0.564846389	1.24282137	0.89509551
Zm00001d043418_T139	3.802214728	4.592858245	4.088643755	2.088819016	3.381583649	3.600515614
Zm00001d022332_T001	1.970547785	1.409128579	1.560934032	1.374234913	2.009988108	1.579215877
Zm00001d012479_T001	0.728490887	0.425665543	0.825984213	1.637626938	1.743855298	1.21990823
Zm00001d012479_T003	0.581769652	0.541343351	0.494320366	0.616828167	0.308374856	0.560695392

Zm00001d012479_T004	1.821635119	0.953438836	1.745429679	0.817484097	0.691317968	1.235717258
Zm00001d036947_T001	0.374912608	0.276208396	0.359894446	0.592569458	0.719388492	0.579775837
Zm00001d037898_T004	2.294118714	1.461206877	1.564683017	1.41887429	1.801603608	1.746324807
Zm00001d037898_T002	0	0.535394085	0.900620696	1.450173449	1.466540986	1.51391768
Zm00001d037898_T006	1.153150301	0	1.327856339	1.189455182	1.084712651	0
Zm00001d034365_T001	5.58795953	5.724832234	5.635913305	7.079810705	7.111998712	6.992971839
Zm00001d009504_T003	3.579306523	3.048563336	3.585474567	4.354136519	4.550068721	4.572459887
Zm00001d009504_T004	5.226784943	4.279669857	5.123605862	5.082527947	5.200724167	5.060594172
Zm00001d016632_T001	0.442067663	0.271385036	0.255323067	1.543785878	1.240786906	1.152467062
Zm00001d038057_T003	2.43734494	2.800845245	3.205663071	2.748275517	2.693103303	1.933755796
Zm00001d038057_T001	6.95851185	7.596949897	7.020045125	6.990309779	7.010886784	6.850581985
Zm00001d045049_T002	5.320726298	4.815992705	5.419429269	5.286277595	5.400112777	5.510664523
Zm00001d030116_T001	2.696582126	2.109905772	2.676619462	3.179448628	2.992141919	3.283113696
Zm00001d019809_T001	3.431570679	3.06079535	3.794741385	2.854940373	2.850248558	2.740462845
Zm00001d031157_T001	6.143124358	6.095964115	6.295927735	5.013158011	4.996007186	4.678197854
Zm00001d029803_T005	3.597187175	2.844298269	3.651999051	4.612097498	4.668006481	4.529321163
Zm00001d029803_T009	0.764713874	0.590591481	0.244387812	1.263181673	0.857086844	1.789153728
Zm00001d048294_T001	4.025590521	3.575769515	3.398214769	7.151135279	7.254369011	7.440175793
Zm00001d049020_T001	4.743163946	3.802146678	4.324123216	4.319693723	4.389098135	4.253822001
Zm00001d032763_T004	1.071256745	0.317522888	0.65415229	0.930974961	0.907585999	0.678392869
Zm00001d032763_T003	4.156686389	4.151168713	4.39274687	4.528523187	4.200130166	4.664579662
Zm00001d032763_T008	3.406513541	0	3.351099659	2.241940223	3.115452802	0
Zm00001d032763_T002	2.169453965	1.269452126	2.055035269	2.308681523	2.49195235	2.608722442
Zm00001d051846_T004	3.793112433	2.907181414	3.797452155	3.665196388	3.674147401	3.631167974
Zm00001d051846_T009	0.650386836	0	0.530470325	0.454471773	0	0.793354901
Zm00001d051846_T014	0.461383968	0	0.525937561	0.418037708	0.821875085	0.358188058
Zm00001d051846_T007	0	0.227073167	0	0.796929112	0.910579176	0.529355212
Zm00001d013301_T001	0.432294546	1.089316447	0.242319579	0.235731961	0.144542415	0
Zm00001d013301_T004	0	0	1.638456188	2.492306224	2.853628841	2.493736731
Zm00001d013301_T003	2.585385148	0.506240385	2.137048347	2.075787605	1.648419423	1.549678041
Zm00001d013301_T002	1.995217121	0.829748101	2.030454385	1.333247966	1.527556825	1.880068747
Zm00001d017252_T010	0.871078739	0.842421351	0.714249914	1.464638472	1.269070261	1.612441676

Zm00001d017252_T002	3.293873956	3.007428934	3.554033154	3.846853619	3.907779503	4.191252792
Zm00001d017252_T008	1.812748339	0.638717981	1.227882135	1.918848739	1.160671115	0.49863077
Zm00001d017252_T009	4.239161239	3.744278767	4.388627722	4.031518268	4.042023355	3.366095002
Zm00001d006497_T005	1.437139832	0.404152159	1.162841641	1.789377036	1.778500451	1.257661193
Zm00001d006497_T001	3.115453135	2.606836132	3.159487428	2.742441973	2.790423414	2.880350914
Zm00001d006497_T008	0.786495161	0	0	1.566105441	0.906036267	0.886644568
Zm00001d004300_T003	2.502816596	2.567593391	2.676169901	3.772152336	3.800599581	3.343314435
Zm00001d004300_T012	5.138283843	6.022150216	5.259776288	4.555372728	4.483104216	4.621326159
Zm00001d004300_T005	0	0.572861542	0.370599535	2.003607274	0.537144955	0.255401629
Zm00001d004300_T009	0.36458924	0	0.159364388	0.322210835	0.478729567	0.11706597
Zm00001d004300_T006	3.566837799	0	3.500692317	2.447927464	3.143003956	3.677531582
Zm00001d018081_T001	7.601215201	7.448597839	7.700058574	6.672121609	6.787792597	6.759723743
Zm00001d042856_T002	3.168211666	3.445126912	3.020392677	2.360474125	3.058661454	3.016087094
Zm00001d052371_T001	2.82592053	2.925887795	3.160402635	2.215815871	2.248180798	2.532576546
Zm00001d052154_T001	1.27405885	0.916542376	1.001903102	1.326233591	1.426293206	1.449456255
Zm00001d042670_T033	0.30035688	0.097362686	0.286143056	0.293144438	0.119163583	0.443393414
Zm00001d042670_T025	2.40133174	1.38302961	1.94919649	1.589126356	1.053986422	1.384863788
Zm00001d042670_T004	0	0	0	1.481168721	1.830699911	1.093302577
Zm00001d042670_T041	1.663542279	2.005119686	0.957961388	0.799902116	0.508269415	0
Zm00001d042670_T012	0	0	1.27625843	1.580152722	0	1.743529617
Zm00001d028025_T001	3.907041974	3.286112294	3.629780914	3.226582204	3.260609995	2.530767194
Zm00001d054088_T001	2.673220133	1.668253945	0	3.063808016	3.242777021	3.766325572
Zm00001d054088_T012	3.670194739	1.84458049	3.853940971	3.342848687	3.416845415	2.944965239
Zm00001d054088_T002	2.301168531	0.875144666	2.089810995	2.841464162	2.877778992	2.886967191
Zm00001d054088_T003	0	2.364817249	2.474375297	3.251470973	2.868306882	1.586749374
Zm00001d021350_T003	3.54814226	3.084298684	3.206519765	3.247593073	3.561404471	3.107879491
Zm00001d048962_T001	5.175596974	4.354826115	5.300134783	5.32225454	5.438071606	5.33772686
Zm00001d016388_T001	5.784099123	5.672480078	5.707809459	5.228822999	5.368365092	5.365978305
Zm00001d018366_T001	3.028796147	2.6539797	2.920586383	3.351963242	3.019608875	2.997998496
Zm00001d040082_T002	2.199222232	1.544925497	1.967215098	2.83801709	2.8369013	2.692681165
Zm00001d040082_T012	2.55328382	1.489476656	2.262171536	3.039653951	2.805997738	3.046187367
Zm00001d021869_T001	1.776021004	1.579008733	2.178385437	1.850136519	1.751873291	1.754078511

Zm00001d008395_T001	6.729970822	6.837908372	6.812314963	6.33615995	6.386543537	6.391334372
Zm00001d002656_T004	0	0.43829711	0	1.159972705	0.227324593	0.495373846
Zm00001d002656_T007	3.446500409	4.166064077	2.973953037	3.127914033	3.240595666	3.251213265
Zm00001d002656_T003	2.472914538	1.524108822	2.42281077	2.673828656	3.050739718	2.925323472
Zm00001d008320_T003	1.536049418	1.797309375	1.519632982	2.439730837	3.240068669	2.390387868
Zm00001d008320_T001	1.827086925	0.387158476	1.032651008	1.830828069	1.472946242	1.234391566
Zm00001d008320_T005	0.92492459	0.563211834	0.819822662	1.436824389	1.409676595	1.447361784
Zm00001d008320_T006	4.057107971	3.2966176	4.083658024	3.966392535	3.706922806	3.998956735
Zm00001d008320_T004	2.883333422	1.874710028	2.811642212	3.654496607	3.136411581	3.487419075
Zm00001d008320_T002	0.389095381	0.27821437	0.467359831	1.123210606	0.971781539	1.098662098
Zm00001d021375_T001	7.909149643	8.552689529	8.082481116	8.048322324	8.178727268	8.038248167
Zm00001d021375_T003	1.08002383	0.605599581	1.197243905	0.193861298	0	0
Zm00001d021375_T002	0	0.527529802	0	1.419795587	1.057014192	1.378446146
Zm00001d022053_T001	6.055742137	6.390343961	6.108363891	6.498987204	6.393248777	6.390027991
Zm00001d005649_T001	5.418855641	4.950866127	5.419729969	5.437196739	5.512712624	5.466032857
Zm00001d005649_T002	5.504959195	4.817346254	5.697314955	5.594663555	5.492655268	5.393806855
Zm00001d027726_T002	4.569937673	3.72457759	4.495555427	5.073473054	5.125385324	5.077662157
Zm00001d027726_T007	1.071899245	0	0	1.627421003	1.786563744	0
Zm00001d027726_T011	1.610421795	1.245636822	2.300637145	1.800878369	1.396997894	2.063988821
Zm00001d027726_T013	0.189689216	0.132059551	0.290343007	0.599206373	0.797076912	1.022670348
Zm00001d012450_T001	3.09568547	2.755156566	3.087237763	2.974067613	2.971327237	3.161798539
Zm00001d007037_T003	1.574156259	2.856368853	1.156496288	3.602105381	3.243423686	3.768096966
Zm00001d007037_T002	3.414361123	2.949282229	3.516967465	4.854745185	5.001312976	5.024154317
Zm00001d007037_T001	4.352702601	4.569772324	4.833141325	5.881565834	5.814654828	5.613616368
Zm00001d036364_T001	1.611246992	1.374998827	1.770171492	1.045423399	1.570405125	1.099967744
Zm00001d031991_T001	2.833367796	3.735244768	3.231374189	3.197189795	3.516867145	3.007592188
Zm00001d005275_T001	2.907169682	2.03918894	2.575406732	2.890633268	2.856724806	2.751044606
Zm00001d014796_T001	6.055079663	5.392771457	6.161249632	5.589472852	5.69620152	5.608390209
Zm00001d048220_T001	0.915059624	0.446837426	0.809025832	5.209765071	5.300332205	5.241120715
Zm00001d012789_T001	2.413351988	2.102236178	2.291573207	2.896573533	3.374979776	3.076197008
Zm00001d002996_T001	0.978898498	0.803744495	1.119287776	1.681240549	1.697489166	1.890595721
Zm00001d029133_T009	3.667557917	2.35565259	3.971546589	4.048785463	3.944217428	3.648195747

Zm00001d029133_T023	1.972466583	0	1.507392278	0.912309556	0	1.812015535
Zm00001d029133_T005	0.930300584	2.520372209	0.901356203	0	0	1.149410262
Zm00001d029133_T008	1.780705683	0.607268284	1.094688066	2.289693139	2.557956527	2.476539559
Zm00001d029133_T010	0.309978238	0	0	0.285401035	0.45097736	0.576233812
Zm00001d016311_T006	0.302468797	0.460123946	0.386994099	0.903248101	0.937916083	0.80957414
Zm00001d016311_T001	0.742335686	1.997445251	1.54916987	1.263413064	1.143341823	1.201925507
Zm00001d016311_T002	4.852780668	3.806512348	4.78966254	5.312469541	5.294520804	5.313696297
Zm00001d016311_T007	0.179905906	0.112086231	0.324395877	0.454261189	0.318815443	0.527946099
Zm00001d036888_T006	1.095029841	0.542733504	1.250176364	1.264240355	1.44863564	1.317680903
Zm00001d036888_T003	4.553965841	3.954747036	4.520556705	4.734302791	4.781672613	4.648093562
Zm00001d051139_T001	2.356830899	2.039042211	2.268001939	1.797342165	1.580727752	1.78268827
Zm00001d051139_T003	0.580583534	0.574466799	0.807124897	0.572684039	0.624668968	0.462788403
Zm00001d031032_T001	2.4058587	2.070512639	2.255791056	2.616565663	2.570595293	2.649285958
Zm00001d046783_T001	1.270030117	0.887221883	1.11389449	0.807509076	0.988842443	0.87146361
Zm00001d008274_T002	0.576231877	0.562088529	0.830847535	0	0	0
Zm00001d032475_T001	6.934582384	6.490125012	6.98265404	10.69529073	10.75759596	10.81975569
Zm00001d019462_T001	2.474766728	1.832315251	2.334162353	1.975316156	2.261448975	1.99607197
Zm00001d040066_T001	4.142983786	3.454853511	4.202170224	4.033166774	4.022534712	3.940548286
Zm00001d025323_T009	4.042948777	1.797121747	4.031195171	4.365784347	4.963126772	4.625540005
Zm00001d025323_T011	0	0	0	1.518397661	1.709579587	1.376085302
Zm00001d025323_T002	5.857331462	6.615060244	5.685509097	5.955047994	6.006328076	6.163256706
Zm00001d025323_T010	0	1.062657786	0.304859116	2.705413537	2.100046153	2.84522166
Zm00001d025323_T004	3.206468815	2.883766447	3.277467218	5.736103525	5.624119177	5.64809221
Zm00001d025323_T001	0	0.13671376	0.140374252	1.374259957	1.792766248	1.489063499
Zm00001d025323_T012	0.209998523	0	0.192992004	2.49682432	2.018004905	1.889878842
Zm00001d028355_T001	1.709189599	0.855866943	1.465782789	1.707829112	1.033940957	1.586747933
Zm00001d028355_T006	0.719480493	0.1704853	0.511720021	0.890322944	0.777759294	1.07293104
Zm00001d028355_T004	2.290573915	1.675538654	2.300619282	1.936088739	2.156254541	2.389782649
Zm00001d038377_T001	3.347662397	2.774769984	3.303645749	3.930021205	4.02940456	4.195513357
Zm00001d045153_T001	0.974494071	0.575683123	0.624760663	0.997830721	1.08709618	1.208987261
Zm00001d045153_T002	4.454471707	3.724020565	4.487846206	4.703902134	4.805445953	4.665547686
Zm00001d022421_T012	1.125739697	4.4675631	1.04835129	1.957492683	2.427735151	0

Zm00001d022421_T001	1.212149698	0.960643667	1.824745454	2.728227689	2.9856334	2.527297334
Zm00001d022421_T002	7.927913071	6.891702181	8.042785777	8.918944685	8.907402565	8.889559054
Zm00001d043686_T009	1.090640058	0	1.023327042	1.77605681	1.6934709	1.752364107
Zm00001d043686_T004	1.201743627	0.434124848	0.958693481	1.359299633	1.146835059	0.978290097
Zm00001d043686_T010	2.951102463	2.288229792	3.058737466	2.988608529	2.661890944	3.148808697
Zm00001d026603_T002	0.569767161	0.388948854	0.5489347	0.719022183	0.652292822	0.448345962
Zm00001d012809_T001	3.211491506	2.641878227	3.419861102	3.36067891	3.310343611	3.329489894
Zm00001d014759_T001	3.901134702	3.227003524	3.927536019	4.078591476	4.032831882	3.952236917
Zm00001d048191_T002	5.440602641	4.609859899	5.596879401	5.630683406	5.748936418	5.788833574
Zm00001d048191_T001	3.990348801	4.031038537	3.70229483	3.649370812	3.671972434	3.520083883
Zm00001d027723_T001	2.138062788	1.670720257	2.208551282	2.039746234	2.210017544	2.096275349
Zm00001d027723_T002	0.236899118	0	0.698514545	0.852584588	0.966897754	0.155608064
Zm00001d047720_T001	5.555612924	5.441442113	5.682114686	5.638055818	5.592431353	5.477561707
Zm00001d035129_T001	1.371136168	1.102871749	1.463740671	1.564597178	1.648020831	1.855664456
Zm00001d037288_T001	4.33323995	4.516467621	4.337488606	4.326157426	4.267529955	4.539783906
Zm00001d024134_T001	3.037224062	2.284136827	2.997534673	2.22169306	2.341327705	2.463709026
Zm00001d005346_T001	1.982041104	1.597236527	2.029188883	2.350838362	2.330226513	1.966976727
Zm00001d034489_T001	3.07819172	2.233681639	3.32209991	2.957681743	3.117170558	3.348838468
Zm00001d024710_T034	0.586696539	0.271224856	0	1.257605683	1.072600452	0.499011593
Zm00001d024710_T011	0	0	0.763072427	1.133595746	1.106963327	1.798178288
Zm00001d024710_T040	1.84028315	0.949001457	1.761441025	1.921662543	1.770284841	1.901760109
Zm00001d024710_T039	0.538498433	0	0.477222431	0.354794034	0.082299287	0.414775266
Zm00001d024710_T004	0.16891412	0	0.457815945	0.549295574	0.8751368	0.641934395
Zm00001d024710_T025	0.400499676	0	1.018000274	1.728707244	1.190852498	0
Zm00001d024710_T024	1.526617733	0.917813623	0.775276465	0.75736894	1.570764068	0
Zm00001d035066_T001	4.256229223	3.840178997	4.121361523	3.8815177	3.758086522	4.139409245
Zm00001d008338_T001	0.608168638	0	0	0.447674403	0.230339528	1.013848832
Zm00001d008338_T002	1.47156259	1.050155479	1.482067623	2.052754616	2.251446129	1.908038908
Zm00001d044093_T001	3.502627844	2.876304173	3.538208119	4.07812655	4.144085211	4.069322541
Zm00001d021370_T001	1.771527289	1.819879872	1.739896048	2.026135381	1.921634364	1.47560582
Zm00001d030557_T001	6.552667807	5.683156774	6.38855516	5.19397485	5.185427725	5.077450884
Zm00001d046961_T001	4.648348895	5.412941737	4.6871163	2.700589085	2.588829987	2.598588406

Zm00001d005513_T001	3.865124223	3.358908204	3.689771706	3.612380928	3.595488026	3.779338841
Zm00001d035108_T001	3.244210751	3.798544224	3.447960383	3.664263006	3.784149966	3.558531288
Zm00001d038589_T006	2.725150872	0.467263827	3.017331885	2.347651201	2.159486136	2.398550123
Zm00001d038589_T008	0.582651377	0.521706084	0	1.467076498	0.268694283	0
Zm00001d038589_T001	2.170285951	1.878842635	2.103212262	2.820662605	3.327080701	2.938330964
Zm00001d038589_T007	0.371516487	0.200123887	0.233252447	0.72526825	0.509334046	0.579821203
Zm00001d014162_T001	1.305076911	0.789342812	1.448515124	1.799625314	1.555808794	1.592789492
Zm00001d042540_T009	3.144945	1.370520306	3.239905737	2.063532624	1.226155828	1.372229455
Zm00001d042540_T015	2.87525124	3.532506106	3.741812976	1.225269993	0	2.077663097
Zm00001d042540_T007	3.986505322	3.318606798	4.164286123	1.980883348	2.45973193	2.216637383
Zm00001d006090_T003	3.585806591	2.767506284	3.690483362	3.595046599	3.666943108	3.507924255
Zm00001d019320_T001	4.271415964	3.791307841	3.948441899	4.093030054	4.00269406	3.61930771
Zm00001d037832_T015	0	0	0.690295506	0	0.734142943	1.095200022
Zm00001d037832_T010	0.625703467	0	0	1.635492988	1.998698463	0.657603423
Zm00001d037832_T004	2.658806722	1.813808686	2.533909155	2.437661068	2.14162505	2.599455629
Zm00001d037832_T003	0.678908426	0.219827091	0.630763305	0.993935889	1.015539674	0.811992937
Zm00001d011103_T001	6.57441645	6.588282407	6.535322958	6.364872198	6.330547411	6.519631536
Zm00001d041955_T001	2.307533153	1.621462083	2.091191713	3.383585555	3.291625069	3.318366304
Zm00001d031321_T001	1.947739458	1.387428167	1.796657138	1.433126109	1.284364881	1.712681173
Zm00001d013999_T003	5.731808935	7.453216613	5.460871693	4.34149445	5.079977083	0
Zm00001d013999_T002	0.944604359	1.026132902	1.175120239	1.057428783	0.565075567	0.558797586
Zm00001d013999_T001	7.444373054	7.070676808	7.500751336	7.036687088	7.055372617	7.250889077
Zm00001d019449_T004	3.765862392	2.801766033	3.81082712	3.809250202	3.727402843	3.786244531
Zm00001d034241_T001	3.060827681	2.755558466	3.387301049	3.858504449	3.699550966	3.796011878
Zm00001d045596_T001	4.900291547	4.294269313	4.964145191	3.925555817	4.084831258	4.013679139
Zm00001d039169_T001	2.460062332	2.315888178	2.856945266	3.360519916	3.306648093	3.213078783
Zm00001d031441_T002	5.508905912	4.701609769	5.410670769	5.385734178	5.408057677	5.363154673
Zm00001d031441_T001	0.241737697	1.033019784	1.074500641	0.253592395	0.776364282	0.232278852
Zm00001d053687_T002	3.576804965	3.081215193	3.870112066	3.995565651	4.018769554	4.16054995
Zm00001d053687_T003	0.360399114	0.117788117	0.467928417	0.662100655	0.609299203	0.902261166
Zm00001d040362_T001	3.50770611	2.834703329	3.659712019	2.497474412	2.515217661	2.478976204
Zm00001d046423_T001	2.914497362	2.396483675	2.932698826	3.147399999	3.222170384	3.040690825

Zm00001d044129_T011	3.014158159	0	2.560019114	3.274146987	2.826276955	2.352005348
Zm00001d036392_T001	6.2140097	7.097544549	6.482272719	6.247058142	6.222713327	6.088458996
Zm00001d035093_T035	3.446715966	2.689260017	3.28427011	2.880036999	2.991384883	2.765879679
Zm00001d035093_T012	0	0	0.146895	0.406690129	0.515916274	0.650089918
Zm00001d035093_T006	1.59497795	1.05026416	1.260564081	2.778704812	2.519166211	2.289982857
Zm00001d035093_T026	0.331511469	0	0	0.465197158	0.476567295	0
Zm00001d035093_T022	0.371417235	0	0	0	1.176480439	0.978254215
Zm00001d035093_T003	0.389389493	0	0.141041654	0	0.795081172	0.768993066
Zm00001d020650_T001	1.067061799	1.205522012	1.379712999	1.349065723	0.938964725	1.313471672
Zm00001d037225_T001	0.623572863	0.405526267	0.538866892	1.963501498	2.328198827	2.508965316
Zm00001d009878_T001	4.24514316	3.682881916	4.496305685	4.645949406	4.714037095	4.670978584
Zm00001d023841_T008	1.086863234	0.267201378	1.089559844	1.4740305	1.370207812	1.542354144
Zm00001d044076_T001	7.998520931	7.823025335	7.911098571	7.864853599	7.944168674	7.991297335
Zm00001d008552_T001	2.372749605	2.017466942	2.157192177	1.996855829	2.458578078	2.192449534
Zm00001d036305_T015	0.435638194	0.459006617	0	1.229151665	0.996448767	0.178554032
Zm00001d036305_T019	4.167600872	3.690977749	4.118540052	3.831461697	3.588829147	3.432966086
Zm00001d036305_T006	0.476253097	0.120720862	0	0.801459997	0.731489999	0.976549139
Zm00001d036305_T010	2.347930362	0.523279913	2.658501935	3.360754468	3.46870712	3.714229909
Zm00001d036305_T016	0.971012636	0.335633029	0.995768146	0.74204934	0.424232009	1.10767448
Zm00001d031825_T003	1.151076875	0.899042572	1.116602968	2.023923487	1.821002774	1.739351281
Zm00001d031825_T001	1.754450567	4.24495904	2.465555304	2.519398735	2.224399359	1.842579849
Zm00001d031825_T002	8.644311396	8.215734123	8.660728193	8.87062657	8.865932136	8.819625372
Zm00001d039642_T001	2.232410873	1.623930054	2.012240767	2.201200674	2.06898614	1.685861678
Zm00001d008651_T001	2.158825599	1.499481102	2.274577454	2.377327295	2.281327033	2.218329228
Zm00001d050340_T001	3.438470516	2.525308692	3.448460941	3.378127593	3.20215643	3.245039691
Zm00001d007763_T001	0	3.450499976	2.052784173	0	0	1.958884239
Zm00001d007763_T002	5.678764345	6.243027802	5.822317213	5.130517971	5.239092445	5.180963802
Zm00001d039086_T001	1.717241891	1.5138904	1.971553486	1.898481191	1.83193276	1.68903028
Zm00001d018431_T001	3.77291337	3.015955119	3.861300645	3.140250389	3.116037485	3.159224057
Zm00001d049948_T001	4.664971431	3.800951137	4.596354609	5.355365228	5.364146004	5.247138827
Zm00001d047745_T001	4.345140645	4.837817581	4.181999065	4.18121731	4.00010955	4.29948074
Zm00001d047632_T002	0.304855612	0.120990195	0.469346297	1.652182206	1.72567878	1.868619607

Zm00001d047632_T001	1.886428015	1.126116497	1.807619117	2.511670185	2.448166734	2.287160495
Zm00001d019091_T001	6.339384436	6.198235333	6.536008251	5.810547266	5.710752664	6.369184059
Zm00001d019091_T002	6.714306302	5.841394869	6.688204632	6.404341622	6.51065745	5.950592498
Zm00001d024907_T001	1.65202889	1.186879564	1.809162517	1.939789251	1.722309943	1.792704205
Zm00001d024571_T001	7.963263629	8.023407239	7.987631896	7.304486063	7.385501004	7.272433155
Zm00001d013334_T005	1.782252125	0.994951121	1.378357358	2.226400015	1.729496649	2.011766477
Zm00001d013334_T006	2.406761955	1.834462454	2.150846562	2.276097897	2.473026537	2.365356597
Zm00001d013334_T001	0	0.846714743	0.401886001	0.944802236	1.069968824	1.375283591
Zm00001d013334_T007	0.272988247	0.118755732	0.273277161	0.690759458	0.741013882	0.872814579
Zm00001d016787_T001	6.274194241	6.961024574	6.321117199	6.425248102	6.187406019	6.175312513
Zm00001d013453_T001	3.165342786	2.386102942	3.008813499	3.561331147	3.6033238	3.573416095
Zm00001d003742_T001	2.054832158	2.177128159	2.47607082	4.172869021	4.439258229	4.552050485
Zm00001d003742_T008	3.002909505	1.05394751	2.141502766	3.767593572	3.557628567	3.181764257
Zm00001d003742_T003	0	0.236665272	0.173000752	1.207951558	0.94849993	0.819710687
Zm00001d039994_T001	2.788641239	2.148744769	3.045443146	2.09864054	2.171335908	2.368959392
Zm00001d015974_T003	2.975845676	1.893381628	2.929280663	2.362483074	2.659047489	2.237857673
Zm00001d015974_T001	2.416135513	2.500766877	2.457578008	2.708526511	2.391045092	2.918419248
Zm00001d014046_T002	0	4.392446641	2.388630684	2.433247383	1.988046943	2.63070111
Zm00001d014046_T001	4.821477467	4.119908164	4.813171925	4.009032511	4.004677381	3.992330844
Zm00001d042590_T001	5.810701491	5.006891229	5.914557348	5.811537615	5.845527234	5.766226703
Zm00001d027276_T001	3.576828663	2.799114253	3.738734119	3.301392299	3.28738157	3.266936573
Zm00001d022407_T004	3.412276155	3.036475025	3.455200685	4.009529827	4.043200473	3.834072944
Zm00001d022407_T005	0.110900395	0.237607769	0.256532458	0.092072095	0.489723775	0.246538213
Zm00001d022407_T001	0.600407736	0.161729058	0.251484001	0.792251501	0.558122622	0.663174264
Zm00001d022407_T006	0.261759462	0	0.276499048	0.567550315	0	0.162619966
Zm00001d034608_T004	3.150318557	1.961259553	3.163234321	4.263377982	4.409379666	4.305753152
Zm00001d034608_T002	2.051695758	1.184092367	1.8419369	2.156544179	2.348309482	2.29601036
Zm00001d034608_T003	5.190645436	5.512912636	4.925133304	5.582985195	5.72254048	5.492848117
Zm00001d034608_T001	3.050858975	2.836532545	3.382369	3.40204787	3.487566354	3.612155958
Zm00001d022594_T007	2.649205009	0	3.238622713	2.183881554	2.581395118	0
Zm00001d022594_T002	1.463034902	0.673285045	1.122533577	0.62865323	1.411021584	1.561153565
Zm00001d022594_T003	0.6854881	0.161996001	0.447332688	0.247840038	0.602580401	0.193626678

Zm00001d022594_T004	1.482224615	1.965340282	2.237880917	3.133257562	3.358235188	3.120934973
Zm00001d022594_T005	2.889776652	0	2.582640298	2.420185128	0	2.286848036
Zm00001d015067_T001	2.073826059	1.662447068	1.99572329	2.231022829	1.820455116	1.793031463
Zm00001d009694_T001	4.495030897	3.685762127	4.455274937	3.276946526	3.38803396	3.26458447
Zm00001d011309_T016	0.53934942	0.153887032	0.394570115	0.710930934	0.522963678	0.503119718
Zm00001d011309_T031	3.474714821	0	3.523373139	3.60832231	3.333564561	3.602891296
Zm00001d011309_T001	2.05283007	1.439273125	2.109299039	3.259949905	3.21615838	2.948708111
Zm00001d011309_T022	2.149500987	1.391256858	2.206784799	2.232521392	2.034118147	2.257650634
Zm00001d011309_T028	5.9795665	6.086733226	6.122813151	5.359857488	5.60769075	5.551903494
Zm00001d011309_T018	1.79865775	0.407832391	1.621181663	2.211329053	2.500717171	2.546569531
Zm00001d011309_T027	0.170042977	0.192759768	0.173755557	1.653642024	0.9157121	0.981402608
Zm00001d025205_T001	5.419376883	5.039645179	5.423368743	4.083220177	4.23364207	4.239721939
Zm00001d012675_T002	4.2800666	3.301130331	4.245998784	4.533533011	4.46832877	4.435311086
Zm00001d012675_T001	9.98161393	9.315742592	10.01239066	10.02587081	10.05165074	10.03270584
Zm00001d012675_T003	9.222383388	10.36707051	9.487491987	9.106501879	9.132041398	9.230513873
Zm00001d004521_T002	0.249620092	0.656127469	0.391436698	0	0.560306051	0.731955659
Zm00001d004521_T004	1.362456984	0.470694076	1.29888819	1.325754813	1.379812237	1.257652746
Zm00001d021784_T001	2.670259108	2.25506378	2.591598281	1.977785099	1.932183281	2.196977112
Zm00001d023651_T001	4.701018345	3.917104606	4.520137705	5.298308852	5.452756293	5.388306209
Zm00001d031450_T001	1.014628094	1.128427369	1.288706421	1.669903911	1.524956807	1.456724158
Zm00001d031450_T002	1.711071507	1.313332933	1.56100542	1.818079118	1.568204342	1.476190871
Zm00001d034448_T001	1.443435852	1.356330898	1.784599461	1.81470094	1.919225654	2.112994312
Zm00001d024781_T001	1.840792725	2.194966714	2.24447702	2.36641902	2.225752458	2.287049945
Zm00001d048852_T001	1.742123519	2.572635538	2.213711526	2.310642299	2.051548208	1.953457461
Zm00001d007418_T001	3.19998621	2.963079918	3.177364042	2.775668165	2.817598905	2.668838931
Zm00001d023326_T013	0	0	0	3.737437567	2.927879012	3.578741793
Zm00001d023326_T005	0.602930004	0.503198097	0	0	0.78301655	0.543416694
Zm00001d023326_T006	1.314706385	0	1.755591793	0	1.245626479	1.037384331
Zm00001d023326_T012	3.174910347	0	3.548712437	3.212145183	0	0
Zm00001d023326_T002	0	1.298878808	0.89409444	1.596798259	1.454566	0.862078395
Zm00001d023326_T001	0.616858271	0.304855612	0.114774787	1.261955588	0.213562542	1.535573746
Zm00001d011648_T001	3.694898575	3.23245984	3.809981224	4.457657128	4.412480831	4.361326221

Zm00001d027856_T001	5.54917215	5.032389221	5.555605869	6.322097457	6.333348269	6.299860042
Zm00001d007788_T001	1.610584321	1.415050123	1.781196444	2.187033863	2.19567705	2.030638712
Zm00001d026588_T007	2.735038598	0.811031168	2.357264563	1.569116273	2.065540259	2.309419527
Zm00001d026588_T001	1.746823102	1.750436287	1.694566442	1.496646925	0.807318648	1.361705486
Zm00001d026588_T005	4.374382038	6.245986543	4.430554114	3.96040773	3.599634271	3.522067303
Zm00001d026588_T008	0.607001194	0.540841656	0.58436029	0.660944129	0.417513923	0.359410968
Zm00001d026588_T002	5.568317331	5.496667631	5.779701813	4.568448979	4.383402383	4.637699151
Zm00001d008284_T007	0.305859652	0	0	0.724931363	0.759215501	0.724157794
Zm00001d008284_T004	4.56807024	4.375213935	4.584042549	4.517406097	4.867431911	4.495103511
Zm00001d008284_T006	5.471517525	0	5.486239628	5.25228258	4.997688575	5.346820341
Zm00001d007896_T001	1.904213935	1.317076531	2.160559469	1.947023112	2.350883046	2.214396529
Zm00001d027572_T003	4.484329124	2.779060482	4.517731047	4.218425409	4.64272115	4.431413894
Zm00001d027572_T002	1.305055892	0.632079257	1.319594814	1.180722024	1.483409767	1.278301808
Zm00001d027572_T004	1.109729628	1.953010766	1.702957132	1.395255877	0.847161505	0
Zm00001d027572_T001	4.310007477	3.026529551	4.340191293	4.988129267	4.770379362	4.724650108
Zm00001d049184_T001	2.097985242	1.737027773	2.156380759	2.410773902	2.030783121	2.217346127
Zm00001d021815_T002	6.365969314	5.56598969	6.402175299	6.085018225	6.206051343	6.094702125
Zm00001d021815_T001	3.280119249	2.253158192	3.23897834	3.251353261	3.205833512	3.018389016
Zm00001d032531_T002	6.93659706	0	7.086793424	4.135282442	6.47026605	6.66981456
Zm00001d032531_T001	5.788137863	5.195698425	5.82018458	5.889996035	5.859742967	5.88948997
Zm00001d032531_T003	6.507001479	5.929392924	6.677834743	6.485054061	6.57215542	6.449589832
Zm00001d032531_T005	2.816111012	1.891417631	2.740837349	3.021063915	3.353760692	3.069368604
Zm00001d010987_T002	2.890739288	3.102129326	3.350185054	3.384709647	3.19268687	3.387769482
Zm00001d010987_T001	4.399293137	3.870346667	4.382237492	4.521565202	4.494964677	4.479013468
Zm00001d031891_T001	0	2.431809602	0	2.540349706	3.315148113	2.006772321
Zm00001d031891_T013	0.489913837	1.288333163	0	1.376832681	0.18788174	0
Zm00001d031891_T012	2.865885369	0	3.50994636	4.177643335	4.129699525	4.413353004
Zm00001d031891_T021	3.696955067	3.860262529	3.975116825	0	2.758214472	2.673382069
Zm00001d031891_T019	2.529894891	0	2.641914979	2.297927693	0	0
Zm00001d031891_T002	2.869534277	1.877880858	2.888954196	3.421455728	3.175551267	3.179158295
Zm00001d031891_T022	5.868182405	4.510281478	5.757523115	5.667585846	5.372639782	5.362569443
Zm00001d031891_T010	0.282380495	0.201710385	0.136270148	0.476494714	0.196573053	0.35085024

Zm00001d019734_T001	2.181660751	2.8613877	2.426766859	1.50351157	2.063005161	1.744893454
Zm00001d028043_T001	6.704923893	6.359571261	6.715516618	6.457560476	6.222465211	6.631204956
Zm00001d028195_T003	2.358373192	1.536196665	2.295160528	1.948543662	2.271436434	2.294382547
Zm00001d022527_T016	0.448611326	0	1.486925421	0.966228151	0.484983646	0
Zm00001d022527_T008	1.138807917	0.810618314	1.355337141	1.978455218	0.808069497	1.061461708
Zm00001d022527_T020	3.496467846	2.307627283	3.440108519	2.991081885	2.951481864	2.915619754
Zm00001d022527_T001	0.866217218	0.602347603	0.689928888	0	0.223295266	0
Zm00001d022527_T018	0	0	0	1.734018045	1.60075739	1.870529251
Zm00001d002693_T001	1.069393525	0.813220111	0.940205848	0.795913204	0.710313836	0.971422523
Zm00001d041612_T001	4.96510816	3.926594028	5.067979002	5.065600616	5.096377659	5.09847388
Zm00001d040603_T003	5.177469172	6.054876797	5.043912704	4.641554584	4.219112903	4.811455566
Zm00001d040603_T005	2.6400267	2.256738352	1.494782702	3.535885613	2.672772226	3.292584175
Zm00001d040603_T001	2.547938624	2.33916333	2.300946046	3.247993876	3.399067982	3.124693395
Zm00001d040603_T004	3.827490114	2.263543467	3.991710852	3.997353475	4.628236537	4.227049824
Zm00001d040603_T002	0.601166877	0.430960692	0.942151135	1.005709694	1.33250229	1.379546663
Zm00001d048092_T008	3.043976989	2.466869311	3.376919897	3.706208162	3.670046726	3.828903381
Zm00001d048092_T009	0.801166108	0.736566778	0.858972433	0.988886059	0.83344957	0.649986948
Zm00001d048092_T011	0.776631265	0.277453976	0.708663125	0.943361764	0.704322219	0.804723521
Zm00001d048092_T004	0.304500528	0.211591648	0.051051854	0.306630888	0	0.543099892
Zm00001d048092_T010	2.63840475	2.396964203	2.71613841	1.408352093	0.829016574	0
Zm00001d009248_T015	2.705720736	1.63230405	2.936159238	2.770785289	2.591114243	2.861933733
Zm00001d009248_T004	1.687252886	0.884327525	0.956367468	2.262451499	2.150480391	2.127868978
Zm00001d020595_T001	8.158410383	7.384830908	8.23622935	7.739895218	7.781063577	7.779716946
Zm00001d051232_T004	1.324585399	1.716648118	2.273358632	3.028726496	2.276589865	2.962538658
Zm00001d051232_T014	2.739813115	0	0	0	1.977106973	1.37491817
Zm00001d051232_T015	2.033742253	1.298189657	2.13579784	1.562932066	1.890200353	1.716296917
Zm00001d051232_T007	0.376887122	0	0	0.391824899	0.51837097	0
Zm00001d012921_T002	5.002649015	4.303365923	5.051629119	5.188339439	5.147857863	5.163706668
Zm00001d043118_T002	4.437027743	3.166652466	4.777560164	4.139958524	4.318254215	4.690575716
Zm00001d043118_T001	0	3.474403074	0	4.088553191	4.145775832	3.77273352
Zm00001d004293_T001	2.923525354	2.535372683	2.993792634	3.1976418	2.779293975	3.18191831
Zm00001d022277_T001	4.490587715	3.707705227	4.531165212	4.800191706	4.870747069	4.8110379

Zm00001d021286_T001	3.465962192	2.992402273	3.464753728	4.183017582	4.31948282	4.188453624
Zm00001d038928_T002	1.628160932	0.752244202	1.494354163	1.403027162	1.502085633	1.384680364
Zm00001d052324_T001	2.987438933	1.935314528	2.941525909	2.078437685	2.080891272	1.816123303
Zm00001d048146_T001	3.505578608	2.8915199	3.829970185	2.94561407	3.392967588	3.087228427
Zm00001d038340_T001	3.559702267	2.760149183	3.688438767	4.235102982	4.325614804	4.190667637
Zm00001d046746_T001	3.401824305	3.413170256	3.568462903	3.161646192	2.970715267	3.069377541
Zm00001d013217_T001	5.900290822	5.243312209	5.981122013	6.193450235	6.211977958	6.123094389
Zm00001d022373_T001	4.402877065	3.918714716	4.390984375	4.351362463	4.403729774	4.269921462
Zm00001d031898_T001	3.701713832	2.223039428	3.528676954	4.456282387	4.680376853	4.692542248
Zm00001d031898_T004	0.689258899	0.365457387	0.766958069	1.083708991	1.147072201	1.124171945
Zm00001d031898_T010	0.486054263	0.414807732	0.414030507	1.064941469	1.025282573	1.111520143
Zm00001d031898_T005	2.38624286	2.477520876	2.666618904	2.620399669	2.669417556	2.410706888
Zm00001d031898_T008	0.161353706	0.594245647	1.146245293	0.804738387	0.558106945	0.398714829
Zm00001d031898_T012	5.2069803	4.554992566	5.263189074	5.124996674	4.970287782	4.98513962
Zm00001d018653_T001	4.509055163	3.656078375	4.556729818	4.689523655	4.573474569	4.605482955
Zm00001d010053_T001	4.471478117	4.182955549	4.557918491	4.66228014	4.793879656	4.818196794
Zm00001d010053_T002	1.38925346	0.752537951	1.373426048	1.906737085	1.889651873	1.631390697
Zm00001d028625_T002	2.047915939	1.000182489	2.107534554	1.596108873	1.726867829	1.934018219
Zm00001d028625_T001	2.533610441	2.291869619	2.848372559	2.121349338	1.878044535	1.123303325
Zm00001d018660_T001	2.064705952	1.574210524	2.428900531	2.208208524	2.383799939	1.919793893
Zm00001d013451_T001	3.367397766	3.630160575	3.192674563	2.78356645	2.79635417	2.629983692
Zm00001d012603_T001	6.392180824	6.225865763	6.361887801	5.161917624	5.134125551	5.124468262
Zm00001d005902_T001	2.551006278	1.776365966	2.628706882	3.532238525	3.582274783	3.248842651
Zm00001d005902_T003	2.962970017	1.877746213	2.566739426	3.138883588	2.678135698	3.397485644
Zm00001d028751_T001	4.388531913	3.507309306	4.35779689	5.684121004	5.689180497	5.642891079
Zm00001d034418_T001	2.387441402	2.605924992	1.630514042	3.4026863	3.153715205	3.506275809
Zm00001d035835_T001	2.808928868	2.953343845	2.782134679	1.39914265	1.286570698	1.505574416
Zm00001d043009_T002	1.147395928	0.768651841	0.969515597	0.53041439	0.652025677	0.865521376
Zm00001d029238_T001	7.856211452	8.218681141	7.905315425	8.009323051	8.026653332	7.9953948
Zm00001d049158_T001	4.694608785	4.010405155	4.559511147	4.867936483	4.888584093	4.863414437
Zm00001d043851_T002	0.175459451	0.068980295	0.140819221	0.759062066	0.9068275	0.645549497
Zm00001d043851_T001	1.022769048	0.789591547	1.269888333	2.59754786	2.599558461	2.668270967

Zm00001d051687_T001	3.906574515	3.604346548	4.088500021	3.210984773	3.338964451	3.199629476
Zm00001d041481_T001	3.428765762	2.734872818	3.571033703	3.013291628	2.922583023	3.145314535
Zm00001d030588_T001	4.437415189	4.348011621	4.080838586	4.696441246	5.761807571	5.330469842
Zm00001d017441_T001	6.377380832	6.255680473	6.461829499	6.267678993	6.167715426	6.089599311
Zm00001d002835_T006	2.250088115	0	2.331793484	3.011588488	3.034540602	3.796697211
Zm00001d002835_T007	0.659019394	0.634191767	0.111640322	0.877487486	0.114408339	0.311600764
Zm00001d002835_T001	2.439234821	3.310546475	2.628626402	3.354141668	3.555193552	3.156697066
Zm00001d002835_T005	0.894276081	0.698617665	1.360860916	0.660743375	0.961436636	1.161247274
Zm00001d002835_T008	0.282474204	0.859030497	0	0.58783733	1.112493304	0
Zm00001d002835_T004	3.32208736	1.319142159	2.897239845	3.209830756	3.029705181	3.033021546
Zm00001d002835_T009	2.501097699	0	3.086964431	2.737591588	2.196550393	1.653859814
Zm00001d014664_T001	3.944929455	3.278333926	4.176253668	3.930386791	3.852520671	3.974902052
Zm00001d014664_T003	1.699291764	1.195407447	0	0.939721561	1.280608363	0
Zm00001d007753_T001	4.47367705	4.134532614	4.611930894	3.881952738	3.456119852	3.57594567
Zm00001d010650_T001	10.49092443	13.13537699	10.16655731	10.43017007	10.45883036	10.49319755
Zm00001d042638_T002	3.356395415	3.440893612	2.966246058	1.814527455	1.729594534	2.163267818
Zm00001d033193_T006	1.705495817	0.822955252	1.487616001	2.023911071	2.000911495	1.953823954
Zm00001d039384_T001	4.992633625	4.469408949	4.927628554	4.992166533	5.039470992	5.061276956
Zm00001d040660_T001	2.477647541	3.260340063	1.814641473	5.369125138	5.115844614	4.773382205
Zm00001d040660_T002	2.026074104	2.928476638	2.113008987	4.419080864	4.876510513	4.736097299
Zm00001d020188_T003	5.739550084	4.300422925	5.523520713	5.005459096	4.998215636	4.964650273
Zm00001d020188_T002	2.823195813	4.343161193	3.744063549	1.130940751	0	2.085694881
Zm00001d020188_T001	0.61519027	0.118240106	0.311197339	1.140395849	1.335468964	0.883177383
Zm00001d004541_T009	1.704467865	1.268736196	2.067669002	2.113657498	2.206926984	2.850150524
Zm00001d004541_T011	3.073919094	2.105523543	2.894717668	2.586715512	2.796013124	1.983091378
Zm00001d002086_T001	2.176721374	1.65823708	2.472316198	2.173294725	2.319430071	2.08769026
Zm00001d003984_T001	3.464414858	2.766290054	3.500553638	3.539295814	3.416485374	3.52260871
Zm00001d047504_T001	2.765786984	2.400616347	2.949502063	2.833857359	2.803606262	2.62547437
Zm00001d003678_T008	1.00326257	0.727598126	0.69136532	0	0	0.847750826
Zm00001d003678_T005	1.516448899	0.707421422	0.807780248	2.004339226	1.245309457	1.010264243
Zm00001d003678_T006	2.063916364	1.829341788	2.365456827	0	1.402703079	1.33437434
Zm00001d003678_T001	1.376451538	1.004875276	1.393054795	1.360141182	1.443405084	1.801412399

Zm00001d000345_T001	3.973515123	5.367966159	3.873202532	3.803699969	3.894160424	3.838276032
Zm00001d043615_T001	4.801729101	5.290632631	5.137210365	5.793204326	5.745724442	5.724245999
Zm00001d047829_T001	2.407470501	1.963711964	2.77275558	2.751888926	2.572542895	2.475324361
Zm00001d043075_T026	0.769575418	0.631502919	0.747105493	0.746221601	0	0
Zm00001d043075_T008	0.340165723	0	0.056081272	0.368027398	0.367309554	0.481643039
Zm00001d043075_T011	1.596773456	0.647344906	1.023424278	2.730823175	2.91752074	3.14827067
Zm00001d043075_T010	0	0	0	1.782159007	2.414071111	2.391641809
Zm00001d043075_T006	1.136911241	0	0.517553873	1.42885043	1.733219827	1.73738954
Zm00001d043075_T028	3.380715598	2.812650804	3.425235444	1.613092649	1.319928288	0
Zm00001d043075_T019	2.23716322	0	1.651949471	3.158018655	3.114998774	3.829344224
Zm00001d043075_T015	1.286410421	0.764315578	1.64370845	2.084564018	2.04523431	1.616687983
Zm00001d043075_T005	0	0	0.747402869	1.663718966	1.229646983	2.080613666
Zm00001d043075_T007	0	0.202255968	0.568448553	1.338055814	0.992040375	0.656142117
Zm00001d043075_T013	1.355452729	1.789298569	2.235262934	3.735175217	3.697758476	2.862927219
Zm00001d039406_T001	0.842501809	0.763864497	1.176536608	1.33317124	1.334764473	1.205399395
Zm00001d048667_T003	1.189241988	0.617153642	1.041870257	1.524624893	1.63407743	1.705097202
Zm00001d048667_T012	0	0.284472676	0.648941201	0.366245548	0.713585849	0
Zm00001d023695_T004	0.820524555	0.327659775	0.515384461	1.170162866	1.33847519	0.58098866
Zm00001d023695_T001	4.600178214	3.595708688	4.355823395	4.571355232	4.580104049	4.561821432
Zm00001d032339_T001	0	1.926474291	0	3.554927201	3.331328301	3.182185676
Zm00001d036151_T001	9.223415493	8.751168086	9.193643768	9.060112281	9.106238913	9.084646366
Zm00001d008224_T002	5.046923001	3.851662802	5.005089541	4.615985976	4.531210136	4.447804112
Zm00001d008224_T004	0.271538027	0.230271887	0.443344609	0.548448462	0.45438649	0.443159983
Zm00001d044431_T001	4.392173764	3.726318882	4.557045541	4.840893058	4.926065715	4.869575584
Zm00001d027701_T002	3.132355569	2.635572621	3.530334729	3.90827021	3.846590696	3.658932364
Zm00001d027701_T004	0.386293359	0.110911083	0	0.647398329	1.323835231	0.67385036
Zm00001d027701_T003	1.457514446	0.107715987	0.704918873	0	0.77032671	1.788762541
Zm00001d027701_T001	4.274768491	3.480576121	4.095018866	4.693086404	4.55331485	4.669727357
Zm00001d037213_T001	4.332595091	4.574507973	4.429092951	4.664350511	4.686488593	4.764855777
Zm00001d003632_T003	4.141388074	3.343395172	4.23176693	3.718927085	3.71440731	3.722827309
Zm00001d003632_T001	5.569533046	5.121326666	5.584583413	4.547886631	4.563057553	4.481434834
Zm00001d017622_T001	6.309464039	6.059109825	5.973303327	4.226523712	4.319095542	4.421283834

Zm00001d010756_T001	2.772076306	2.521156799	2.247154629	2.315817767	2.2633133	2.613811678
Zm00001d034834_T001	0	0	0.448540497	2.114816423	2.1893236	2.484687772
Zm00001d034834_T002	3.81620688	2.667270645	3.831472136	3.887856858	3.90742314	3.852600467
Zm00001d034834_T004	0.805079441	0.226371652	1.178030653	0.946220307	1.442937659	1.130854451
Zm00001d034834_T010	4.112379619	4.56281664	3.796199546	2.099892023	1.453968952	2.961393108
Zm00001d034834_T005	1.467540342	0	0.241283739	1.484861489	1.300292444	1.513519043
Zm00001d024601_T003	1.11283689	0.896395088	1.228984264	1.554703772	1.310618743	1.321890584
Zm00001d024601_T004	2.394800293	0.820792475	2.246276734	2.846143858	3.025250499	3.122805885
Zm00001d024601_T002	2.173380763	1.885111613	2.326675111	1.473278308	1.232935764	1.27791038
Zm00001d008618_T005	3.325942286	2.604111187	3.681098838	3.730040909	3.503215146	3.722112521
Zm00001d008618_T004	1.724765945	0.598321371	0.594496956	1.397546703	2.001893376	1.989704709
Zm00001d027231_T001	1.069497329	3.178675606	1.830601351	0.991914886	1.54191077	0.894875955
Zm00001d027231_T005	4.475806958	3.381645662	4.509803755	4.523685458	4.497169526	4.412527846
Zm00001d027231_T003	1.617079805	0.803359312	0.677758987	1.423174214	1.280972937	1.129691201
Zm00001d052632_T007	0.791454863	0	0.535002833	0	1.400044925	0
Zm00001d052632_T012	0	0.245846102	0.770418903	0.259840112	0.602878709	0.329127042
Zm00001d052632_T010	1.919992533	1.346916621	1.152187314	2.444706022	2.187852292	2.917057809
Zm00001d016121_T001	2.033784533	2.730757975	2.883628049	4.443209458	4.361835581	4.340292433
Zm00001d000320_T001	2.909367403	2.535580962	2.835670671	2.395156051	2.169320546	2.42688223
Zm00001d019706_T013	4.001284419	5.62178127	4.720041627	4.816172518	4.668350457	4.535920067
Zm00001d019706_T005	1.291176226	0.574736106	1.296797447	1.383631309	1.059221663	1.547184266
Zm00001d019706_T002	4.617527648	3.326398278	4.470168693	4.895618176	4.939885844	4.885626488
Zm00001d019706_T007	0.388103552	0.233955532	0.521862841	0.343706848	0.506271873	0.329232691
Zm00001d032970_T017	0.114749472	0.199964387	0	0	0.394722656	0.5080919
Zm00001d032970_T008	3.227957433	2.509473404	3.083157532	2.472568352	2.562126393	3.051130704
Zm00001d047517_T001	3.604155676	3.171422383	3.767743666	4.191245526	4.12751814	4.164572706
Zm00001d013086_T003	2.31006639	1.9806878	2.435675261	2.150232759	2.315397259	2.259066954
Zm00001d013086_T001	8.31945146	8.007353495	8.372108676	7.606427363	7.607415652	7.620184335
Zm00001d020571_T004	1.345306665	0.612687477	1.040989893	1.24257263	1.401307708	1.324663159
Zm00001d020571_T002	3.89913086	0	3.583199533	3.546376169	2.744633662	3.514289439
Zm00001d020571_T003	3.398761201	4.297911777	3.749450063	2.417885452	3.34410427	2.798841447
Zm00001d027767_T001	1.362259466	0.863421524	1.415270295	1.891354245	1.786332471	1.983226759

Zm00001d048473_T002	1.718100739	1.776765581	0	2.051435795	0	0
Zm00001d048473_T003	2.051618853	1.265384684	1.931621415	2.881016925	3.129921948	3.092157362
Zm00001d048473_T001	3.604953637	3.542926736	3.798144271	4.457524821	4.558300884	4.498286615
Zm00001d048473_T004	0.11931766	0.094644156	0.154381002	0.910044916	0.970942716	0.994241547
Zm00001d037205_T001	5.965193028	6.027144495	6.059630689	5.924696276	5.96326508	6.016595043
Zm00001d030620_T001	3.617046412	2.677185728	2.801789826	3.761559423	3.56375986	4.096323257
Zm00001d030620_T003	3.157566997	1.020234066	3.124897159	3.753137681	3.51263258	3.589063538
Zm00001d030620_T002	2.623665797	2.975051598	3.4034353	2.796292073	3.145299045	2.202412393
Zm00001d037687_T001	2.865042839	2.35361039	3.049634252	3.191901966	3.25323309	3.128530641
Zm00001d002039_T001	1.642084165	0.842950681	1.381737985	1.544799411	1.631477774	1.672033328
Zm00001d002457_T001	1.776278786	1.086736219	1.618094849	1.087412601	1.556239578	1.534137322
Zm00001d044747_T001	11.46361058	7.898979416	11.47398448	10.70745158	10.68518337	10.46659804
Zm00001d009548_T003	0.065889353	0.474531571	0.390306692	0.649780986	0	1.021773211
Zm00001d009548_T006	2.937597689	1.832390603	2.953170795	3.054259473	2.635382005	2.787939116
Zm00001d042131_T007	1.578057615	0	1.081233262	0.679582337	1.152025671	0
Zm00001d042131_T001	1.249830008	0.932258508	1.838266854	1.335307739	1.880799526	0.806085617
Zm00001d030860_T005	2.255107602	1.408121621	1.033958571	1.117082598	1.711268463	0
Zm00001d030860_T003	0.741374651	0.528130192	1.4673807	1.748055418	1.366514141	1.922409098
Zm00001d043097_T001	4.846766434	5.735047781	4.726459926	5.706664428	5.798717309	5.869182755
Zm00001d034933_T001	0.694220524	0.318231217	0.78254444	0.730759931	0.717770946	0.291318291
Zm00001d032164_T001	2.262608447	2.032726463	2.290698938	2.195429496	2.113455474	2.230549809
Zm00001d011781_T001	0.861646551	0.711570674	1.420134723	1.021267216	0.956438842	0.989569935
Zm00001d050850_T001	2.371288977	2.191729713	2.683848238	2.825147567	2.948633364	2.743196967
Zm00001d050850_T003	2.691461358	0.492524915	2.102398792	2.29645359	1.87790441	2.113629829
Zm00001d050850_T004	2.251357048	1.530166652	2.099560151	2.134029006	1.539095269	1.745562198
Zm00001d050850_T005	4.077431699	4.148762256	3.718919963	3.343574682	2.984967518	3.27835742
Zm00001d040798_T001	3.726036971	3.030988763	3.631105447	3.649778802	3.73576748	3.748440945
Zm00001d034761_T002	1.537323902	2.357339174	2.14312301	2.064302761	2.037306307	1.150895616
Zm00001d034761_T001	7.220831821	6.424001153	7.231947012	6.672984448	6.719513541	6.692068698
Zm00001d040163_T001	1.201854012	1.473211277	1.454449663	1.808343448	1.455141228	1.381473873
Zm00001d040163_T003	0.265318067	0.191792554	0.360392372	0.637268948	0.416477672	0.525478589
Zm00001d040163_T002	4.04987982	3.153084943	4.029280335	5.355164058	5.283071532	5.304540757

Zm00001d016414_T001	3.323579468	3.158363851	3.528939822	2.23566978	1.742521952	2.392534498
Zm00001d038397_T003	3.057628237	0	0	2.772092357	2.636896952	1.919588361
Zm00001d038397_T006	0	3.193986791	3.231555137	2.065167983	2.42081033	3.306493531
Zm00001d038397_T007	2.449647472	0	2.53124021	3.355730526	3.464392508	3.153920585
Zm00001d038397_T005	2.819698018	2.081278605	2.833058066	0.99724254	0	0
Zm00001d038397_T004	0	2.401318905	1.79806628	1.497994479	2.120479348	1.566665642
Zm00001d038397_T001	2.336251677	1.705246309	1.686091248	1.296003897	1.300586484	2.217217685
Zm00001d011611_T005	3.308109346	2.597954207	3.35511792	3.573005928	3.931417183	3.927557447
Zm00001d011611_T004	0	0	0	0.749722181	0.519739148	0.821339597
Zm00001d011611_T008	3.907258051	5.183806579	4.34349026	3.981385254	3.354847197	3.550061516
Zm00001d011611_T002	1.242465318	0.609394716	1.266528706	0	0	0.78453916
Zm00001d011611_T001	0.340431238	0.358482911	0.338803188	1.486651053	1.416709515	1.309208208
Zm00001d011611_T006	1.730895543	0	1.360590707	3.091127042	2.511534328	1.939453403
Zm00001d000302_T001	6.319993984	5.615926789	6.431077601	6.118915685	6.164609409	6.100682878
Zm00001d011569_T001	1.936688061	1.576065918	1.658969598	2.429827499	2.080300185	1.863470291
Zm00001d038717_T001	6.783580763	6.963950343	6.968941173	5.458891491	5.605969129	5.547970232
Zm00001d028693_T001	0.960440537	0.761157596	0.937692405	1.614518571	1.492657703	0.916249617
Zm00001d028693_T004	7.250919586	6.797855722	7.278747241	6.789077505	6.800477471	6.859733042
Zm00001d028693_T003	0.811818715	2.49493499	0.985995088	1.051362356	1.26316304	1.625845582
Zm00001d052628_T001	2.577200879	2.046280455	2.716698596	1.894156154	2.163599524	2.085226799
Zm00001d020965_T006	0	0.579476575	0	0.314769601	0.394663397	1.641991254
Zm00001d020965_T015	1.077789889	0	1.301956321	1.814326055	1.876725956	2.104039367
Zm00001d020965_T002	1.627880877	0.555258598	0.350948655	2.61343217	2.677280234	2.081662425
Zm00001d020965_T017	4.814167397	5.928899025	5.02070607	4.125839774	4.150376322	4.560318709
Zm00001d020965_T016	0	0.189637352	0.210670643	1.217637716	0.860713358	1.049055666
Zm00001d020965_T008	0	0	0.331503443	1.114822085	1.782073854	0.770807062
Zm00001d020965_T003	3.080461198	2.24856641	3.380183487	3.483560164	3.434601809	3.295448563
Zm00001d018318_T024	1.920328367	0	0	2.33478964	0	1.850329781
Zm00001d018318_T010	0.994874388	0.345705207	1.251862068	0.616168525	0.757447456	0
Zm00001d018318_T055	0.379429107	0	1.263494192	0	1.289546487	0.232050398
Zm00001d018318_T032	0	1.536399106	1.359307505	1.240726469	1.885655575	1.777543437
Zm00001d018318_T017	0	0.181734844	0	0.445180028	0.704215079	0.881687326

Zm00001d018318_T002	0.186103699	0.301408542	0	0.916878632	0	1.088878364
Zm00001d033913_T001	5.489747502	4.900921714	5.595373086	4.728454643	4.769159733	4.604177624
Zm00001d022189_T007	0.892586092	0.648301606	1.220018472	1.314398966	1.280964626	1.190891047
Zm00001d022189_T004	2.161756141	0	3.361813548	2.756797221	3.079225342	3.522867539
Zm00001d022189_T008	5.554890343	6.072792118	5.63601595	5.284566286	5.37440075	5.163432473
Zm00001d022189_T003	3.918651181	4.448601085	4.062580859	4.251073711	4.333502665	4.076982042
Zm00001d022189_T001	2.516497058	2.696129839	1.918609873	2.668425517	3.246277798	2.02071127
Zm00001d022189_T006	3.811546452	2.839039879	3.591038462	3.804048705	3.60718364	3.827748717
Zm00001d034072_T001	9.082465095	8.452964948	9.102788447	9.168570301	9.213213121	9.240637256
Zm00001d049597_T001	0.862915518	0.168011681	1.046153659	0.180294288	0.795633974	0
Zm00001d049597_T002	2.870130713	2.224892608	2.950553144	4.820979296	4.816462854	4.796476434
Zm00001d020929_T002	1.287361769	0.281824045	0	1.109225478	1.111812561	0.97722423
Zm00001d050304_T001	1.218895835	1.811975269	1.695353364	1.215175973	1.465436977	1.598859677
Zm00001d050304_T002	1.802786306	0	1.16543348	2.06477699	1.971134437	1.739989774
Zm00001d036417_T003	2.525933052	1.583179671	3.122784188	2.423190891	2.878491706	2.767346948
Zm00001d036417_T001	2.099979523	2.28858595	2.160016285	2.200820077	2.154170016	2.373493425
Zm00001d036417_T006	4.578110042	2.48862606	4.415592582	4.274350308	3.834531626	4.139121222
Zm00001d036417_T005	3.601210981	4.797090092	3.038345045	3.469270616	3.859754718	2.841253805
Zm00001d051544_T004	0.751629105	0.545527588	1.929670957	2.158820753	1.647571017	1.607272546
Zm00001d051544_T002	2.384303776	2.195515798	2.509368	1.957429534	2.531488013	2.395343083
Zm00001d030682_T001	1.261667406	1.01702609	1.213912738	3.366385866	3.360408105	3.753106545
Zm00001d013730_T001	5.468031645	4.957476618	5.428267904	5.028714564	5.303314591	5.116796777
Zm00001d053853_T004	1.589366571	0.890807759	1.47718253	1.821886103	1.240086533	1.781446587
Zm00001d053853_T001	1.951761594	1.419481722	2.031315084	1.270043278	1.943722579	1.646138689
Zm00001d053853_T003	1.024710445	0.700368691	0.797851366	1.191609392	1.119322309	1.376155889
Zm00001d046234_T002	5.039021017	4.590986324	5.124520082	3.757065822	3.71998935	3.699676331
Zm00001d027421_T001	1.122985407	1.311560078	1.95388242	1.570866052	1.377778992	1.566972442
Zm00001d006082_T001	2.382633779	1.836694922	2.63854979	3.054954549	3.078395669	2.991139042
Zm00001d036702_T001	6.476523115	5.836652815	6.089162077	6.345216648	5.917872493	6.270470934
Zm00001d028440_T001	3.275370209	3.402063429	3.315051573	2.765202888	2.826192129	3.173059296
Zm00001d037493_T001	0.482640768	0.336503918	0.425443191	1.194116688	0.864485303	0.98599873
Zm00001d052165_T001	4.217522018	3.609921699	4.102021206	8.112380578	8.192073868	8.109214292

Zm00001d025864_T001	4.335249491	3.869930613	4.506055065	4.709116741	4.859107151	4.743768338
Zm00001d025864_T003	2.933398145	1.902226815	3.179874863	2.715580423	2.030090958	2.706045336
Zm00001d043337_T002	3.257308634	3.343650999	3.325618114	2.921274457	2.975833756	2.236059668
Zm00001d044023_T038	1.203560767	0.403629851	1.148685556	0	1.141372623	0
Zm00001d044023_T020	0.25040136	0	0	0.431327705	0.828549534	0
Zm00001d044023_T003	1.42300313	0.781530938	1.091250963	0.950575912	1.050429256	1.50858483
Zm00001d044023_T042	3.097752531	2.690495989	3.548264601	2.523150667	0	2.468396419
Zm00001d044023_T017	1.662041848	0.436576568	1.058908001	1.92569794	2.642864429	1.938597824
Zm00001d052103_T001	3.856687263	2.991854132	3.898034754	4.379152856	4.312388398	4.41948361
Zm00001d007280_T001	8.548527391	8.237921274	8.265941178	6.190703011	6.457303287	6.393255007
Zm00001d049637_T002	0.779037783	1.535386619	2.014146373	1.652345144	0	0.711478167
Zm00001d049637_T001	2.758915436	2.225265674	2.660249128	2.575996238	2.963718806	2.806082935
Zm00001d006420_T002	0.690447491	0.514970581	0.784055819	0.780626743	1.133863344	0.852125117
Zm00001d044823_T005	1.068480961	0.569882822	1.137084426	1.877120714	1.539436775	1.475847027
Zm00001d044823_T003	2.226363945	1.422897672	2.305195721	0	1.892530917	2.22750266
Zm00001d044823_T011	1.269798589	0.166365814	1.281434758	2.946724872	2.839575086	2.888255012
Zm00001d044823_T004	0	0.837369278	0	2.210135404	1.336707849	0.947030221
Zm00001d013397_T002	4.742263835	4.424450381	4.931037198	5.084036193	5.013375115	5.094404867
Zm00001d013397_T001	3.30412783	3.550305861	4.032741801	3.761150786	3.906178979	3.639568483
Zm00001d031849_T001	6.450029597	5.879317059	6.44746785	6.089655916	6.014706305	6.033620274
Zm00001d031849_T004	0.812740537	0.560271808	0.791919066	0.645148266	0.730395628	0.406377753
Zm00001d031849_T002	6.171187949	5.555710924	6.230881001	6.689879086	6.701065767	6.6402571
Zm00001d008819_T001	1.697401535	1.476240652	1.601364207	1.436349495	1.252723858	0.935916812
Zm00001d024808_T002	1.999414869	1.365627595	1.743133186	2.243674564	1.810437757	1.977407425
Zm00001d022230_T002	0.765226656	1.701533976	1.029882538	0.486015121	0.502733868	0
Zm00001d022230_T001	4.81018827	3.746470143	4.750577565	4.989449272	5.038659961	5.109232834
Zm00001d048360_T001	2.71760953	2.894381446	3.011973417	2.755394814	2.59330333	2.92937498
Zm00001d050577_T001	2.697808953	2.334730727	2.577555236	1.848020951	1.431144745	1.228263973
Zm00001d028921_T004	3.120936299	2.585597868	3.25100643	2.865494453	3.101829057	3.140298823
Zm00001d028921_T003	2.027739718	0.918361808	1.13630559	0.969567905	0.812806241	0.595973343
Zm00001d010052_T001	7.013659377	7.431404943	6.922916935	5.003491962	5.595414026	5.255139863
Zm00001d008808_T001	2.681722036	4.449063972	2.56790267	2.680165224	2.189566827	2.728406643

Zm00001d008808_T002	4.697783881	3.681833446	4.436116121	4.525504648	4.572263233	4.577186254
Zm00001d001982_T001	4.834140668	5.91227724	4.964755103	5.282193725	5.085170701	5.024216075
Zm00001d034787_T001	0	3.394553652	1.287999394	6.250752333	5.997905694	6.021880477
Zm00001d026060_T004	2.944499039	1.976879028	2.601786831	4.239962696	4.268642713	4.267064111
Zm00001d026060_T002	1.253387262	0.939732843	1.448304725	2.652031644	2.646671659	2.538538412
Zm00001d052331_T001	3.603502557	3.265066573	3.844655405	2.350942151	2.72089241	2.763798012
Zm00001d030222_T001	3.295738744	4.391839949	4.452518409	4.954014892	4.787805001	4.527814143
Zm00001d030222_T002	4.89635338	5.085968199	4.630559355	5.759946808	5.68177999	5.834584287
Zm00001d051033_T004	4.845539127	4.70455883	4.985794176	5.33313513	5.294264313	5.249072824
Zm00001d051033_T002	3.893451721	0	3.963273982	3.203153222	3.703486356	4.004670371
Zm00001d051033_T001	1.126548044	3.459006879	2.007001335	2.479769919	1.943647198	1.485940438
Zm00001d051033_T003	2.179547356	2.145948689	2.039287921	2.296443898	2.183692939	1.911805076
Zm00001d002167_T002	4.364254234	3.206680103	4.581359804	3.636432171	3.832682757	4.099719028
Zm00001d002167_T001	3.966739148	3.302769412	3.551767129	4.308795523	4.235095245	3.988096402
Zm00001d036010_T001	1.583596103	0.794014871	1.534620937	1.552951969	0.924568163	1.480190658
Zm00001d036010_T003	4.157927171	3.410322107	4.257876051	4.302796166	4.442133635	4.391732326
Zm00001d038533_T002	3.31837744	3.238976965	3.682586893	3.724402853	3.904934033	3.817605352
Zm00001d038533_T010	2.25093278	0	2.507051984	1.995462087	2.083202814	0
Zm00001d038533_T006	1.3709231	1.665338191	1.978270326	2.096977287	1.750093217	2.382546355
Zm00001d038533_T001	0.53857392	0.141213035	0.28362313	0	0.427783147	0.78875753
Zm00001d002295_T001	7.713383016	7.333940669	7.858941305	6.853973934	6.874067247	6.89090471
Zm00001d004400_T001	2.579683652	2.361086707	2.186731586	3.122027254	3.010397456	3.003119699
Zm00001d004400_T002	2.361924409	0	2.154018645	1.566048922	1.201500249	0
Zm00001d003160_T001	3.870979251	3.282480283	4.01775492	3.613174117	3.799457053	3.546286394
Zm00001d035874_T001	3.936345083	6.355277933	3.957851468	0	0	2.295291327
Zm00001d035874_T002	0.815027757	0.547147735	0.916599698	1.166223752	1.227116923	1.136187448
Zm00001d035874_T003	5.2497632	4.152761031	5.133557114	5.272686624	5.368291294	5.186805379
Zm00001d000191_T006	0	0.165659867	1.058381615	1.028560666	1.758241766	0.609629217
Zm00001d000191_T018	0.334135746	0.168005261	0.420681808	0.749176392	0.724290535	0.675989315
Zm00001d000191_T012	0.795455272	0	0	1.569859982	0	2.383249193
Zm00001d000191_T011	2.496880295	0.683479079	2.810123475	3.318629934	2.94960123	3.370498406
Zm00001d000191_T002	1.98045384	1.862817548	1.132810419	1.23385555	1.464603972	1.348083949

Zm00001d001974_T002	1.329001285	0.837292571	1.78606142	0.663977581	1.373828589	1.577599947
Zm00001d001974_T001	3.117189678	2.220712868	2.813222985	3.006986618	2.931880634	2.391609367
Zm00001d009979_T002	2.821966082	2.927423756	3.290466723	3.558790608	3.504905853	3.578062568
Zm00001d015549_T001	0.869445048	1.503974022	0.956015007	1.202542473	1.595903187	1.690321434
Zm00001d015549_T002	5.800113488	4.941771807	5.62377751	5.55667529	5.516879181	5.569323566
Zm00001d036410_T003	3.070610868	2.333896253	3.070396713	3.825513443	3.993211683	3.81432626
Zm00001d036410_T004	2.129772296	1.528806831	2.532170812	0	0	0
Zm00001d036410_T001	1.389619122	1.236713636	1.291226923	1.346796376	0.87228979	1.657111759
Zm00001d053082_T005	0.582860406	0.355694025	0.590015577	0.566991432	0.840964288	0.809939564
Zm00001d053082_T012	0.408019419	0.119013476	0.243192572	0.526995245	0.556511818	0.635460019
Zm00001d053082_T001	0	0	0	2.5836813	2.403332083	3.05824358
Zm00001d053082_T002	3.308272037	2.882127891	3.432776654	1.882677478	2.519599521	1.351225766
Zm00001d053082_T008	0.207041973	0.336049109	0.413356863	1.345284521	0.65794726	0.970745448
Zm00001d053082_T007	0	0.245955597	0.566462533	1.363067884	1.312953219	0.535502581
Zm00001d053082_T006	2.285049418	0.908815981	2.081011984	2.059282241	2.34567427	2.344090205
Zm00001d031589_T001	4.063172948	3.771929514	4.14171079	4.895476452	4.772155451	4.978054832
Zm00001d045825_T001	3.908187092	3.064893541	3.467561339	3.60664926	3.773709339	3.510886998
Zm00001d043155_T002	2.848569863	2.18318254	2.834685735	2.324542485	2.204456272	2.402241926
Zm00001d020772_T001	2.092114391	1.866876731	2.265032657	3.683052318	3.783967741	3.814298366
Zm00001d021840_T001	3.689421281	3.782748858	3.851902921	4.174995809	4.0132927	3.946126523
Zm00001d042530_T002	1.052469455	0.764397964	1.23597147	1.295901073	1.889712998	1.629119241
Zm00001d042530_T003	3.23360848	2.739521516	3.072449879	3.255296022	3.525344527	3.214222122
Zm00001d010869_T003	2.535949918	2.00927371	2.6064581	1.709374901	1.432271024	1.763917173
Zm00001d010869_T001	3.938578818	3.105880021	4.002431056	3.630788229	3.564131194	3.565063865
Zm00001d006606_T006	0.316086643	0.142714036	0.271447191	0.386383868	0.294955342	0.422899286
Zm00001d006606_T004	0.696294788	0.058524312	0	0.932749085	0.845118264	1.112142294
Zm00001d006606_T005	0.926861741	0.708716973	1.015272755	1.079357629	1.024759372	1.045017928
Zm00001d006606_T001	1.256103669	0.778294378	1.154502848	1.096038481	1.27883643	1.201614416
Zm00001d024894_T030	1.059089421	2.253794474	1.500416093	1.207453106	1.547319522	0.498766571
Zm00001d040221_T005	1.334016148	1.981384341	1.696796868	0.525123737	1.752630431	1.569061817
Zm00001d040221_T003	1.192369046	0	1.730820349	0.995533	0.751391735	1.173525319
Zm00001d040221_T006	1.59346182	0	1.610043756	1.343267384	1.338957179	1.325825029

Zm00001d040221_T002	3.067456476	2.810328136	2.744767116	3.273755026	3.012843957	3.242502665
Zm00001d020820_T001	3.649323902	2.814193551	3.785351239	2.957593716	3.506581252	2.677239861
Zm00001d051693_T001	5.043597925	4.414456788	5.151496596	4.91227415	4.854904379	4.867213839
Zm00001d009653_T002	5.495936167	3.840957342	4.69737629	4.575679312	4.457787518	4.020780953
Zm00001d009653_T007	7.50712099	8.791522726	7.69624716	7.319840331	7.343239566	7.069427232
Zm00001d009653_T009	1.547719785	5.955379673	1.60739092	3.214752894	1.722621652	1.661184996
Zm00001d009653_T005	5.601437783	5.719654239	5.429519056	5.435662894	4.570320233	5.737644989
Zm00001d009653_T008	0.772848462	1.720700047	0.791024696	0.659961995	0.653143503	1.335645033
Zm00001d009653_T003	5.942774965	4.634858609	5.70634798	4.590279901	4.75875648	5.277655716
Zm00001d006540_T001	2.47182762	2.866527824	2.494542593	1.809204919	1.331933324	1.056602256
Zm00001d022462_T001	7.446387704	7.446568741	7.452542212	6.626918826	6.684248025	6.795512184
Zm00001d036057_T002	4.793125702	4.389103988	4.876752277	4.662673844	4.733326192	4.81620268
Zm00001d036057_T003	0.666113938	0.37429613	1.173186292	0.369281092	0.536561236	0.194615355
Zm00001d039154_T009	0.685418128	0.172991795	0.429653454	0.634390673	0.388470608	0.716300869
Zm00001d039154_T004	0.913032234	0.576350891	0.617425442	1.094290803	1.24133622	0.767205607
Zm00001d039154_T002	4.335317673	3.951094442	4.114203255	4.814345643	5.089168202	4.288842013
Zm00001d039154_T008	4.617454829	3.136696536	4.633772313	3.354946609	0	4.252433902
Zm00001d027404_T001	2.170214473	2.691865098	1.725637776	2.093348894	1.973173717	2.58536063
Zm00001d038712_T001	4.982827285	5.603872524	5.07696345	6.068819328	5.996467998	6.0144969
Zm00001d027349_T001	1.62878899	1.021712103	1.957626031	1.663729439	1.875407351	1.435761391
Zm00001d043707_T001	1.075415568	0.882034152	1.148843669	1.701583211	1.697222252	1.568639709
Zm00001d043652_T004	3.509183398	2.899489276	3.575727046	5.040004979	5.015385077	5.108633805
Zm00001d043652_T001	0.495458787	0.189116081	0	0.650214025	1.322536207	0.738304371
Zm00001d037625_T002	1.721605834	1.580286852	1.824228141	2.965935517	2.386675498	2.507076094
Zm00001d037625_T003	4.734928189	3.894186137	4.834865811	3.969167255	4.071471544	4.013989306
Zm00001d037625_T004	2.46430964	1.695591673	2.696411422	2.427397798	2.852333296	2.740538617
Zm00001d037625_T005	2.793940192	0.521180423	2.0993888	2.677328951	2.046033139	1.876156608
Zm00001d037625_T006	0.834046137	0.603829272	0.984492378	2.107918147	1.623303155	1.475976172
Zm00001d048155_T001	4.623866628	4.707948625	5.143622801	5.23404393	5.147083194	4.866748472
Zm00001d048155_T002	4.423129831	4.023257038	2.560997353	0	0	0
Zm00001d053919_T003	4.6918608	4.736139685	4.804502369	4.312175553	4.64330636	4.241763243
Zm00001d053919_T005	6.139052196	6.762685928	6.116502602	5.704555178	5.57436728	5.700491571

Zm00001d053919_T006	0.949480399	1.753745291	2.6123617	2.798654433	2.235544797	2.943318062
Zm00001d053919_T004	1.368226923	0.864311759	1.505874166	1.571160308	1.424073416	1.538669763
Zm00001d051586_T001	5.244279835	4.427023279	5.274338901	5.045484734	5.15157887	5.036816983
Zm00001d007197_T001	2.309347345	0.48862606	1.816669741	2.000401013	2.330120649	1.995773572
Zm00001d007197_T002	1.652501639	1.637801264	2.180144359	2.71861085	2.539612708	2.832699667
Zm00001d003129_T001	2.421076497	1.733706619	2.475386624	3.065274161	3.065690176	3.100253092
Zm00001d000147_T003	0.879182695	0.764735951	1.005739152	0.905117492	1.0482906	0.603550151
Zm00001d003280_T003	3.219416217	4.326910629	2.696523817	3.053925795	3.233132932	3.049963525
Zm00001d017375_T001	2.299477956	1.855522141	2.452778066	2.708407321	2.619699408	2.86615588
Zm00001d022252_T001	2.661868604	2.088497816	2.615784222	2.924733658	2.929450731	3.032815312
Zm00001d013632_T001	2.785148341	2.379536405	2.551840818	2.253899738	1.922436882	2.456248672
Zm00001d003329_T017	0	0	0.118031411	0.774983095	0.70127402	0.464521899
Zm00001d003329_T001	0	0.014663797	0.125053271	0.633357737	0.338360515	0.463843186
Zm00001d003329_T004	2.8946876	2.263613472	2.036512477	3.011725872	2.927325898	2.878064552
Zm00001d003329_T009	0.574827155	0.373212762	0.488466678	0	0	0
Zm00001d003329_T021	0.384562674	0.229560853	0.238043313	1.138653287	0.983247193	1.453387461
Zm00001d003329_T012	0.767556497	0.229774938	1.078167122	0.846807796	1.781805359	1.474174868
Zm00001d035200_T001	0.613828648	0.214004161	0.981024784	0.880227865	0.793739435	0.85310621
Zm00001d023927_T001	2.210894405	1.863471877	1.847961239	2.197106425	2.26030182	2.357313553
Zm00001d030314_T001	1.758883465	1.133330072	1.231613656	1.618117878	1.390990633	0.924204045
Zm00001d011771_T001	3.228803917	2.773134036	3.416561713	2.023654212	2.371938235	2.195865364
Zm00001d028143_T002	1.019560306	2.55985813	1.020528514	1.204340451	1.092791977	0.257031142
Zm00001d028143_T001	0.441964652	0.378763518	0.704248727	0.291563483	0.137005052	0.591858426
Zm00001d028143_T003	3.022222915	1.585160136	2.755778065	3.014373862	3.239881303	3.174986384
Zm00001d028143_T004	4.937858237	4.067777835	5.007926623	5.094555277	4.941155527	5.009645374
Zm00001d022205_T012	2.821383888	1.641930234	2.577808985	1.9489966	2.10815441	0
Zm00001d022205_T003	0	1.080829549	1.582845958	1.967723809	2.061411245	2.395259991
Zm00001d022205_T013	1.520164741	1.727082686	2.504737583	3.384432264	3.039175777	3.21968803
Zm00001d022205_T010	1.470062526	0.705969942	0	0.843087407	1.451401568	0
Zm00001d022205_T005	0	0	1.11554935	3.063852012	2.870688439	2.692261136
Zm00001d047017_T001	3.337662003	2.853299873	3.570417512	4.962275635	5.063563212	4.955570823
Zm00001d022554_T001	3.285948268	1.496340138	2.980593855	3.209771815	2.827202395	3.433547319

Zm00001d022554_T002	3.336582609	2.956181024	3.409394331	3.449370015	3.68896775	3.4405952
Zm00001d026223_T001	4.810175826	5.46421474	4.870376804	4.531140939	4.737284935	4.589133668
Zm00001d047182_T001	2.59377588	2.135473799	2.735581314	2.012872197	2.076316915	2.207213188
Zm00001d047923_T002	3.620855806	3.20216803	3.675392317	4.365592183	4.454945674	4.387481175
Zm00001d047923_T007	4.508256989	3.176560542	4.491076525	4.582979838	4.896442462	4.125535721
Zm00001d047923_T008	0.991466518	0.18657155	0.771718275	1.533904173	1.141128655	0.961036501
Zm00001d047923_T021	0.985589321	0.548015346	1.054003793	1.577660366	1.393594124	1.663774972
Zm00001d045188_T001	4.415693573	3.777534916	4.471339462	4.786240296	4.972360658	4.936520163
Zm00001d029435_T001	2.596462195	2.070269785	2.795719785	2.750648306	2.663936151	2.631837204
Zm00001d027365_T001	4.029550505	3.541589673	4.261898062	3.238775245	3.259755163	3.320778242
Zm00001d008428_T003	0.598316606	0.263832476	0.459113666	0.720556031	1.162502671	0.564027879
Zm00001d008428_T002	6.338437358	6.478914646	6.478981105	6.531112205	6.555324347	6.587040918
Zm00001d017461_T001	2.195881423	1.726543957	2.241161073	2.960239048	3.158681985	3.239916121
Zm00001d007310_T001	2.419750561	2.237590333	2.388819666	1.187515665	0.802615105	1.198278519
Zm00001d020808_T003	2.823228021	2.140876468	2.89032956	2.812103664	3.703323556	3.062371985
Zm00001d020808_T001	0.560065351	0.081195078	0.424519044	0.84283003	0.986628643	1.024660807
Zm00001d020808_T002	4.107794561	3.502382926	4.175627271	4.714958884	4.629336918	4.761887441
Zm00001d022627_T003	2.493454689	2.182860708	2.801323408	2.508669758	2.133637829	2.416795974
Zm00001d030742_T002	2.214620025	2.473448988	2.204706663	2.884437526	2.774554734	2.840474312
Zm00001d006501_T001	2.89767162	2.30842204	2.98601876	1.7689846	2.219329629	2.638163061
Zm00001d025960_T004	1.18639026	1.074736961	0.629578574	2.275291981	1.6288543	1.814030673
Zm00001d025960_T002	0.862755273	0	1.153875362	0.616585423	1.24549688	0.952184443
Zm00001d038578_T001	5.161690689	5.239447498	5.057236538	4.936748734	4.852203138	4.88917256
Zm00001d011956_T007	2.26016269	2.025394562	2.55097846	2.806488427	3.008821206	2.504323942
Zm00001d011956_T001	1.523316552	1.080573759	1.515188135	2.180871256	1.147165353	1.688836529
Zm00001d021362_T001	4.851116815	4.239017688	4.971059371	4.417119811	4.320359394	4.481603196
Zm00001d000179_T001	2.829202535	3.02534229	2.910193853	6.338910378	6.359127359	6.361994079
Zm00001d036977_T001	4.307931413	3.569390226	4.309669883	5.294416846	5.234423259	5.110776982
Zm00001d017249_T001	6.040298292	5.612693727	6.134104065	5.342520541	5.509552959	5.552087538
Zm00001d032935_T006	0.264610891	0.366170557	0.351609108	0	0.54575689	0.708545713
Zm00001d039560_T001	4.228139117	3.9005353	4.500656565	4.491791604	4.231748424	4.468628148
Zm00001d021961_T001	3.337640739	2.831878862	3.406014272	2.84356303	3.003317987	3.079905253

Zm00001d052078_T002	6.932901376	6.199646023	6.929754362	6.980561183	7.026521893	6.933343387
Zm00001d052078_T004	1.853126576	1.097884478	1.597247971	1.988665784	1.828790383	2.508846441
Zm00001d048902_T001	4.673014011	4.137314568	4.578776386	4.1763432	4.39729615	3.7401866
Zm00001d048902_T004	3.904430532	2.994464413	4.003724465	4.848882239	4.7687905	4.918884031
Zm00001d048902_T010	0.234355388	0.122442134	0.288319578	0.449355355	0.469510931	0.507182681
Zm00001d054072_T003	2.171976657	1.34919314	2.159858746	2.026054976	1.691103079	1.901316038
Zm00001d054072_T002	0.685273687	0	0	0.682869896	0	0.894947333
Zm00001d054072_T001	0.705997359	1.004541661	1.56328311	0	0.906318021	0
Zm00001d016756_T001	5.096106644	4.888479279	5.088707181	4.930652429	5.198604591	5.234911638
Zm00001d047608_T006	4.091676226	1.525219977	3.757223311	3.643250708	3.249439576	3.717769739
Zm00001d047608_T002	2.403835416	1.786392279	2.567649849	2.547158349	2.952387061	2.749587684
Zm00001d047608_T005	5.807942598	6.766138417	5.970505521	5.750992154	5.779159185	5.781554753
Zm00001d047608_T003	3.921656165	2.817778978	3.997932761	4.18721436	4.190128876	3.986033692
Zm00001d042714_T001	3.140688853	2.64726615	3.238129244	2.82479127	2.818644447	2.841769276
Zm00001d031049_T001	2.944470365	2.374290565	2.541087072	4.858682671	4.966963396	4.896657227
Zm00001d031049_T002	3.506022874	2.636231806	3.724617532	5.572421474	5.516240172	5.5239683
Zm00001d014788_T002	2.606525376	2.531804132	2.536482909	3.280857014	3.592302504	3.4302035
Zm00001d014788_T006	2.116271258	0	2.723892931	3.115978744	2.731910055	2.999373915
Zm00001d026162_T001	10.14615462	10.01843113	9.947219172	10.23273147	10.31332904	10.27045972
Zm00001d020861_T001	7.073138272	7.926642799	6.96346476	7.728976366	7.853164686	7.820694774
Zm00001d029195_T001	3.977290915	3.24606037	3.811168177	3.693691903	3.725950403	3.499684934
Zm00001d011062_T001	3.934335139	3.244450837	3.697338032	3.558380669	3.370182977	3.287818299
Zm00001d013274_T007	1.5795485	0.860533798	2.43023629	2.529476157	2.630668264	2.373941592
Zm00001d013274_T076	0.300821908	0	0	0.58741108	0.466594755	0
Zm00001d013274_T006	0.345814191	0.723695726	0.501679638	0.516553787	0.434921207	1.215907795
Zm00001d013274_T036	0.717958657	0.336813517	0	0.386270179	1.721808793	1.058656606
Zm00001d013274_T034	0.525499636	0	0	1.090435462	0	0.89524212
Zm00001d013274_T045	4.770537994	5.505374115	4.913506893	3.854823213	3.512763151	3.728195139
Zm00001d037605_T001	5.818890993	5.650969721	5.902381989	4.775180789	5.085107375	4.842710476
Zm00001d012645_T002	2.494557441	1.776002469	2.89176271	2.937781843	3.086557733	2.704857139
Zm00001d040960_T007	0.24731872	0.231283707	0.323298581	0.643021263	0.823109379	0.610481799
Zm00001d040960_T005	3.598754652	2.354390378	3.428280301	4.529886147	4.508656829	4.550627425

Zm00001d040960_T003	0.087916285	0.079638208	0.459134655	0.757834001	0.490832975	0.562109049
Zm00001d040960_T006	2.323493147	2.313285329	2.294821867	1.531527189	0.539272981	0
Zm00001d040960_T001	0.787456704	1.058619897	0.533289235	1.315671719	1.361387707	0.896505142
Zm00001d013940_T008	4.387727098	5.19289005	4.033570655	3.288845925	3.441045186	3.377173875
Zm00001d013940_T005	0.475969949	0.193369309	0.647133039	0.661543486	0.521451821	0.509311748
Zm00001d013940_T007	2.190677118	1.013735944	2.028874632	1.820696503	2.573345197	1.318832793
Zm00001d013940_T001	3.229083814	2.522242353	3.417188351	3.342683024	3.261528107	3.451102551
Zm00001d025433_T003	3.939715356	3.142778232	4.117322603	3.754176559	3.533394526	3.547061093
Zm00001d020063_T001	3.213401255	2.833273062	3.121725795	3.304791814	3.40757179	3.372830104
Zm00001d020063_T004	0.931957578	0.504021327	0.738038849	1.414580994	1.071680992	1.093059811
Zm00001d020063_T002	2.193452265	1.383960257	2.491346205	2.209496724	2.237148838	2.281634755
Zm00001d017886_T002	1.398563803	1.102467327	1.687063377	1.874054087	1.973895562	1.938410387
Zm00001d018470_T001	1.667288587	1.416787328	1.986302069	1.864429834	1.830710862	1.959703767
Zm00001d027625_T001	0.828973531	0.425504422	1.066947489	2.611984641	2.79893681	2.908761999
Zm00001d027625_T002	3.782602938	2.865929303	3.878016275	4.444665874	4.428494712	4.223189367
Zm00001d032423_T003	5.685728605	10.93168166	4.108208367	0	2.793922926	3.55969407
Zm00001d032423_T001	5.450382256	5.233362634	5.505254372	2.826712195	2.430404913	2.94141379
Zm00001d032423_T006	10.15665777	8.459153648	10.19260116	8.561946794	8.510450138	8.344593215
Zm00001d032423_T005	7.9544271	7.902414195	8.102215787	5.705102401	5.683741783	5.764622351
Zm00001d047762_T010	0.569889625	0.038940405	0.473550036	0.278666371	0.225116953	0.368010631
Zm00001d047762_T020	0.713111581	0.282722089	0	1.036295135	0.190986468	0.915536198
Zm00001d047762_T003	2.818235812	2.601685821	3.00008728	0	1.769393881	1.66324168
Zm00001d047762_T024	0	0	0.403830509	0.698116219	0.719696892	0
Zm00001d047762_T009	1.50003054	0.580838198	0	3.59245022	3.299717076	2.686241883
Zm00001d047762_T002	0.148354958	0	1.292983124	0.235142512	0.551248248	1.069502141
Zm00001d047762_T034	1.438055932	0	1.179867699	1.484881076	1.362325682	1.74613817
Zm00001d047762_T028	0.376671569	0.40904329	0.644247626	1.050542792	1.123169543	1.04473473
Zm00001d031023_T001	1.988636702	1.482741432	2.204664413	1.656172328	1.66978965	1.406753793
Zm00001d024979_T001	0.755028559	0.366105636	0.68748537	0.76154485	0.708109525	0.498070072
Zm00001d040318_T002	4.024719929	3.15679429	4.177339642	5.768466218	5.74814577	5.698610053
Zm00001d038618_T001	2.755211484	2.180721069	2.916232225	2.338963738	2.198959261	2.606778581
Zm00001d037847_T001	4.913106359	4.722643946	5.257882122	5.874702553	5.557327096	5.282262682

Zm00001d049995_T001	6.05822351	5.205509305	6.000378365	7.002876266	6.982369169	7.093878815
Zm00001d035411_T001	6.656868437	6.284480172	6.265486668	6.142802039	6.178655331	6.38960601
Zm00001d009745_T003	1.442215265	1.513815126	1.992433092	1.628499259	1.289122088	1.241516227
Zm00001d009745_T026	0.758065196	0	0.666589366	1.543428573	1.358962201	1.247771998
Zm00001d009745_T018	0.6113216	0	0	1.447495621	0	1.640768984
Zm00001d009745_T001	0	0	0.1523405	1.32666447	0.505124676	0.655300532
Zm00001d009745_T030	4.330485618	3.618091324	4.180075677	3.338955041	3.629935564	3.054457282
Zm00001d009745_T028	1.360093412	0.508578746	2.137513032	1.38999295	1.993862362	2.219490099
Zm00001d001804_T005	2.028567031	1.014300298	1.798135145	1.915583617	2.293119124	2.031455895
Zm00001d043360_T001	3.45603414	4.160803158	3.184446457	2.681990708	2.779917137	3.354714919
Zm00001d045338_T001	3.934375245	3.368069178	3.981174062	4.297930627	4.1881613	4.334272642
Zm00001d042468_T002	1.811152452	0.833520005	1.899655933	2.875160003	2.821839378	2.654840154
Zm00001d042468_T025	3.408223408	2.664029708	3.430905579	2.902967098	2.936535427	2.82936574
Zm00001d018391_T004	1.476508193	1.128371275	0.429362081	1.738863365	0.536681579	2.139865314
Zm00001d018391_T001	1.982804883	1.151330208	1.168645244	1.624985663	1.929198652	2.049748548
Zm00001d018391_T003	4.125806719	3.24503193	4.068918145	4.268689942	4.112620824	4.240072104
Zm00001d018391_T002	0	0.681429475	2.267983968	1.244451141	2.705492942	1.757809258
Zm00001d042944_T001	2.545008559	2.471852066	2.982120166	0.673657726	0.487688024	0.438577104
Zm00001d040622_T001	0.959191478	0.869725353	0.749793393	1.254820164	1.098952418	1.176204033
Zm00001d018882_T001	5.235286948	5.830753092	5.460111886	4.302302306	4.495470044	4.527471814
Zm00001d042264_T010	1.302104934	1.153767728	1.083286225	1.777689029	1.307492061	1.421655807
Zm00001d042264_T005	2.611415091	1.712371711	2.722244138	3.081038751	3.015117149	3.01243423
Zm00001d042264_T012	0	0	0	0.649901441	0.745189995	0.413763037
Zm00001d033496_T001	0.908224952	0.876038703	1.326570712	2.066035444	1.406647684	2.003480628
Zm00001d009779_T002	0.923512804	0.258473095	0.286201029	0.949074691	0.888780259	1.443934403
Zm00001d009779_T001	4.429127909	3.649230191	4.447886348	4.741876708	4.863580209	4.822929461
Zm00001d021642_T002	1.553260224	2.870783312	0.634124839	1.408375465	1.109215447	0.729754614
Zm00001d021642_T003	4.337970711	4.19619509	4.338828427	4.012809371	4.052264504	4.144733526
Zm00001d050352_T001	2.575243825	3.315231021	3.004957589	3.767817913	3.714859947	3.85543503
Zm00001d006839_T002	2.760686154	2.228909173	2.643171382	3.067532541	3.013963141	2.932005595
Zm00001d024043_T001	4.118944145	4.268633132	3.705046648	5.301766692	5.475905377	5.076452591
Zm00001d036447_T001	0.542767176	0.392536146	0.524349578	0.690868496	0.732611324	0.587800854

Zm00001d036447_T002	1.639348871	0.728599722	1.302804499	1.8170346	1.556199841	1.893558699
Zm00001d036447_T005	1.278866753	1.66720001	1.695547132	0.858447358	0	0
Zm00001d036447_T004	1.767703523	1.100695807	1.405929206	1.071884147	1.725785647	1.157422772
Zm00001d026317_T004	0.998231615	0.98459737	1.134067789	0.846546269	1.096986393	0.771411502
Zm00001d012599_T001	5.198830193	4.884387411	5.333522916	5.482526996	5.516049511	5.569142255
Zm00001d029619_T001	2.15777199	1.674538389	2.149502288	2.525215466	2.528544815	2.349511352
Zm00001d002410_T001	2.78526303	2.745205057	2.795581613	4.256253382	4.141447015	4.304983491
Zm00001d012219_T001	2.741256203	2.650602362	2.614923229	2.687505525	2.868008713	2.721043175
Zm00001d027330_T001	5.835314942	5.353734866	5.759827186	5.872652499	6.008240247	5.978769298
Zm00001d040693_T003	1.629505837	0.864352175	1.654817245	2.345904437	2.536201391	2.193323887
Zm00001d040693_T005	1.453235202	0.977009496	1.439016679	2.001314418	1.661372918	2.032282139
Zm00001d040693_T004	1.898969461	1.204659718	1.999791155	2.307797167	1.921744032	2.491543749
Zm00001d040693_T014	3.925169345	5.182482432	4.729444116	3.619028867	3.479496644	2.471074798
Zm00001d040693_T009	1.456190573	0.900423621	1.730455192	2.202353775	1.767805204	1.570471675
Zm00001d040693_T006	3.111432005	2.112300459	2.393332448	3.058028621	3.288488207	3.089361366
Zm00001d040693_T001	2.088106309	1.396387496	1.882618792	2.682415761	2.892096433	2.253916374
Zm00001d042202_T001	2.882641093	2.417585482	3.258710668	2.082184815	2.537279416	2.322516306
Zm00001d036482_T001	4.568961893	3.871568387	4.444138613	4.430284269	4.580305125	4.391335438
Zm00001d038851_T001	6.335616684	5.69578886	6.416080456	6.02617846	5.974744989	5.989659892
Zm00001d041079_T001	2.243190743	3.129951778	2.79759907	3.641928038	3.805147044	3.83513098
Zm00001d002532_T004	2.512050364	1.568575993	2.53282761	1.538015123	1.828222516	1.897171097
Zm00001d002532_T001	2.14002407	0	2.396585876	0	1.340702402	0.499498451
Zm00001d002532_T003	0.298305223	1.718827598	0	1.997167375	0.903959141	1.629239568
Zm00001d037067_T001	2.190868297	1.985963403	2.281013011	1.682411491	2.106730553	3.201331961
Zm00001d037067_T002	3.378792921	2.598604126	3.243369605	3.618310671	3.524246384	3.232886352
Zm00001d017639_T001	1.583252375	1.764499453	1.705573227	2.487554263	2.444616715	2.310369207
Zm00001d035651_T001	2.884083265	1.993027223	3.029030882	2.675507491	2.540797774	2.389643625
Zm00001d045492_T004	3.40831228	2.57796387	3.328920169	2.676533037	2.520811692	2.795512625
Zm00001d045492_T002	3.600349452	2.843325238	3.802091759	3.253688144	3.424672886	3.417283829
Zm00001d045492_T003	0.192047679	0.212028888	0.282292711	0.324600951	0.311797205	0.295199916
Zm00001d054016_T011	0.300948388	0.102373259	0.252994462	0.484047364	0.421846436	0.469957849
Zm00001d054016_T002	0	0	0	2.260728159	1.374092435	1.742412868

Zm00001d054016_T005	2.972155173	2.033165364	2.961147105	2.204705724	2.847682485	2.442983028
Zm00001d023881_T003	0.230580549	0.259274898	0	0.651941208	0.407129735	0.353989431
Zm00001d023881_T002	1.917267139	1.540301097	2.303174908	2.365233119	2.213529571	1.839143307
Zm00001d023881_T006	0.366555545	0.030885505	0.368037459	0	0.26469015	0.395205416
Zm00001d023881_T005	1.327132596	0.264347862	0.538178562	1.139505513	1.320841048	1.878289034
Zm00001d023881_T001	0.163986847	0.184629419	0.579474644	0.438788926	0.69026779	0.115873571
Zm00001d024717_T001	1.575727651	1.431002427	1.662967898	2.38713531	2.278989227	2.524015769
Zm00001d031040_T019	0	0	2.253583016	0	2.532413967	2.380933594
Zm00001d031040_T005	1.042806807	1.518261681	1.030064819	2.259304429	1.348393339	1.520688258
Zm00001d031040_T004	0.319114984	0	0	0.359305256	0.671595922	0
Zm00001d033800_T001	0.542568103	0.342311242	0.748743733	0.600444846	0.84109637	0.987698501
Zm00001d033800_T002	4.831383155	4.064139072	4.826766591	5.070587427	5.075355578	5.066515218
Zm00001d050248_T002	3.679243619	3.526838294	3.786189632	4.024997955	3.885351501	4.119137764
Zm00001d017334_T003	0.954875985	0.567969822	0.79560904	2.421618379	2.161780323	2.301755902
Zm00001d017334_T006	0.581770616	1.83845324	1.605184711	1.558217176	0.615196863	1.963345385
Zm00001d017334_T002	5.914972257	5.1414435	5.802871434	5.971866934	6.13121267	5.958810365
Zm00001d017334_T001	1.000052657	0.605747483	0.604487937	2.778005407	2.94453146	2.964253893
Zm00001d017334_T004	0.89863713	0.534781774	1.146512509	1.222460845	1.119020118	1.123451001
Zm00001d004042_T003	3.775098912	4.762145527	3.814621787	4.570008799	4.467143292	4.431023629
Zm00001d014717_T001	0.853288294	0.821476753	0.960085363	0.802241203	1.094850183	1.112706804
Zm00001d019228_T001	3.370473297	3.033215062	3.609016881	3.142302005	3.152865657	3.31420172
Zm00001d038833_T001	2.398112821	2.102293297	2.56358038	3.175822371	3.040772172	2.936321713
Zm00001d051945_T002	1.718352419	1.416882968	2.069597346	1.89929166	1.946265979	2.334550542
Zm00001d051945_T001	3.27613349	2.380686788	2.986552376	3.749289793	3.631081926	3.591886783
Zm00001d043022_T001	3.552626558	2.943432471	3.524535635	4.00894586	3.888914171	3.993421121
Zm00001d027449_T001	4.381449716	4.582657337	4.551492824	4.831402614	4.901186604	4.929325076
Zm00001d040463_T001	1.318893515	1.00605525	1.346999425	0.620714957	0.660794479	1.307515376
Zm00001d052523_T001	2.431778853	1.749984704	2.331344928	2.923269765	2.686306661	2.959690601
Zm00001d031607_T001	0.793956626	0.710181567	1.150968382	1.547968968	1.546207481	1.21739018
Zm00001d010401_T001	5.099359005	4.954848447	5.180163499	4.775557767	4.823460436	4.568744396
Zm00001d005473_T004	3.666452344	2.608570587	3.274277617	3.490178727	3.848660193	3.450078407
Zm00001d005473_T008	0	0.972144877	0.786433265	2.525431481	1.297528935	3.020082373

Zm00001d018342_T002	4.694720318	3.789884361	4.739781852	4.761601068	4.790928026	4.896962365
Zm00001d018342_T003	2.293013445	1.304376696	2.376863235	2.735013895	2.828095955	2.338388472
Zm00001d034254_T002	1.139476699	0.911581914	1.213246484	1.285834223	1.167533276	0.789220933
Zm00001d034254_T001	5.367883362	5.447756679	5.263000404	4.824774827	4.760648262	4.856301616
Zm00001d002139_T001	1.436628267	0.901139144	1.799716068	2.140829689	1.954578248	2.004525841
Zm00001d026030_T016	3.852466838	3.469768004	4.235359447	3.192803946	3.442042575	3.426794093
Zm00001d026030_T004	3.351016948	2.301765558	2.934691992	3.731026579	3.674116773	3.350706847
Zm00001d022544_T002	3.860475496	3.453704571	4.019301693	3.995146464	3.967657971	3.939729834
Zm00001d007112_T002	1.708765964	1.54578555	1.285276736	3.268812385	3.194395357	2.895870861
Zm00001d043675_T002	3.169419649	2.48045902	2.197846524	2.919437721	2.636286338	3.111280924
Zm00001d043675_T001	0	1.250549316	2.221670172	1.365677981	0.742303776	0
Zm00001d040075_T001	5.91513001	5.096394021	5.909118031	5.903410492	6.028903157	5.937839433
Zm00001d040075_T002	1.610771392	0.812803777	1.92548831	0.445336848	0.125746308	1.58675994
Zm00001d006321_T001	6.323510044	5.841133667	6.328294616	5.977217199	5.881856982	5.900629076
Zm00001d026253_T006	0.315511744	0.214191964	0.490663569	0.400524814	0.47612968	0.51343617
Zm00001d026253_T001	0.143398643	0.268866718	0.388373617	0.895385613	1.247020305	1.028157501
Zm00001d026253_T007	0.902447184	0	1.243664207	1.096211243	1.262807163	0
Zm00001d026253_T004	0	0	0	0.833533768	1.053048065	1.442977457
Zm00001d046835_T011	0.646239169	0.215801585	0.364723697	0.481526282	0.975532609	0.291466826
Zm00001d046835_T001	1.558398426	1.079016219	1.707636103	2.128084835	2.086382622	2.205196366
Zm00001d042939_T003	0.114057795	0.066437807	0.094771153	0.714601613	0.717485824	0.593725692
Zm00001d042939_T001	3.717276553	2.813326844	3.559804547	3.779674081	3.758237715	3.593778509
Zm00001d037509_T001	5.191866207	5.246206263	5.40790885	5.420262249	5.608503347	5.410239568
Zm00001d005015_T001	2.271237707	1.472953518	2.138245337	2.190517202	2.126112532	2.100098311
Zm00001d020205_T002	1.080882747	0.609228273	1.14231671	1.034706627	0.866729188	1.233989879
Zm00001d020205_T001	5.226816187	4.884735786	5.36255447	5.231541159	5.078602534	5.23017215
Zm00001d011451_T001	0.938053888	2.259626827	1.140819875	4.495497354	4.330869779	4.482618698
Zm00001d051565_T003	0	1.123023163	1.351148293	0.953219787	0.850384194	1.442929699
Zm00001d051565_T026	0	0	0.428808097	0.949220401	0.795174291	0
Zm00001d051565_T008	0.294821279	0.109040891	0	0.352677181	0.419338249	0.236676292
Zm00001d051565_T011	0	0	0.588193403	1.037358323	1.323035659	1.245330148
Zm00001d047166_T002	3.564918682	2.680545133	3.657085684	3.945258504	4.041464312	3.775557345

Zm00001d047166_T003	1.828941046	1.096827214	2.295892553	1.760293346	1.563302637	1.966417177
Zm00001d047166_T001	7.483195857	6.752329542	7.485266906	7.768240721	7.762269669	7.725489713
Zm00001d015780_T004	0.34240569	0.237001949	0.274425083	0.752283601	0.445098433	0.363108265
Zm00001d015780_T001	3.562568849	2.952004169	3.513233261	3.145049053	3.511163882	3.155251683
Zm00001d015780_T006	3.02312971	2.340246351	3.020779175	3.422079437	3.648631332	3.730909451
Zm00001d035761_T001	5.34172717	4.967905725	5.184461136	5.117594358	5.234056158	5.077727391
Zm00001d046967_T001	5.080051084	5.511277664	4.830610933	5.19134349	5.123070399	4.863576443
Zm00001d018477_T008	0	0.251665776	0.301465905	0.452896909	0.375534382	0.518081865
Zm00001d018477_T010	2.613501714	1.510010946	1.942816619	0	0	0
Zm00001d018477_T011	0	0	1.759676559	2.73365131	2.892125973	2.691713039
Zm00001d018477_T003	0	0.391019788	0.499690291	0.6223391	0.36468	0.23129231
Zm00001d018477_T002	0.712400327	0.383774508	0.413630907	0.920429749	0.788216289	0.744735475
Zm00001d043089_T001	1.03850993	1.035374056	1.067039075	3.02889054	2.747116668	2.866185362
Zm00001d023950_T001	6.506960331	6.569243107	6.533548787	6.405260636	6.441900299	6.481298974
Zm00001d015301_T001	6.3058976	7.091270188	6.331296983	5.54639074	5.873374295	5.592175228
Zm00001d002593_T001	1.609308187	1.537565941	2.114128777	0.835084885	1.211453348	1.595986229
Zm00001d052054_T001	2.760319536	2.332689604	2.76855763	1.296596604	1.087071054	0.993409889
Zm00001d006470_T001	1.51491808	0	0	1.317195225	1.220499601	1.537662845
Zm00001d006470_T002	0.707825137	1.552000239	1.537521711	0.385268673	0.264972326	0
Zm00001d006470_T005	3.778890541	3.186323855	3.956490883	3.705618012	3.722089454	3.698933535
Zm00001d006470_T006	1.929505081	1.221260905	1.882218492	1.691384528	1.823860207	1.733861473
Zm00001d036929_T002	3.775594427	3.111770337	3.775010179	4.080088915	4.167683878	4.165481236
Zm00001d016200_T007	1.937274704	1.078845483	1.701404448	1.059058262	1.534712063	1.437303388
Zm00001d016200_T005	1.663191118	4.519457615	2.187745264	2.989647313	2.288893309	2.061953802
Zm00001d016200_T001	7.542930534	7.099521207	7.573429161	6.802872739	6.805592483	6.837240892
Zm00001d009520_T002	0.506552183	2.06307939	0.818297585	0	0.106371102	0.662618421
Zm00001d009520_T003	4.95615523	4.92750127	4.768417573	4.539704202	4.639170448	4.593608461
Zm00001d009520_T001	5.054768788	3.869952913	4.976713085	5.147455316	5.159194746	5.068716464
Zm00001d003905_T001	4.711779728	4.888309767	4.707127509	4.468881143	4.613044013	4.624542879
Zm00001d048585_T002	6.602835145	5.936538867	6.46998812	6.305856954	6.295330564	6.245669828
Zm00001d048585_T003	2.144688259	0.265687726	0	1.178146055	0.645480327	1.624104639
Zm00001d029087_T008	0.508241014	0.46365175	0.197533294	0.738451382	0.134607359	0.996802332

Zm00001d012726_T001	5.63554421	1.886389774	6.033166223	6.94319872	7.760254165	7.055212458
Zm00001d011490_T008	1.927692832	1.556745756	1.469891185	2.135696072	2.260610747	2.099007647
Zm00001d011490_T002	1.204884415	0	1.185158024	2.035230458	1.851328887	2.169697038
Zm00001d011490_T005	0.682588578	0.364880548	0	1.223865485	1.39560083	1.366935955
Zm00001d033328_T001	3.707680603	2.890019366	3.678363007	3.783499191	3.807037391	3.876021606
Zm00001d048462_T001	1.537246361	2.525780745	2.172662241	2.030254847	2.117187351	2.146544116
Zm00001d048729_T001	1.735733151	1.842245535	2.307760161	2.730307147	2.455886894	2.764970924
Zm00001d037710_T001	0.221614805	0.265198027	0.273708037	0.969778593	0.986552194	0.971462255
Zm00001d006034_T004	3.761433685	3.334705417	3.91326762	4.339348143	3.827497735	3.564744832
Zm00001d006034_T001	4.199192152	3.479736037	4.336750617	0	2.657221083	3.033145273
Zm00001d006034_T006	2.420578336	0.622081347	2.22382163	1.28317268	2.518908228	2.323053535
Zm00001d006034_T005	1.585562056	0.834869754	1.414788793	0.94122052	0.961329203	0.909572668
Zm00001d014734_T001	6.000831046	5.882495055	5.929991958	6.014494534	6.042510983	6.010735179
Zm00001d035095_T001	9.029191385	8.49966738	8.84695934	8.475207688	8.50092354	8.687025009
Zm00001d003512_T001	2.766022422	1.845281686	2.607055894	3.733200517	3.753668498	3.804194124
Zm00001d003277_T003	0	0.059229279	0.077240264	0.825118049	0.822692627	0.746875974
Zm00001d003277_T001	0	0	0	1.468183947	1.996260019	1.540739015
Zm00001d003277_T002	1.021595565	0.335314028	1.404169057	1.11672472	1.236198692	1.232100146
Zm00001d003277_T006	2.538047166	0	2.700396881	2.136882703	1.982512855	1.294347254
Zm00001d003277_T004	1.211516893	1.65750236	0	2.123087082	1.919116939	2.2414366
Zm00001d021512_T005	2.806356232	2.303529734	3.456292837	3.903958273	3.737348002	3.242993269
Zm00001d021512_T003	3.682671946	3.711315164	3.20777918	3.166078623	2.940278778	3.056111281
Zm00001d021512_T002	3.675611366	2.137728435	3.638385171	3.765675827	4.12981449	4.365227939
Zm00001d021512_T001	1.113656498	0.701159554	1.017213567	0.761874998	0.691981644	1.190406263
Zm00001d021512_T004	1.591450597	1.250650573	1.648890136	1.741390616	2.142612428	1.855544466
Zm00001d003378_T001	0.763462567	1.83520012	0.70483125	1.278764484	0.337778445	1.046340182
Zm00001d003378_T002	2.709231294	1.325554508	2.427207634	2.745486904	2.829594884	2.754258778
Zm00001d021404_T003	0	0	1.504820703	0.510878899	2.359684772	0
Zm00001d021404_T010	2.719413684	0	2.251190083	3.160241265	0	3.100863808
Zm00001d021404_T005	0.303342394	0.113279096	0.359871962	0.679871446	0.407971577	0.939664398
Zm00001d021404_T008	1.726842985	1.629112711	2.621790968	0	0	0
Zm00001d021404_T002	1.892275994	2.226173403	1.152215226	0.952121806	1.04533812	1.304249931

Zm00001d043807_T005	2.15817381	1.824985717	2.428380676	0	0	1.215143038
Zm00001d043807_T003	3.619634152	2.377345343	3.579433611	3.769828431	3.678528761	3.501421693
Zm00001d043807_T001	2.002818075	1.942775715	1.536031011	1.225630315	1.406836498	1.392624615
Zm00001d014655_T001	3.993943404	3.133150352	4.161954093	4.095150557	4.104205218	4.066362372
Zm00001d031136_T003	7.722030267	7.195272243	7.693223359	7.309335456	7.384297611	7.390891275
Zm00001d031136_T002	4.632752891	0	4.662908044	3.761820759	3.836830424	2.802364882
Zm00001d024458_T001	3.948041321	3.448201629	3.316230332	6.091244023	6.075430971	6.098542265
Zm00001d044754_T006	6.460438367	6.1192923	6.314858475	5.789955548	5.712614213	5.771430017
Zm00001d044754_T005	0.992813378	0.668951453	0.932844309	1.377153741	1.754880663	1.455012835
Zm00001d044754_T002	5.402613759	4.657520023	5.32885495	5.756099311	5.686771504	5.665060201
Zm00001d044754_T003	5.685052119	4.274226693	5.931541357	5.282983642	5.118906489	4.970437209
Zm00001d007424_T006	3.010159848	3.604651133	3.079231999	2.909651579	2.963947546	3.246223368
Zm00001d007424_T007	1.500521133	0.659939168	1.136642896	1.784318871	1.87903915	1.765855498
Zm00001d007424_T003	1.003545391	1.006207527	1.697079433	0	0	0
Zm00001d007424_T005	0.355997279	0.032635494	0.328900787	0.733025412	0.800023925	0.85119534
Zm00001d007424_T002	1.04493682	0.801358177	1.26594991	1.292069059	1.519980131	1.149001765
Zm00001d007424_T004	1.116688794	1.144955438	1.368140857	2.200367811	2.309488214	2.021134648
Zm00001d011585_T001	2.121047903	1.900677881	2.12357946	1.952636612	2.633217987	2.665278151
Zm00001d029140_T002	1.592267097	1.246937637	1.354296429	1.441508445	1.423761017	1.263572911
Zm00001d013167_T001	1.447377655	1.038937596	1.584396372	1.535952406	1.192961715	1.51593393
Zm00001d033063_T001	4.411951364	3.776767686	4.375905692	4.428562446	4.594472173	4.438643701
Zm00001d029681_T001	5.307114741	7.09277996	4.967069534	3.936308142	3.872821177	3.757383662
Zm00001d038003_T001	9.480570687	9.72132148	9.63125071	7.093049254	7.126065313	7.13764796
Zm00001d018677_T001	3.983333668	3.7592106	4.199681531	1.478677802	1.096831936	0.772813843
Zm00001d040232_T001	2.536386174	1.727255682	2.123418884	1.715719885	1.885463864	2.335592157
Zm00001d028151_T001	4.496867579	3.658572083	4.390926613	5.077221931	5.076677605	5.030170653
Zm00001d038849_T004	0.443008233	0.255478979	0.767216627	0.749094849	0.978478282	0.703728862
Zm00001d038849_T002	1.823024163	0.977414019	1.85036579	1.899921153	2.082653204	2.024449119
Zm00001d038849_T003	1.021753316	1.107892041	1.911203379	2.204196758	1.539457123	0
Zm00001d038849_T005	3.730855013	3.359271235	3.58098215	3.160443136	3.203514098	3.539571394
Zm00001d050666_T001	5.120468275	4.635405688	5.125807421	4.678332187	4.89072679	4.754270217
Zm00001d040752_T001	6.214213844	5.85473995	6.230093181	6.235531375	6.24913811	6.161777824

Zm00001d032719_T002	0.798189903	0.608423211	1.227812531	1.827213372	1.517801771	1.89201714
Zm00001d032719_T001	1.954453553	1.565737539	1.34017313	2.511352407	2.812153991	2.614058423
Zm00001d032719_T004	2.725680743	2.097916831	3.134344664	2.382399714	2.619920036	2.929719997
Zm00001d032719_T003	1.708457426	0	1.909593404	1.9576966	0.413477102	1.014450279
Zm00001d047651_T001	7.137638903	6.589463144	7.204352973	7.823180913	7.906246294	7.926205688
Zm00001d007489_T001	3.320077518	2.722219434	3.1234856	3.159849868	3.252330272	3.100046321
Zm00001d030942_T001	5.449494719	4.645273028	5.492624732	5.059902631	5.150393749	5.164961175
Zm00001d011779_T009	4.596256916	3.723130058	4.366114241	4.218859344	4.284431143	4.286319703
Zm00001d011779_T015	3.095783687	2.518763485	3.332185318	2.741396872	2.689815531	2.735634816
Zm00001d025574_T001	3.956093928	3.499897664	4.08067591	4.184356236	4.223682412	4.239504743
Zm00001d008596_T003	1.139902304	1.218107856	0.561157965	1.909487032	1.648333363	1.623677267
Zm00001d008596_T002	5.909897451	5.121433846	5.899839557	6.361468106	6.447980378	6.394387973
Zm00001d008596_T004	0.560048716	0.238585113	0.525278118	1.596847863	1.633833388	1.523504749
Zm00001d049273_T001	4.667417922	3.855628779	4.744847289	4.836659328	4.922139178	4.890451654
Zm00001d031050_T002	5.714947816	4.852641113	5.68099592	5.177414834	4.971803515	5.073121591
Zm00001d031050_T001	3.589142299	2.608773766	3.682836644	2.758241553	2.980039014	2.629337267
Zm00001d016748_T001	4.3991767	4.879102345	4.813910246	3.518222143	3.132137881	3.262947391
Zm00001d004856_T001	2.172999793	1.794218711	2.362967487	2.340494761	1.998163724	2.238279688
Zm00001d018113_T002	0	0.977708546	0.440763015	0.860849999	0	0
Zm00001d018113_T001	0.435639261	0.136271461	0	0.832757179	0.427358373	0.758607633
Zm00001d018113_T022	1.07756774	0.532243139	1.405882928	0	0.849594207	0
Zm00001d018113_T011	1.177094344	0	1.28581588	2.454528099	2.946061189	2.406304003
Zm00001d018113_T017	3.132810748	2.439165392	3.050842088	3.570805105	3.324942197	3.078415481
Zm00001d018113_T023	1.310523355	0.522454545	1.355135262	2.078784013	1.77633101	2.306989238
Zm00001d018696_T001	4.378108375	3.510420048	4.259945839	4.003008937	4.062458336	4.093937617
Zm00001d034808_T001	1.899942414	2.359356707	2.142404942	2.174686685	1.705266218	2.248774962
Zm00001d016956_T012	0.458921601	0	0	0	1.154834632	1.153712612
Zm00001d016956_T002	1.293650638	0.755766957	0.677205126	1.518185627	1.099149749	1.522591637
Zm00001d016956_T008	0.208457328	0.330657062	0.959964479	1.545498429	1.216036974	1.288679847
Zm00001d016956_T009	0.244023619	0.392238278	1.024533869	0.838257977	0.300588827	0.917852568
Zm00001d016956_T006	1.150798156	0.272887949	0.938236101	1.054570675	1.058263151	0
Zm00001d002146_T001	1.434469172	1.041584338	1.406115936	1.781982823	1.622431411	1.881210402

Zm00001d044389_T002	3.18673729	2.686507026	3.051894962	3.616208879	3.486661349	3.684975227
Zm00001d044389_T003	1.895432923	1.89870871	2.132296173	2.196714676	1.859871378	2.219390039
Zm00001d044389_T001	3.132804662	2.972342321	3.420480516	3.018285742	3.131268118	2.985285285
Zm00001d029442_T001	4.018544893	3.357030992	4.023990443	2.356470352	2.472009913	2.522308148
Zm00001d039650_T002	2.6291323	2.069797702	2.583015232	2.507136748	2.671790416	2.461322408
Zm00001d039650_T001	0.863052744	0	0.918553394	0.995423734	0.830211507	0.999451672
Zm00001d031182_T002	3.207304099	2.030493583	3.135904854	3.191097521	2.982204518	2.945602834
Zm00001d031182_T001	5.020827791	4.273793585	5.153237751	4.985164673	5.136392549	5.127720887
Zm00001d017276_T001	2.610631091	1.700824977	2.513697913	4.274426276	4.189361557	4.103192367
Zm00001d033792_T001	2.775172359	3.027799686	3.10637194	2.8582705	2.895701634	2.969554828
Zm00001d007635_T004	3.542641892	2.645412076	3.547852523	3.839692584	3.869670185	3.797651878
Zm00001d042584_T001	1.929266458	1.433155494	1.74047515	2.066342394	2.073607412	1.591466874
Zm00001d042584_T004	0	2.825455744	1.564139122	2.682895958	1.315934827	2.613503365
Zm00001d010724_T001	4.357044509	3.653963426	4.499719435	4.072377245	4.128264362	4.325988755
Zm00001d014864_T009	0.788630591	0.062613582	0	0.905111329	1.572746119	1.230218387
Zm00001d014864_T004	1.291609451	1.07654815	1.555749907	1.752954493	1.740779938	1.683945677
Zm00001d014864_T003	0.170098114	0.019603715	0.123961459	0.405351988	0.346812825	0.439261421
Zm00001d014864_T001	0	0.055174826	0.380488979	0.888463108	0.683540163	0.484531048
Zm00001d014864_T010	1.998339224	1.548674342	2.359439925	2.086065296	2.051550296	2.276616662
Zm00001d013868_T001	0.286389129	0.055290072	0.671135732	1.020423971	1.014176731	1.321151139
Zm00001d013868_T004	0.64025535	1.50692889	1.793178413	2.573253327	2.814261445	2.704171025
Zm00001d013868_T002	0.988618526	0.899899504	0.213191727	2.137565165	2.205987987	2.168943314
Zm00001d026010_T010	5.513119475	4.477606033	5.545129034	6.423070786	6.395592536	6.26232485
Zm00001d026010_T007	1.576605819	1.089197784	1.576679338	1.055953599	1.091801369	1.084360939
Zm00001d026010_T011	2.298492924	1.214792519	2.456841888	1.740585676	2.005564191	1.719890046
Zm00001d026010_T003	1.625767514	0.959428912	1.637080643	1.95278308	2.274399139	2.296508213
Zm00001d026010_T009	0	0	0	2.11345414	2.763816067	3.036657881
Zm00001d026010_T012	5.027967948	4.377242812	5.045373202	0	0	0
Zm00001d026010_T006	1.498431129	0.883128887	1.388851895	2.31373228	1.176445333	1.601400341
Zm00001d014896_T001	3.849756922	3.221274982	4.005196954	4.035259671	4.1216222	4.061185868
Zm00001d035551_T005	1.342775456	0.442001822	1.424159972	1.371954121	1.576961772	0.581196966
Zm00001d035551_T008	1.958662675	4.152010496	1.876287079	1.763156159	1.451463817	1.217622207

Zm00001d035551_T003	6.132025096	5.631911919	6.160811103	5.590933944	5.638596821	5.46014751
Zm00001d035551_T002	5.708306692	5.325064277	5.623099817	5.169930251	4.929941981	5.333323972
Zm00001d035551_T004	5.742514569	5.120171924	5.816617958	4.639373242	4.940402591	4.536393324
Zm00001d035551_T001	3.907677035	2.988790102	4.119839789	3.583851799	3.549525757	3.411879051
Zm00001d044019_T014	0	0	1.184930234	1.680486398	1.658987415	0
Zm00001d044019_T016	2.29443519	1.275265756	2.034332648	2.175723547	1.806894423	1.922514141
Zm00001d044019_T001	1.679603504	1.698436311	2.053679959	1.557224794	1.816428908	1.873359259
Zm00001d044019_T004	0.355924008	0.82217621	0.104230635	0	0	0.351676946
Zm00001d044019_T003	2.213689755	0	1.741952729	2.021517038	1.657837991	2.257979132
Zm00001d008891_T001	1.248177154	0.756440075	1.143714055	2.150580797	2.039790092	2.153525199
Zm00001d044995_T001	5.353119154	4.659869201	5.503941181	6.659675903	6.694863162	6.653479734
Zm00001d009760_T001	2.664786366	1.903316753	2.531532179	1.994804528	2.190397412	2.063834931
Zm00001d030299_T002	0.602350453	0.348532713	0.68242048	0.852952858	0.662561002	0.644700785
Zm00001d030299_T001	2.543921205	1.943271733	2.24911975	2.129753836	1.795545873	2.288344682
Zm00001d012709_T001	4.515718317	3.836439533	4.520373844	4.740608934	4.680500857	4.746110592
Zm00001d022305_T011	0.236496292	0.277487304	0.496327354	0.954948177	0.790706156	0.640166486
Zm00001d022305_T010	4.939117995	4.234378689	4.832348624	4.648758612	4.692637762	4.730888589
Zm00001d022305_T003	3.654924682	2.813411609	3.941928019	4.692216827	4.759638374	4.729771361
Zm00001d019561_T010	2.909684985	0	2.636796748	1.486272102	2.481769343	1.917814386
Zm00001d019561_T009	1.806747213	0	2.355467106	2.373146765	2.599974713	2.523845449
Zm00001d019561_T002	1.001949927	2.352311356	0	0.490063815	1.202444679	1.329097183
Zm00001d019561_T054	0	0	0	0.739239796	1.12319736	0.625865215
Zm00001d019561_T022	1.354590951	0.961066144	1.323696332	1.913386926	2.391806206	1.908216496
Zm00001d019561_T007	0	0.916219803	1.083474817	2.328581156	0	0
Zm00001d019561_T012	0.959649987	0.684584477	0.735968347	1.285488038	0.519574109	1.043404703
Zm00001d019561_T024	0.573085571	0	0.526779965	0.751093466	0.712218055	0.716620464
Zm00001d019561_T018	0.431080543	0	0	0	1.247210544	1.569759385
Zm00001d019536_T003	4.922566421	4.314046369	4.939683719	4.76585693	4.903497044	4.814381381
Zm00001d019536_T001	1.052757398	0.365390195	1.54597331	0.9965876	1.386580318	1.550772638
Zm00001d019536_T002	1.276254856	0.769506022	1.275076796	2.193908911	2.030934223	1.981375572
Zm00001d018790_T001	5.564656071	5.154449582	5.539382458	5.016545526	5.019256629	5.118376754
Zm00001d027393_T001	1.012707394	0.677905986	1.318924742	1.255790754	1.614926998	0.922773289

Zm00001d031951_T007	2.209854457	0	2.570482118	3.628570531	3.276876868	3.19444311
Zm00001d031951_T003	1.444308734	0	0.760768534	0	1.168659363	0
Zm00001d031951_T005	4.21837108	4.961125105	2.56735439	3.357883294	3.283926216	3.698029182
Zm00001d040513_T001	1.818278358	1.166066247	1.812280932	2.164641165	2.218184131	2.122270497
Zm00001d041718_T006	0.665580145	0	0.647495037	0.810494106	1.52546606	0
Zm00001d041718_T005	0	0.39907482	0	1.376816015	0.389678038	1.657158874
Zm00001d041718_T002	4.90405161	4.668318571	4.941655717	5.131122516	5.144104142	5.136195899
Zm00001d006049_T001	6.619280239	6.177783221	6.602272885	6.867252332	6.899948805	6.917845635
Zm00001d003750_T001	1.503108011	0.825633414	1.524407755	2.490302103	2.500950393	2.447109153
Zm00001d024319_T001	6.158831556	5.840066073	6.104258085	6.20899906	6.187215627	5.996505509
Zm00001d033525_T001	1.987939291	1.589013186	2.139821776	2.074174867	2.096455841	2.120611058
Zm00001d041181_T001	2.895537234	2.299460665	2.934530655	2.324414312	2.374716231	1.968273267
Zm00001d006212_T002	0.965443722	0.862079982	1.038759242	0.230174725	0	0.597890582
Zm00001d006212_T004	1.982956714	0	2.896320681	2.056255417	0	1.814131602
Zm00001d006212_T003	3.451387852	2.802955007	2.869129342	1.72040237	2.73982413	1.574447907
Zm00001d031303_T007	2.947210743	2.0716175	2.12263926	2.508899163	2.604599424	2.640840462
Zm00001d049091_T001	6.313328997	5.766630381	6.302420413	6.567480238	6.547616352	6.526760313
Zm00001d007912_T013	0	0.236223188	0.355869898	0.447933546	0	0.812341317
Zm00001d007912_T009	0.247465777	0.782901681	0.628586977	0.495789293	0.628025112	1.736672409
Zm00001d007912_T003	4.32124258	3.096084036	4.209309401	4.278533016	4.357780073	4.321290138
Zm00001d020691_T001	3.270006936	2.545182578	3.154303223	2.712761059	2.893739049	2.824827311
Zm00001d040390_T007	0.486309692	0.4366288	0.54422917	0.753770531	0.612382697	0.700191109
Zm00001d040390_T006	1.58150744	1.464085321	2.161521723	1.23203443	1.371892247	1.464122972
Zm00001d040390_T004	4.884199538	4.620799632	4.882570668	4.318537459	4.363726247	4.454729434
Zm00001d040390_T005	1.952039406	1.15496551	2.158459186	1.946111734	2.523216923	2.078841044
Zm00001d031741_T001	5.20207942	5.555273478	5.308613162	4.762439818	4.897802677	4.812330278
Zm00001d011386_T001	0.603547302	0.23032477	0.441988016	0.796330287	0.358337743	0.547556436
Zm00001d011386_T005	1.322738085	0	0.643935594	0.443507993	1.360241214	1.594032527
Zm00001d035526_T003	0	0.602675411	0.996761846	0.17043915	0	0.554657608
Zm00001d035526_T016	3.185614765	2.620529874	3.120642076	2.845295939	3.09828109	3.390626831
Zm00001d035526_T015	0.94039606	0.350979196	0.678826418	0.600605645	0.860409046	0.871712775
Zm00001d035526_T002	1.083115994	0.098703864	0	2.163516444	1.987069782	1.846671423

Zm00001d043891_T001	0.900269807	0.425702061	0.843565844	1.055943884	1.095011606	0.747349586
Zm00001d033776_T008	0.619829912	0.453453312	0.42242463	1.346320404	1.016329434	1.627415867
Zm00001d033776_T009	0	0.035134014	0.307401711	0.507334934	0.800005695	0.91512236
Zm00001d033776_T002	3.04940302	2.200516908	2.831948564	3.529825069	3.452793614	3.069558165
Zm00001d033776_T004	1.840826959	1.005785853	2.013702361	2.238698828	2.542906064	2.550185048
Zm00001d033776_T003	0.400232964	0.577063803	0.678917437	0.777729842	0.785937171	0.780453731
Zm00001d031764_T003	4.307683087	3.178010727	4.277267758	4.199365008	4.401066275	4.333850754
Zm00001d031764_T005	1.133070269	0.830622037	1.392620769	1.651292838	1.645376566	1.088905494
Zm00001d031764_T006	1.434281272	0.633993763	1.379784517	1.845245148	1.612531792	1.663572335
Zm00001d016063_T001	4.532449128	3.42431318	4.5141126	4.108918405	4.091781063	3.927610635
Zm00001d016063_T007	0.687727221	0.1425742	0.617763005	0.258374196	0.568527353	0
Zm00001d016063_T009	0	0.09890325	0.119322973	0.631679848	0.863386633	0.506732933
Zm00001d016063_T008	0	0.127547442	0	0.376919341	0.260454485	0.993343944
Zm00001d016063_T002	0.191344082	1.058958551	1.301300835	0.954369051	0	1.071712565
Zm00001d002489_T001	7.196509122	6.573152648	7.190551741	6.596079033	6.63607532	6.57908877
Zm00001d047491_T003	0	0.62430962	0	0.747646911	0	1.258767342
Zm00001d047491_T001	1.102663506	0	0.977616238	1.310587335	1.176019519	0.570391037
Zm00001d047491_T010	1.059073495	0	0.663242591	1.20443123	1.322166985	0
Zm00001d047491_T006	1.872806306	1.484088107	2.518247327	2.21365492	2.431550489	2.070064341
Zm00001d047491_T012	1.666452572	0	0	2.211999307	1.611366458	2.373695535
Zm00001d011571_T001	3.894653165	4.2507957	3.907754415	6.22513024	6.231451897	6.307423388
Zm00001d013838_T003	0.370567174	0.069412086	0.420962008	0.430609642	0.333021784	0.189961154
Zm00001d013838_T001	4.416330386	3.6135379	4.612760477	4.802199836	4.714397583	4.721418597
Zm00001d027458_T001	3.319166588	4.118945806	3.604641052	3.471273707	3.456435048	3.319946347
Zm00001d031887_T001	5.24058147	5.49322544	5.392150988	5.943325049	6.020363117	6.059269174
Zm00001d025136_T002	0	0.329650622	0.877127783	0.522874317	0.374930408	0.448702237
Zm00001d000402_T001	2.535792445	2.193113788	2.851414047	2.245859789	2.37358474	2.54973422
Zm00001d041880_T012	6.09062543	6.227448673	6.240974898	6.113306375	6.212687944	6.176396402
Zm00001d041880_T001	1.975477949	2.661791321	2.5770198	2.980595866	3.79239624	3.02144668
Zm00001d041880_T011	1.857148569	1.029116424	1.949598429	1.886673439	1.938112997	2.425437014
Zm00001d041880_T005	3.332278283	2.197376654	3.436606149	5.25550874	4.659147645	4.775681596
Zm00001d041880_T003	0.476472939	0.192583041	0.581465019	0.847778883	0.733216356	0.810511381

Zm00001d041880_T010	4.980090851	3.037308767	4.606551492	4.944642587	5.212523155	5.208309869
Zm00001d036989_T001	4.348842999	3.765329678	4.448143536	4.506843099	4.47559538	4.385550382
Zm00001d024916_T001	4.21826699	3.593356042	4.31406247	5.560935957	5.540475902	5.487510242
Zm00001d041790_T001	6.132327578	6.71164824	6.150441661	7.008041681	7.192682255	7.002039228
Zm00001d048205_T002	2.605652676	1.665663819	1.917851804	2.380120718	2.414125247	2.419108176
Zm00001d048205_T005	1.11125705	0	2.131610226	1.229101816	0.318554017	1.793939152
Zm00001d048205_T004	1.83563389	1.371684309	1.779514823	3.002023043	3.139877262	2.653168273
Zm00001d042349_T001	3.991973914	3.20721022	4.061560555	3.499065186	3.497889382	3.555789411
Zm00001d048823_T001	2.520562048	3.159896034	2.828808861	2.427306072	2.614178835	2.266675018
Zm00001d048823_T006	0.651098086	0.188814872	0.353157273	0.952152379	0.98455727	0.786090284
Zm00001d048823_T007	4.099143351	2.507727165	3.9109549	4.242871433	4.136873519	4.172536799
Zm00001d038653_T001	7.30881162	6.943075792	7.364820969	7.281556616	7.307380589	7.301794032
Zm00001d038653_T002	0.446462693	0.266268426	0.521130158	0.704762209	1.004036059	0.668983212
Zm00001d034131_T001	3.455791702	3.397864829	3.234322122	3.750525364	3.914704672	3.981876576
Zm00001d008925_T001	8.289717477	7.681773048	8.430187393	8.419349715	8.48787721	8.442220089
Zm00001d019459_T001	4.957396008	4.680591827	4.589100342	4.282840234	4.228408214	4.568076443
Zm00001d003196_T001	1.923564145	1.265247245	2.095406982	1.869688245	2.10369435	1.995011563
Zm00001d026283_T002	7.221013312	6.229039983	7.203682748	7.21982712	7.16985549	7.189564119
Zm00001d026283_T001	3.775148334	5.08230214	3.915268957	3.440476668	3.335481112	3.31542378
Zm00001d012620_T025	1.911129348	0	1.795379213	3.189914359	3.280923957	3.123821614
Zm00001d012620_T012	0	0.149187814	0.2995647	0.729845956	0.865549881	0.669745212
Zm00001d012620_T001	1.207406875	0.961743332	1.045150068	1.065131095	1.686665013	1.715073634
Zm00001d012620_T018	0.74013834	0	0	1.733029318	0.921491174	1.487094752
Zm00001d012620_T017	4.037179334	4.913557586	3.958115856	3.214487144	3.3982368	2.704422048
Zm00001d012620_T016	2.672026537	1.967004773	2.937538371	2.629646412	1.214918069	2.920854641
Zm00001d012620_T007	0	0.103891033	0.888286189	0.856682184	1.662829393	0
Zm00001d052260_T001	5.19101672	4.299405274	5.071660014	4.534213162	4.554257055	4.607800068
Zm00001d031510_T001	3.80984009	3.306897253	3.833164758	5.714948722	5.84428953	5.709873828
Zm00001d017157_T001	2.173705036	2.401224413	2.838103241	3.4073227	3.030562265	3.297090292
Zm00001d017157_T002	2.070917189	1.36286484	2.270647343	2.018023071	2.828284676	1.977093048
Zm00001d013914_T001	7.224221478	6.67359748	7.335526623	7.05915999	7.10333026	7.164754274
Zm00001d046281_T001	4.881434837	5.314139277	5.100065797	5.027191127	5.057893107	4.88887244

Zm00001d014950_T001	1.320766546	0.40606422	1.071641181	2.036895736	1.153988174	1.00423602
Zm00001d014950_T002	2.764089206	2.257011222	2.871082091	2.616496266	2.847494481	2.947774612
Zm00001d048189_T001	0.928244479	0.592523534	0.843703315	0.632927981	0.643291004	0.627516258
Zm00001d010259_T002	0.813271836	0.535571258	1.090176627	1.219117706	1.339770777	0.839985378
Zm00001d039251_T001	5.207194248	5.728786819	5.310331213	4.292627535	4.642217223	4.489201167
Zm00001d026514_T004	1.76274808	1.120489302	2.14709207	2.721513531	2.677946115	3.199034513
Zm00001d026514_T001	4.288738973	3.550213867	4.168552025	3.797409197	3.679316031	3.170088177
Zm00001d026514_T002	2.492815085	2.362337466	2.785956416	3.680757775	3.393267914	3.520077469
Zm00001d012465_T001	4.055088819	3.68826844	4.121523571	4.103524244	4.240414933	4.147297092
Zm00001d018156_T001	0.799261414	0.718347158	0.801121398	0.638528012	0.379384744	0.604065629
Zm00001d054066_T001	5.842206607	5.120362019	5.850697002	6.373672482	6.343506231	6.366030953
Zm00001d038301_T002	1.538588818	1.129300164	1.586415044	1.367221197	1.468013946	1.543930359
Zm00001d017395_T001	3.129141543	2.685904725	3.077430332	2.943554185	2.87742054	2.807598305
Zm00001d017395_T002	1.655680176	0.893590539	1.239354656	1.4516189	1.431363545	1.213793943
Zm00001d015247_T001	4.688864273	4.197788192	4.651040379	4.464259445	4.447103664	4.534958649
Zm00001d025721_T002	3.579788265	3.146288148	3.821617467	3.303481952	3.396736972	3.437670921
Zm00001d035462_T001	1.907293724	1.364364557	1.694595859	1.465620341	1.279708407	1.699154037
Zm00001d041709_T001	2.299988969	1.742649997	2.080529759	2.94496093	3.033511807	2.990087531
Zm00001d047835_T001	1.351611369	2.085761155	0.981161455	1.279227607	1.90311156	1.197856587
Zm00001d047835_T004	5.768215587	4.839194464	5.654789841	5.436824422	5.429435198	5.359562037
Zm00001d047835_T002	1.241464363	0.428356822	1.290546491	1.949208819	0.708346178	1.376639344
Zm00001d047835_T003	0.514535374	0.328332122	0.866665102	1.424098684	1.635989753	1.501859472
Zm00001d046571_T002	1.344137656	0.641838238	1.090173239	1.073393873	1.112958294	0.79316093
Zm00001d012443_T001	7.466302053	2.250075681	8.854572058	8.956616245	8.93036139	9.704797826
Zm00001d037453_T002	6.208609591	5.670417666	6.342902364	5.075524288	5.128022293	5.165188923
Zm00001d037453_T004	1.455846661	0.833268204	1.482027856	0.600404881	0.913332541	0.623755449
Zm00001d037453_T001	1.134063845	2.420143888	0.835046875	0.929554694	1.033525198	0.47513055
Zm00001d037453_T003	1.046093575	0.480981638	1.066446073	0.80277969	0.586089286	0.663157865
Zm00001d004138_T001	4.219250626	3.871451584	4.450835665	6.32631982	6.283644445	6.289593387
Zm00001d016586_T002	3.244062296	2.377952748	3.307264865	4.745570426	4.799242398	4.859869291
Zm00001d047558_T002	0.847199196	0.797267866	0.893426674	1.374182042	1.661005262	1.267175004
Zm00001d047558_T004	3.005408612	1.827380053	3.451528569	2.712185913	3.508409002	2.971211339

Zm00001d047558_T001	3.610041157	2.973163429	3.589150331	3.782943815	3.207757319	3.576117933
Zm00001d046182_T001	4.350607213	3.619593894	4.463588978	5.29601484	5.268632009	5.156423679
Zm00001d021215_T001	1.247629224	0.797701986	0.966770797	1.341250838	1.478161598	1.366753035
Zm00001d021215_T002	0.06327513	0	0.794036505	0.424302967	0.345575778	0.681680438
Zm00001d021215_T004	0	0.489198662	0.665764767	1.951454634	1.298146244	1.69374163
Zm00001d017682_T001	5.524832129	4.845693218	5.466294303	5.375865911	5.311207622	5.315663532
Zm00001d027546_T001	5.21928792	4.462674625	5.315515367	6.006678241	6.012501141	6.003088028
Zm00001d035113_T011	0	0	0	2.147158514	2.763780381	2.873996427
Zm00001d035113_T013	2.20619153	1.910261023	2.001182525	1.226338356	0	1.880573475
Zm00001d035113_T012	2.066046813	0.574861055	2.454464667	2.268556859	1.402496806	0
Zm00001d035113_T001	0.384248785	0	0	0.945198657	1.097849428	1.238898725
Zm00001d035113_T008	0.438366315	0.105773271	0.339250287	0.766496788	0.835315347	0.891712362
Zm00001d031957_T001	4.840602058	8.340177823	4.720886611	4.76017298	4.499232396	4.332037981
Zm00001d033226_T002	2.160029197	1.674889058	2.100383296	1.217213962	1.340647148	1.352991235
Zm00001d046979_T001	2.281342465	1.447510961	2.32386664	3.329467649	3.337444219	3.238720684
Zm00001d010225_T001	2.840652358	2.258429074	2.981080331	2.768842785	3.045517235	3.0294179
Zm00001d025374_T001	4.367796542	4.360729961	4.256049533	3.09031452	2.427749899	2.64949659
Zm00001d003502_T001	6.944165364	7.552813083	6.930889487	6.36240538	6.277844078	6.300292865
Zm00001d003502_T004	0.667468903	0.265022752	0.546052359	0.557769831	0	0.662963798
Zm00001d003502_T006	3.177366434	5.4964085	3.504289234	2.31603884	3.238893071	1.353912107
Zm00001d003502_T005	3.641958549	4.825591695	4.045676324	2.916750826	3.891160081	3.534443771
Zm00001d024423_T010	1.887871476	1.283525347	1.918888037	1.482036119	1.608206969	1.475668071
Zm00001d024423_T008	0.455988127	0	0.311355467	0	0.068383275	0.641337933
Zm00001d041445_T010	0.847125416	0.769579649	1.652363043	2.651245071	2.816922408	2.694259979
Zm00001d041445_T011	6.015757155	5.865480002	5.937064607	5.170058404	5.40661636	5.148716464
Zm00001d041445_T002	5.231336822	4.098859973	5.176201798	5.35406795	5.268431811	5.16562313
Zm00001d052038_T001	2.109270952	1.847676673	1.492133144	2.383739401	2.487093208	2.046691857
Zm00001d032220_T004	0	1.252329061	1.859695291	1.693385254	2.000609049	1.61623582
Zm00001d032220_T019	1.145283554	0.92159476	1.529690536	2.767405642	2.678819659	2.620523306
Zm00001d032220_T014	2.033629149	1.132015448	1.539545464	2.150998917	2.233167453	1.8773155
Zm00001d032220_T008	0.289635011	0.203506894	0.404338574	0.276956349	0.464926465	0.361971557
Zm00001d032220_T025	0.841957022	0.356911165	0.574495864	1.506156077	1.495870629	1.622497477

Zm00001d032220_T028	0.510620694	0	1.256724465	1.859699663	1.339869951	1.559444334
Zm00001d032220_T001	0.182752038	0.208773189	0.247434179	0.891082389	0.671672908	0.787262775
Zm00001d032220_T020	0.456297306	0.543481036	1.11517311	1.213831884	1.416380384	1.257702222
Zm00001d032220_T018	0.32730566	0.057565337	0.722292891	1.004832859	1.052733057	1.48611246
Zm00001d032220_T006	1.129754495	0.175504162	0.973755262	1.300611083	1.232738722	1.203453019
Zm00001d032220_T010	0.978712564	1.149355629	1.307239651	1.276472844	1.416073343	1.146114273
Zm00001d042480_T007	0.156185601	0.131804128	0.237482955	0.655946188	0.614184961	1.001784231
Zm00001d042480_T004	4.49349395	3.235975758	4.582247681	3.451427549	4.257864815	3.541857135
Zm00001d020309_T001	3.353074398	2.324949971	3.349367542	3.428877222	3.422395564	3.577863958
Zm00001d020309_T002	0.316905709	0.109840598	0.174251722	1.452888477	1.033004978	0.987446027
Zm00001d020309_T003	4.246653051	5.506679148	3.65253858	4.68129498	4.414901136	4.194613858
Zm00001d005976_T012	4.081229512	3.102334454	3.98316354	2.253556998	3.567434954	2.975871349
Zm00001d005976_T001	2.092928944	1.649251233	2.24986853	3.66033722	2.682998627	3.329606424
Zm00001d005976_T009	1.315734313	1.036497004	1.173949312	0.660192071	0.955874445	0.512292634
Zm00001d048407_T001	4.810773097	5.498049259	5.035697494	3.909644475	4.360054001	4.086556969
Zm00001d027943_T006	1.758891138	1.012820363	0	2.540952966	2.571089663	2.097241986
Zm00001d027943_T028	1.741117461	1.38392709	1.431411153	1.407495246	0.993541044	1.159098249
Zm00001d027943_T012	0.662365942	0.047281515	0.503872794	0.264403114	0.210188095	0.343082575
Zm00001d027943_T002	0.485446406	0	1.250822753	1.236446084	1.328564785	1.885077242
Zm00001d014098_T002	0.486946009	0	0.467781336	0.639472052	0.604958498	0.697655517
Zm00001d015955_T007	1.865134519	0	1.844631907	1.749053218	1.85025336	1.769781047
Zm00001d015955_T002	0	0.567189111	0.762939806	0.687662731	0	0.756631361
Zm00001d015955_T004	3.21590795	2.363328377	2.882665154	3.29630454	3.383575602	3.429926964
Zm00001d035646_T001	3.549605967	3.761340384	3.669204369	2.886896977	3.050826246	2.925490969
Zm00001d008662_T001	2.570135494	2.953627497	2.719306563	3.222559146	2.954932176	2.700284121
Zm00001d043181_T001	4.240811706	4.98893081	4.573475659	5.305780362	5.126432942	5.253106707
Zm00001d037870_T003	2.594772102	2.177605307	3.19546808	2.800563033	2.660155782	2.228465937
Zm00001d037870_T007	0	0	0	0.74417057	1.909121777	1.564871259
Zm00001d037870_T001	0.422079033	0.707022013	0	0.602390364	0	0.940951513
Zm00001d039010_T001	7.678880771	8.110115395	7.7103185	7.717970018	7.862016378	7.766911651
Zm00001d034635_T001	6.818698036	6.477640288	6.839424409	7.740086213	7.697900283	7.815372939
Zm00001d020728_T011	0	0	0.390130564	0.710238003	0.394336332	0.615858832

Zm00001d027351_T001	4.224626945	3.394362539	4.252002378	4.036120498	3.886792039	3.952116959
Zm00001d000154_T001	3.226011824	4.165462986	3.373055562	4.067679327	4.329776968	4.403231791
Zm00001d044908_T001	3.639867689	3.06432432	3.821532571	5.77145009	5.648708518	5.772903581
Zm00001d039764_T002	3.746040972	2.578741672	3.633949836	3.103895564	3.230059106	3.1752215
Zm00001d039764_T001	4.101295914	3.824676931	4.30860428	4.461122319	4.402670953	4.421692629
Zm00001d014284_T001	1.129730101	0.83592165	1.208579686	0.778891487	0.826717279	0.573105935
Zm00001d018491_T001	3.587292374	3.354258199	3.006973876	5.440769957	5.40244172	5.42533348
Zm00001d029202_T001	5.642523245	5.622679087	5.511170304	5.182392446	4.942123588	5.270498182
Zm00001d012847_T001	1.921483176	1.704981269	1.72857012	2.257495258	1.935242479	2.005790523
Zm00001d035265_T003	0.515373358	0.424485721	0.70425404	1.236594254	1.307051918	0.752824791
Zm00001d023396_T001	3.021313595	2.874756251	3.235474183	2.598770132	2.612452764	2.854943763
Zm00001d050457_T002	3.565724259	3.068883502	3.740636942	3.927694349	3.951933601	3.911899392
Zm00001d050457_T001	0.54583101	0.515513648	1.064581454	0.702672613	0.762832681	0.624824284
Zm00001d040323_T001	9.797595003	12.4415155	9.448525467	9.485640812	9.545459849	9.652657043
Zm00001d039263_T001	6.014819742	6.539339602	6.161267029	5.715249833	5.836685001	5.866050833
Zm00001d042256_T004	1.434093347	1.438733046	1.194129298	1.698381634	1.807220127	1.596883157
Zm00001d042256_T005	1.669766071	0	1.626704521	1.361765553	1.192808364	1.347313017
Zm00001d014152_T004	2.904835504	2.2242206	3.043824448	3.412648087	3.485004777	3.388146132
Zm00001d038401_T001	5.500939848	2.400029891	6.16866564	5.074432735	5.449937846	4.897172259
Zm00001d050925_T004	0.156572655	0.245142704	0.48423405	1.259947947	0.785193966	0.548898213
Zm00001d050925_T007	0	0	0	0.893079469	0.58413993	1.047804289
Zm00001d050925_T005	3.952204389	3.029505186	4.030733162	4.097543716	4.108252368	4.141905546
Zm00001d050925_T003	0	0.221380944	0	1.23388806	1.443336121	1.331103825
Zm00001d011427_T014	0.538354401	0	0	1.792148196	1.466497135	1.648117498
Zm00001d011427_T052	1.15160103	0	1.632887045	1.27226093	1.26945811	1.475642133
Zm00001d011427_T050	1.905465664	0.096909503	1.777339333	2.483379582	2.233037343	2.2310932
Zm00001d011427_T001	1.363164347	0.799713996	1.268042675	2.207140705	1.987951657	1.78959113
Zm00001d011427_T054	1.77191853	0.325443983	1.201221693	0	0	0
Zm00001d011427_T049	0.934357976	0.164391124	0.94917258	1.377204838	1.15078906	1.020430372
Zm00001d011427_T056	0.623248833	1.549684448	0.652740708	0	0.335977104	0
Zm00001d011427_T047	0.254047336	0	0.103372752	1.040725538	0.639722087	0.744620101
Zm00001d022430_T001	1.938045605	2.446930301	2.969554644	3.306802201	2.94624801	2.727858172

Zm00001d037747_T001	4.875832296	5.217272794	4.916754074	4.822883993	4.794017472	4.809393709
Zm00001d033568_T001	1.293460539	0.857502538	1.220555939	2.682947855	2.509879745	2.589565283
Zm00001d021574_T003	0.293458774	0.121537993	0.425803018	0.717532325	1.027126443	0.853019153
Zm00001d021574_T004	6.062972857	5.377592341	6.024108694	6.010211263	6.047356579	5.910645321
Zm00001d021574_T005	0.219654888	0.233740839	0.357699504	1.379109663	1.240975528	1.704525853
Zm00001d008539_T001	1.102162928	1.759706808	0.561158943	3.691168308	3.26344191	3.588300639
Zm00001d026395_T001	4.022478785	3.163954333	3.875501325	3.804518786	3.993331262	3.84818765
Zm00001d004473_T001	6.260086344	5.407354961	6.253131296	6.534244092	6.576709749	6.528088282
Zm00001d044460_T001	3.413863073	3.164341722	3.267044629	2.909309985	2.797595128	3.134026705
Zm00001d039918_T003	4.236619279	3.152205652	4.097389656	4.377203241	4.348091883	4.408505834
Zm00001d039918_T001	0.861929963	1.155975203	0.695666053	1.409666821	0.708211961	1.17280367
Zm00001d049571_T001	3.211308336	2.467033967	3.112549351	3.247418076	3.323079051	2.935979967
Zm00001d020428_T001	1.730907713	1.29993272	1.297066955	1.667510686	2.343774775	2.046522491
Zm00001d044860_T006	2.274936401	0.732268331	3.147867547	2.641643824	2.926664044	2.486735479
Zm00001d044860_T002	0.313993421	0	0.754655797	0.959562452	0.949190513	0.848117928
Zm00001d044860_T003	2.757944911	2.64388412	1.937063736	2.666499156	2.873446672	2.936964834
Zm00001d053862_T002	8.133966726	8.561160226	8.060326587	8.471572377	8.505134591	8.411253725
Zm00001d011246_T002	0.837387849	0.694894453	0.966689598	1.655950308	1.441566873	1.856782961
Zm00001d039401_T001	4.016398883	3.199053365	3.847424724	4.877655821	4.929275076	4.780864496
Zm00001d039401_T002	3.516112122	2.716429945	3.214333732	4.379881117	4.308696447	4.292088648
Zm00001d013532_T001	3.171860441	2.692763505	3.26970151	3.127288246	3.277681303	3.341376813
Zm00001d013532_T003	2.652820771	3.6037913	2.644843348	2.36383661	2.700684068	2.991645555
Zm00001d013532_T002	2.827261142	3.36004831	2.703264854	2.186888436	2.343937898	2.51157076
Zm00001d051591_T001	8.065831706	9.436763235	8.036313022	7.725309135	7.922320261	7.699449572
Zm00001d034522_T003	4.075536824	3.45180416	4.136620176	4.754346711	4.805167117	4.819821538
Zm00001d034522_T001	0	0	0	2.435965628	1.708861734	2.118166335
Zm00001d047469_T001	5.539904073	5.038916576	5.524145126	4.961532208	5.118217385	5.078107032
Zm00001d029343_T002	4.034602666	3.395580404	3.833347251	3.991881245	3.970024695	3.913282845
Zm00001d047242_T002	3.445730808	2.628983045	3.752743454	4.094718211	4.105498065	4.094851956
Zm00001d047242_T004	2.752570705	3.774555577	3.034758913	2.346085196	2.724998354	1.801061369
Zm00001d044877_T005	1.049068913	0.394529507	1.584602744	0.89147596	0	1.233070792
Zm00001d044877_T001	0.277487304	0	0	0.808271361	0.996458891	1.153957703

Zm00001d044877_T004	0.34046884	0.841075431	0	0.599200659	1.266612657	0.686021753
Zm00001d053885_T001	3.207599443	2.619943036	3.448136067	3.287336796	3.597255361	3.642510856
Zm00001d009961_T001	2.890794921	5.971176499	4.067665561	5.69360078	6.063222962	6.074588431
Zm00001d053715_T001	4.641120845	4.012082151	4.524758207	4.093556373	4.110837938	4.134216585
Zm00001d002734_T001	5.318516925	5.130322866	5.268841909	5.037801131	4.803716602	4.879834055
Zm00001d018821_T001	0.958386136	0.787623864	0.97093094	0.781124666	0.575039258	0.783616735
Zm00001d002591_T001	2.121466712	2.155598998	2.128060743	2.286883513	2.282947402	2.124868052
Zm00001d005393_T002	0	0.772391595	1.170773698	1.197464098	0.467579989	0.182642724
Zm00001d005393_T007	3.631543661	2.984427118	3.666604022	3.61786078	3.900326137	3.90393495
Zm00001d005393_T004	2.964809663	2.631725241	2.599158279	2.996923059	2.230143669	2.164412686
Zm00001d005393_T001	1.096950646	0	0	0.960358981	1.113632496	0.889532729
Zm00001d049088_T001	3.187145379	2.468325251	3.061073166	3.302534013	3.245910735	3.33527472
Zm00001d013065_T002	2.269382404	1.618913792	2.234612906	2.387518052	2.302568814	1.979394692
Zm00001d013065_T006	1.450851234	0.694413999	1.496716454	2.932197646	2.833914824	2.919746802
Zm00001d013065_T001	3.776463353	3.077012218	3.498202862	3.889052939	3.9339226	4.08411207
Zm00001d013065_T005	0.899481156	0.415281655	1.276860495	0.621332197	1.428231384	0.980554009
Zm00001d013470_T008	0.700170686	0.63569125	0.835583768	0.555569796	0	0
Zm00001d013470_T014	0.610724626	0.383355377	0.74408013	1.254951347	0.985843576	0
Zm00001d013470_T020	0.575599873	0.439523143	0.783648582	1.147440215	1.932233559	1.151581549
Zm00001d013470_T029	1.367287186	1.658216511	1.453852567	0.445894055	1.494877404	0.630365396
Zm00001d013470_T009	1.793284974	0	1.819895809	3.358648177	3.066971592	3.200205827
Zm00001d013470_T015	0.942003959	0.356472887	0.879841405	1.430699553	1.689573358	1.896609762
Zm00001d013470_T001	2.853331815	3.049718755	2.542330616	0	0	0
Zm00001d013470_T005	0.154750397	0	0.022522639	0.386956588	0.448117561	0.444308734
Zm00001d012837_T001	8.325046633	7.838944672	8.341773293	7.686244349	7.744581609	7.863960441
Zm00001d052200_T001	2.856251909	2.461575182	2.755640713	2.692206894	2.86024574	2.890853469
Zm00001d052200_T003	3.840144648	2.481142624	3.528071165	2.534338308	2.19302324	1.892460196
Zm00001d052200_T005	3.131595081	1.954672414	3.304290678	1.642162742	2.651096938	2.505748177
Zm00001d052200_T002	0.566053307	1.801837825	2.057477306	1.147419374	0	0
Zm00001d042958_T001	3.390721607	3.230982879	3.53375557	3.952142406	4.01820659	3.961305493
Zm00001d002758_T002	2.662607256	1.402886408	2.697048732	2.240348526	2.641889322	2.479958452
Zm00001d019263_T002	5.952819089	5.988154564	5.757569942	5.496894927	5.618815002	5.492266962

Zm00001d019263_T001	4.283290492	4.077028801	4.590040915	5.138875276	5.028493303	4.954889754
Zm00001d041823_T010	1.471703044	0.780688048	1.75151728	0	0	0
Zm00001d041823_T003	0.155591227	0.673161099	0.526216079	1.667909832	1.677332334	1.640135475
Zm00001d028657_T002	2.94456107	2.481221948	3.352994201	3.741879835	3.559236413	3.588938255
Zm00001d028657_T001	2.125786307	2.614100839	2.710996595	3.821380725	4.109155759	3.522398801
Zm00001d025619_T001	6.994873064	6.590253848	7.060012592	6.493393441	6.439496298	6.456821686
Zm00001d037333_T007	4.832356675	3.979098405	4.826633445	5.049184735	4.941385243	4.911852378
Zm00001d037333_T015	0.798003219	0.361512357	0.264415125	1.196076322	0.311775121	0.611433033
Zm00001d037333_T019	0.421949817	0.2113898	0.294877728	0.516958139	0.214290208	0.217172387
Zm00001d037333_T027	0.947241233	0.567652526	0	1.04220586	1.399478471	0.877285655
Zm00001d037333_T011	0.467861659	0.596926558	0	1.816519839	1.424934446	0
Zm00001d037333_T010	0.678660585	0	2.048177235	0	0	0.339610603
Zm00001d037333_T001	0.47721414	0.718979236	0	1.09979947	0	0
Zm00001d037333_T028	1.889077477	0.906243354	1.47804922	2.616910013	2.25450939	2.382447581
Zm00001d028385_T002	3.411464075	2.949926322	3.456414151	3.263581324	3.563296779	3.195656422
Zm00001d028385_T001	0.971563786	0.279292991	1.240513392	2.420236879	1.962360229	2.278120681
Zm00001d031677_T001	5.62152881	4.992835172	5.755582981	5.38613399	5.313857053	5.346390937
Zm00001d034305_T001	2.318453367	3.454283433	1.671272536	2.741249946	2.771581588	2.848662997
Zm00001d021050_T001	5.913211051	5.210167947	5.826084411	6.305640169	6.305617554	6.14757901
Zm00001d021050_T002	4.777816146	5.014932836	5.191363587	5.090418355	5.245377119	5.228274442
Zm00001d021050_T003	1.259867824	0.794355974	1.276705089	1.142185987	1.053381773	0.73416636
Zm00001d042499_T001	2.365187758	1.62682832	2.599805752	3.87027633	3.886812423	3.839944375
Zm00001d005085_T020	3.462416743	1.454430185	2.7134497	2.571736992	1.52456823	3.299122132
Zm00001d005085_T028	4.455324656	5.703406287	4.6757399	3.399819545	3.611312865	3.706019358
Zm00001d005085_T022	2.071305835	2.240392187	2.511400229	3.110137199	3.588649402	2.936923388
Zm00001d005085_T023	1.985649793	0.143992839	1.680007424	2.910885556	3.231725618	2.795574132
Zm00001d043534_T001	3.78239504	2.995887151	3.585765978	3.447493902	3.511242079	3.483346043
Zm00001d025514_T001	3.072364467	2.951006385	3.329093307	3.12407349	3.436919908	3.415898036
Zm00001d014499_T005	0.676848703	0.188295836	0.651127485	0.598978744	0.228977494	0.091882592
Zm00001d014499_T007	3.051762047	2.473962985	2.557708818	2.437873025	2.142104606	1.776427452
Zm00001d014499_T002	1.287419693	0.802152676	1.800711496	1.22424777	1.748649716	1.640356703
Zm00001d014499_T006	0.96261639	0.56449036	0.738010304	0.850957003	0.795180942	0.843138072

Zm00001d011829_T004	1.547625528	0.523287943	1.378010477	1.600518587	1.065480632	1.542587912
Zm00001d030954_T001	3.011420318	2.393529327	2.986087772	3.056635027	3.091391124	2.949287833
Zm00001d020157_T026	0.934033321	0.327658625	0.917175848	1.37552493	1.496918888	1.093865719
Zm00001d020157_T028	1.323402929	0	1.791101402	1.782943186	0.951453515	1.630363066
Zm00001d020157_T004	0.402709081	0.383953624	0.595727065	1.154687542	1.268363724	0.918923519
Zm00001d020157_T014	2.822745849	0	3.029652358	0	3.356356677	2.965642824
Zm00001d020157_T023	0.808952543	0.317107219	0	1.292643362	0.727077892	1.203630298
Zm00001d020157_T040	0	0.695356037	0.186932794	0.350997295	0.318426757	0.361124897
Zm00001d020157_T007	0.060059839	0.176317666	0	0.331568793	0.897171484	0.944803735
Zm00001d020157_T017	0.454733908	0.595128377	0.71345212	0.575905747	1.133337306	0.965430423
Zm00001d017997_T003	0.232000035	0.136272774	0.446501864	0.531835066	0.26214086	0.871792404
Zm00001d017997_T006	1.129044911	0.381322139	0.871536156	1.005805251	2.085921559	1.037458836
Zm00001d017997_T001	0.659278854	0.274407191	0.47799018	0.769083651	0.987253187	0.557142432
Zm00001d017997_T011	0.956499061	0	0.580246807	0.517268637	0.576257035	1.20917759
Zm00001d017997_T007	1.090950284	0.821956697	2.324473359	2.365732285	2.28848171	2.297310878
Zm00001d017997_T017	1.133926455	1.100798056	0.881713165	0.855518553	1.058540936	0.360947418
Zm00001d017997_T010	2.612089416	2.140676911	1.660006735	1.417787719	1.588707681	0
Zm00001d041697_T001	3.631220834	3.174200259	3.854819524	4.222929416	4.198607145	4.153218169
Zm00001d038108_T004	4.225594302	5.419255212	4.814710065	3.993043894	3.7024583	3.853110203
Zm00001d038108_T002	1.805702296	1.459936736	1.941513139	1.522383734	1.755547785	1.655842262
Zm00001d038108_T001	4.366360266	3.766995266	4.367916097	4.468050647	4.660954166	4.659260012
Zm00001d038108_T003	1.414895387	1.416865137	1.391095699	1.646249769	1.475991731	1.18552216
Zm00001d014025_T005	2.879052485	0	2.66606325	4.103795464	4.094382781	3.630532214
Zm00001d014025_T008	0.586409279	0.948896084	0.849237892	2.622930117	1.900020114	2.373667141
Zm00001d014025_T006	2.156113098	2.055223078	2.174364869	2.856793716	2.574526138	2.712720787
Zm00001d014025_T007	4.926359383	4.845488746	5.084757204	5.668865956	5.661046405	5.706183236
Zm00001d014025_T003	2.318993267	1.776116204	1.752768712	2.440719701	2.710310309	2.504066088
Zm00001d014025_T010	4.963578993	3.225236517	4.714003399	5.226829517	5.258286937	5.20456555
Zm00001d005161_T002	0.640297002	0.420298062	0.918758692	0.766358545	1.030470983	1.332549837
Zm00001d044663_T003	0.422667897	0.906946763	0.695866458	0.766867351	1.613124718	0.956965115
Zm00001d044663_T002	3.311961223	2.532363344	3.457079289	3.863898122	3.564692283	3.704617368
Zm00001d014993_T001	5.197057108	5.111219777	5.226476046	6.231283381	6.347358307	6.51003154

Zm00001d014993_T004	5.065951762	5.627864014	5.401826762	2.598458825	0	0
Zm00001d014993_T003	6.064380782	0	6.121052152	6.202381634	6.052695285	5.761458924
Zm00001d021071_T006	1.286874644	0.754182867	1.651083846	2.470818219	2.397769016	2.396867781
Zm00001d021071_T002	4.234441079	3.513594586	4.263387823	4.530891516	4.454914625	4.317377446
Zm00001d013777_T001	6.795595405	6.193950295	6.957893919	6.669385155	6.685054348	6.660251111
Zm00001d046986_T001	2.572282396	2.879523458	2.59241709	4.60447228	4.56613845	4.867643328
Zm00001d039856_T001	6.184411425	5.510121083	6.165593928	6.678632348	6.650872456	6.616252261
Zm00001d039856_T003	6.429322893	6.282264962	6.426543067	6.847953938	6.954004652	6.90166187
Zm00001d039856_T007	4.184651554	3.327307242	3.927000795	4.136790443	4.387594079	4.166974079
Zm00001d039856_T006	2.019942403	1.19641442	1.729829428	1.56153779	1.747336265	2.163437545
Zm00001d012813_T001	4.257489299	3.550241207	4.267005664	3.368981735	3.567665667	3.34567129
Zm00001d006310_T001	3.033075656	2.092045701	2.941182576	3.359121366	3.273936403	3.113196401
Zm00001d006310_T004	1.963108225	1.19106735	1.281342762	2.062154186	2.325547313	2.26650352
Zm00001d006310_T006	1.085875343	0	0.822650211	1.831823747	1.154655789	1.196100879
Zm00001d006310_T003	1.694948817	0.909262359	1.15110221	0.987288118	1.57479955	1.19339202
Zm00001d042777_T013	0.646665899	0.377511378	0.566655414	1.630428305	1.660753413	1.349503992
Zm00001d042777_T004	3.653846519	2.444428011	3.326825513	3.31525856	2.995271762	3.200988738
Zm00001d042777_T001	0	3.042577629	0	1.459672397	1.18994661	0
Zm00001d042777_T002	1.333826144	0.817855707	1.45299282	1.008739292	1.156627015	1.436861691
Zm00001d042777_T008	4.214983249	3.351073786	4.124909646	3.448594941	3.724126463	3.772315894
Zm00001d042777_T014	0.513183477	0	0	0	0.446851186	0.864116795
Zm00001d042777_T003	2.753825929	2.339088344	3.471298293	2.736092427	2.889168033	2.839974901
Zm00001d025156_T001	0.800068668	0.556935527	0.787658129	1.898211062	1.2851986	1.851480413
Zm00001d011873_T002	2.918396349	2.728402942	2.918015781	3.293967069	2.290991108	2.766042146
Zm00001d011873_T001	3.409957719	2.854422207	3.666147805	3.117249533	3.710164591	3.68604036
Zm00001d045074_T001	3.821206816	2.886456306	3.378837441	4.279871361	4.206593529	4.31372002
Zm00001d045074_T002	1.614095891	1.457363673	2.310637937	2.868576544	2.709858999	2.80920636
Zm00001d038258_T001	3.280652158	3.701679681	3.460376668	3.526417421	3.375671854	3.350917548
Zm00001d042287_T001	4.821170073	3.925273997	4.924506929	4.79432899	4.920110188	4.783130675
Zm00001d000310_T001	3.754604386	4.737042271	3.843182906	4.542442369	4.296759277	4.377664624
Zm00001d028098_T003	2.626284929	2.044297587	2.663769053	2.486238372	2.922570465	2.86809823
Zm00001d028098_T001	1.209493293	0.983564609	0.646940489	1.285089675	1.793986997	0.587006793

Zm00001d033754_T001	0	0	0	1.48882038	1.974816722	1.415974406
Zm00001d015818_T002	4.043927048	3.348977091	4.098018856	3.999438953	4.063913603	3.946668829
Zm00001d019542_T021	0.899478062	0.637857822	0.923684695	0	0	0
Zm00001d019542_T019	5.727798229	4.923196778	5.838927999	5.753662	5.754507168	5.795732121
Zm00001d019542_T007	0.256532458	0	0	1.145217023	1.166391525	1.112578708
Zm00001d019542_T020	0.846326421	0.273363108	1.018335777	1.353932426	1.066154649	1.471933462
Zm00001d019542_T003	3.310685046	2.55198351	3.280439404	4.295587343	4.421183233	4.251414163
Zm00001d049363_T001	2.634450153	2.039878507	2.329761399	2.516582529	2.337495599	2.434510005
Zm00001d015651_T001	3.376198128	2.421082693	3.169761166	3.292787491	3.512047961	3.382062107
Zm00001d035088_T002	0.947348972	0.365391314	0.759989245	1.528018638	1.819071365	1.303174616
Zm00001d035088_T003	3.524024297	2.824211438	3.627516609	3.694410879	3.775577466	3.781654203
Zm00001d035088_T001	1.028527427	0.749886049	0.585550039	1.538925975	1.290952194	1.653461347
Zm00001d024723_T002	4.376290314	3.29009805	4.280507925	5.804345363	5.765421024	5.761881299
Zm00001d018190_T001	2.121906943	1.939346202	2.212557822	2.951153205	2.938539676	2.655265035
Zm00001d029940_T001	1.779505157	2.322907641	1.689667728	1.730889893	1.685144485	1.791888235
Zm00001d028630_T001	1.410662391	1.044499738	1.059151735	1.99498659	2.445590054	2.463592117
Zm00001d028630_T005	3.911546442	3.130946021	4.230740388	5.480207691	5.371603258	5.462279571
Zm00001d002546_T001	7.310908906	8.138677777	7.42040547	6.999171058	6.94386215	6.9967543
Zm00001d004443_T001	1.623549921	1.657066014	1.61805396	4.481720915	4.270373003	4.23896092
Zm00001d023808_T002	4.620949795	3.720505907	4.871518611	4.690729795	4.661029326	4.655876485
Zm00001d023808_T001	1.602419347	2.906481967	1.616867209	1.681588243	2.24695253	1.758845525
Zm00001d024646_T001	3.681588918	3.105215094	3.750942809	4.24425833	4.108689375	4.088234986
Zm00001d023317_T002	1.105210735	0.649459111	1.207799167	1.234970902	1.170983231	0.950449004
Zm00001d037122_T013	3.898005045	2.856048081	4.022031559	3.826970633	3.774802343	3.952604466
Zm00001d037122_T005	2.003371603	0	1.164958079	2.296721987	2.633654166	2.268639195
Zm00001d037122_T011	0.549394158	1.16205596	0.515876924	0.612449697	0.40151142	0.311626338
Zm00001d037122_T007	1.873610065	0	2.817531986	2.74005175	2.873973992	2.478247559
Zm00001d011732_T002	2.039748339	1.42442176	1.655569361	1.901997148	2.131036598	2.062586644
Zm00001d011732_T001	7.851774591	7.615847307	7.850987903	7.656233206	7.72557789	7.678808928
Zm00001d013082_T001	3.698653111	4.726260564	3.960963964	3.338998954	3.676817229	3.458192205
Zm00001d005179_T001	5.866121723	5.419177094	5.809067981	5.284131718	5.254893352	5.159658448
Zm00001d044672_T003	3.127190169	2.764835931	3.282565238	3.014850866	2.986028229	3.030999707

Zm00001d044672_T010	3.146401066	4.294922195	3.18254818	2.769241949	2.965268977	3.417518513
Zm00001d036637_T001	1.228019485	0.589494095	1.143773472	0.709700885	0.803002967	0.630833184
Zm00001d020329_T001	4.220456959	4.619660443	4.257772812	3.537628557	3.341269629	3.213038177
Zm00001d020329_T003	2.284027527	1.403476066	2.130213626	2.376238977	2.248520263	2.388004882
Zm00001d020329_T002	3.0461065	2.67297086	3.369575641	2.725417686	3.101500488	2.794139882
Zm00001d020345_T009	0.567767384	0.35477147	0.992177457	1.105458841	0.775984355	0.631940547
Zm00001d020345_T008	4.668311876	3.051381847	4.73595151	4.173377484	4.218283422	3.802816595
Zm00001d020345_T005	2.233049311	1.335754207	2.01287184	2.600901032	2.727242174	2.693306742
Zm00001d020345_T010	2.727625135	2.882752788	3.073173617	2.282255045	2.802849985	2.541262309
Zm00001d020345_T001	3.707005663	1.888117824	3.518256644	4.531379027	4.397449705	4.491589925
Zm00001d023557_T002	3.156885361	2.953553004	3.415972378	3.127889773	2.618890071	3.236211552
Zm00001d023557_T001	3.168806158	2.506668455	3.241570988	3.163426435	3.298669312	3.216060418
Zm00001d023557_T003	2.848564656	0	1.810527833	2.063255454	2.282497334	1.472035396
Zm00001d005813_T001	0.909052633	1.245905109	0	1.398457638	1.006842321	1.846668214
Zm00001d005813_T002	1.266848894	0.46190359	1.602736688	2.159736383	2.30885565	2.353360558
Zm00001d052215_T001	6.287113553	5.667173011	6.324366118	6.783526692	6.688071453	6.768581289
Zm00001d043905_T006	2.259743716	2.018182994	2.690652422	2.629653872	2.250243381	2.637673303
Zm00001d043905_T001	7.760885012	7.343469242	7.742290288	7.915142454	8.023148765	7.948632184
Zm00001d043905_T002	1.686600028	3.761380705	1.987644299	1.699854975	0	0.82595166
Zm00001d043905_T007	7.456579618	7.163150606	7.503835006	7.456146348	7.231879216	7.276253851
Zm00001d020503_T001	2.502381271	1.761709933	2.975893171	7.102036192	7.200505393	7.186946003
Zm00001d009753_T003	3.52165119	1.977965293	3.447207301	3.446378523	3.429371455	3.550837145
Zm00001d009753_T011	0.686520249	0.272756597	0.951758611	1.278471315	1.122929102	0.964188636
Zm00001d034718_T001	4.020955234	3.408563373	4.282693848	4.060582846	4.133323084	3.83763429
Zm00001d052242_T001	3.048409013	3.960283074	3.287894078	2.838079434	2.741430959	2.870988421
Zm00001d025696_T001	2.091125688	1.374991596	2.140286878	2.336689285	2.580385029	2.308592121
Zm00001d023785_T001	2.097613493	2.142743766	2.07530945	1.513468006	1.923468307	2.136740661
Zm00001d039089_T001	7.476662876	6.800256496	7.515880117	7.352308372	7.464541821	7.433401933
Zm00001d003040_T002	2.957989981	2.165553431	2.717468496	2.72223277	2.643335802	2.92583217
Zm00001d032070_T001	9.920985061	9.505300656	9.79751091	9.411480704	9.396680056	9.404913578
Zm00001d046029_T001	2.348197286	1.560862151	2.308059384	1.826118894	2.125987273	2.118546115
Zm00001d002815_T001	2.078502243	2.322665412	2.402617954	1.522783443	1.476526339	1.860202427

Zm00001d008390_T006	1.149637227	0	0	2.076368912	2.048583911	1.589972447
Zm00001d008390_T025	2.261868357	2.017097021	2.703150546	2.770593757	2.693316556	2.77399506
Zm00001d008390_T009	2.349430107	2.005842251	2.836180463	0.344050141	1.382512324	0.98026445
Zm00001d008390_T004	2.431525885	0.900282175	1.399132804	2.982596271	2.388576684	3.010981909
Zm00001d008390_T012	0.730365193	0.464214479	0.661091026	1.070827566	1.03164574	0.599265418
Zm00001d002954_T002	1.69645193	1.066297957	1.806585554	1.683852728	1.799045434	1.424344895
Zm00001d037757_T001	7.811912153	8.702138247	7.845086172	7.163941164	7.227311605	7.347727462
Zm00001d019299_T008	0.554720469	0.270018153	0.476985082	0.544036236	0.769730277	0.541609001
Zm00001d019299_T004	1.48456559	0.791284812	0	1.633785505	1.627679205	1.598693443
Zm00001d019299_T001	4.517679276	4.032052341	4.556738952	4.477346532	4.477098191	4.505426615
Zm00001d032287_T001	0.951374433	1.249646182	0.894695941	4.543869068	4.428110626	4.744618056
Zm00001d017535_T001	3.580295777	4.280795709	3.629640584	3.639323863	3.584155328	3.261382175
Zm00001d037695_T012	0.972143406	0	0	1.45347333	1.579541742	1.450987914
Zm00001d037695_T004	0.716781112	0	1.013275725	1.559988044	1.050775409	0.586864642
Zm00001d037695_T009	0	0.488009	0.998037322	1.161275656	0.959658889	1.256708164
Zm00001d037695_T006	0	0.215166652	1.468094777	1.398733433	1.370679317	0
Zm00001d037695_T003	2.029809761	1.554886937	1.604434799	2.171079657	2.382328325	3.008198938
Zm00001d043164_T001	3.686635322	2.899213728	3.636575554	3.795863138	3.656540417	3.795472416
Zm00001d004152_T002	0.416288495	0.880374426	0.33831373	1.495277642	0.20483685	0.893375414
Zm00001d004152_T003	4.511609089	3.664337312	4.447595594	4.40120352	4.315273851	4.309573558
Zm00001d045987_T002	2.033352165	0.940204345	1.911286612	0.984898453	1.229329506	1.139440025
Zm00001d045987_T001	1.220672322	1.226209479	1.379355908	0.746885431	0.846017454	1.038905999
Zm00001d052974_T001	5.261805563	3.052857191	5.249579971	5.361778008	5.439914273	5.37174999
Zm00001d052974_T003	0	2.483564807	0.9249831	1.943195578	2.387883328	1.578304029
Zm00001d052974_T019	0.675346245	0.092647217	1.173886648	0.879268971	0.90668668	0.475177254
Zm00001d033994_T002	3.872635829	2.72309346	3.710597734	3.450097284	3.634046056	3.66208698
Zm00001d026268_T001	2.77857299	1.932163623	2.433691523	2.535769059	2.371844307	2.181583793
Zm00001d027286_T001	1.877519682	2.119053329	1.973144321	2.30085675	2.484933908	2.306309784
Zm00001d029785_T002	3.575083442	2.712294225	3.592560489	4.039853334	4.059627315	4.114761213
Zm00001d001771_T001	4.265469077	3.845672296	4.555929996	3.432961678	3.421010903	3.588122627
Zm00001d017860_T002	2.418450122	0.852084357	2.999067176	3.662361498	3.681487047	3.377940536
Zm00001d017860_T001	1.149401156	1.350729191	0	2.971176568	2.825023993	2.110725041

Zm00001d017860_T008	0	0.34095415	0.662070568	0.690796102	0.093635892	1.071224475
Zm00001d017860_T006	0	0	1.411295529	0.678247723	0	1.69106108
Zm00001d026143_T001	3.748534547	4.021588636	3.973234436	3.442236767	3.438445631	3.793051654
Zm00001d048333_T001	3.882175051	3.097993835	3.844136344	4.346969367	4.412009782	4.41543662
Zm00001d015059_T001	3.14611411	2.485959753	3.338106316	3.027002553	3.162028399	3.003461738
Zm00001d003347_T003	3.800257881	3.8504146	3.684065445	4.240336313	4.045869722	4.156095862
Zm00001d003347_T001	4.187891713	4.487560566	4.277299007	4.62142211	4.542128697	4.457179848
Zm00001d013927_T001	3.820561826	2.949328926	3.783058051	3.526729395	3.527291453	3.58284343
Zm00001d006489_T001	6.063391371	5.937055424	6.104188944	4.888732048	5.081544495	5.201093808
Zm00001d005462_T001	0.356470634	1.602595128	1.371757341	0	1.120929168	0
Zm00001d005462_T006	2.768275807	1.698212699	2.620266636	2.831565569	2.347389279	2.79927758
Zm00001d005462_T007	1.445610711	0	1.003822402	2.332146211	1.838939669	2.2820317
Zm00001d005462_T004	0.742914241	0.328860586	0.815117956	1.232024603	1.636442728	1.182497171
Zm00001d005462_T002	0	0	0	1.060862259	0.411834048	1.44749086
Zm00001d051128_T001	3.857297593	4.305625342	3.43707856	4.837583078	4.528809081	5.03610612
Zm00001d023312_T001	2.342659132	2.307463791	2.690275389	2.903259865	2.712794289	2.492305711
Zm00001d053709_T001	3.914886989	3.287203649	3.866725232	3.936568876	3.830319019	4.02312199
Zm00001d028727_T001	4.324392132	3.539003798	4.455157408	4.58784159	4.524861239	4.465146146
Zm00001d036455_T001	3.033423706	2.814445012	3.354667674	2.080423675	2.098696791	2.055299097
Zm00001d025228_T003	2.078709221	2.198946379	2.484676173	2.331151705	2.225077765	2.265335772
Zm00001d047472_T002	5.487616451	4.635321924	5.47288043	5.17213644	5.048234093	5.009812363
Zm00001d047472_T003	2.871095303	1.622223819	3.198371724	2.623441059	2.609475803	2.544745513
Zm00001d047472_T007	2.75024525	5.898999368	3.619420993	0	0	1.907002544
Zm00001d001997_T001	1.777935574	1.698410973	1.687209431	2.47060402	2.44528281	2.101932739
Zm00001d038703_T001	3.708311521	3.081682193	3.712172484	5.733498386	5.625408614	5.517169314
Zm00001d045804_T006	2.485863692	1.934921041	2.728989504	2.308661721	2.063679299	1.935360925
Zm00001d045804_T012	0.304007471	0	0.456621136	0	0	0.748861354
Zm00001d045804_T009	3.387200532	2.411538782	4.010713609	2.691493742	3.307017663	0.600934801
Zm00001d045804_T013	0	0	0	3.046576446	2.148517663	3.715887332
Zm00001d045804_T004	2.456493137	2.345395808	0.938422808	2.408079491	2.484442883	2.18294014
Zm00001d045804_T014	2.170807981	1.14761735	2.158037727	1.672923127	1.649490842	1.158304708
Zm00001d039977_T001	6.493713614	7.1235334	6.55907831	5.605550721	5.573032658	5.631059714

Zm00001d048891_T001	0.996585431	1.113276429	1.387187157	0.779328649	1.052040216	0.969910442
Zm00001d048891_T004	0.970368503	0.326050615	0.620666167	0.25842244	0.26762808	0.242117106
Zm00001d048891_T008	0.91444895	0	0.590687283	0.607212407	0.390144875	0.216515707
Zm00001d003852_T001	3.771453233	3.077909664	3.894849284	2.157782659	2.304454676	2.316923661
Zm00001d037973_T001	2.240707849	1.668309323	2.134933895	0.460863111	0.698991858	0.726799835
Zm00001d022009_T001	4.79544935	4.477814921	4.944577093	5.116435293	4.975738531	5.113570991
Zm00001d045381_T001	2.639741301	1.887503045	2.197578585	2.496629798	2.355748142	2.340460009
Zm00001d017097_T001	1.007680625	1.300738753	1.419601452	1.090634639	1.200252604	1.007984103
Zm00001d033056_T001	6.854275342	6.067160457	6.907028547	6.752287963	6.649603863	6.681165028
Zm00001d033056_T004	1.44080181	1.02001568	1.652222598	1.917206024	1.943296492	1.97180471
Zm00001d012063_T001	7.987944559	9.165968772	7.916729428	7.588682424	7.622012112	7.65694083
Zm00001d029577_T003	2.281862908	1.655876142	2.251287052	1.496989426	1.435258939	1.216398367
Zm00001d043705_T006	2.079505093	2.805741499	2.431105155	2.177953182	1.982079449	1.73148913
Zm00001d041900_T002	1.981873107	0	1.43702741	2.314465676	0	2.350324679
Zm00001d041900_T014	2.850189539	1.289068365	2.947556384	2.279067106	2.467491825	2.575585352
Zm00001d041900_T006	2.088862764	1.982673113	2.221161277	1.035671764	1.13372462	0.369818215
Zm00001d041900_T001	0.660475052	0.584233275	0.92676005	0.412910482	0.79046512	0.699451244
Zm00001d012504_T002	5.229876856	4.513926331	5.169827256	4.959427196	4.744266172	4.814701863
Zm00001d012504_T001	0.614679694	1.081932674	0.984746826	1.29072518	1.607326999	0.968899541
Zm00001d023418_T001	0.638719835	0.483964843	0.802256094	0.555448074	0.412298108	0.255442722
Zm00001d039444_T001	4.116182079	3.749050535	4.155181886	5.278692721	5.249056778	5.273853399
Zm00001d052482_T001	7.786117861	6.932459242	7.644977399	7.845538318	7.804825149	7.885163033
Zm00001d051736_T001	3.662385085	3.740510877	3.983127049	3.68984661	3.635487416	3.768670153
Zm00001d006541_T005	2.048899478	1.975148107	2.034016697	2.128077905	1.872317768	1.907614839
Zm00001d006541_T001	3.417925407	3.333219624	3.662601788	3.297581317	3.184366155	3.303362854
Zm00001d007010_T001	8.634448008	8.187377368	8.596620387	8.660366862	8.586979541	8.747561227
Zm00001d027928_T001	6.152041942	7.012538371	6.32232635	9.460315484	9.491175097	9.412594803
Zm00001d038269_T001	2.535443357	1.988657423	2.398038373	2.373318017	2.354308843	2.010252783
Zm00001d037607_T001	3.979111578	3.590283435	3.896517154	2.923966064	2.665387313	2.767961312
Zm00001d048256_T002	6.321231105	5.645930534	6.436586278	6.095893182	6.16234204	6.002861519
Zm00001d048256_T001	1.616610829	1.171491238	1.329621348	1.279607981	1.528565818	1.215902205
Zm00001d010967_T001	4.475826992	3.542266223	4.527826651	5.143376438	5.145501591	5.0628762

Zm00001d047839_T001	2.979560601	0.803251012	3.039637284	1.825924396	1.596864079	2.179354352
Zm00001d047839_T003	0	0	0	0.769948575	1.932604348	1.01120292
Zm00001d047178_T009	1.666800213	1.467056667	1.793549677	2.21346487	2.483940601	1.763425598
Zm00001d047178_T011	2.60759758	3.590436628	2.979414631	2.637905107	2.39689764	2.696528713
Zm00001d047178_T010	0.839844328	0.410209747	0.45873266	1.012856826	0.539748427	0.728842614
Zm00001d047178_T006	0	0	1.00294298	0.47307201	1.074857504	0.160165092
Zm00001d003491_T011	2.157150453	2.002782798	2.158326685	1.397103071	1.521691011	1.413547508
Zm00001d003491_T009	0.599018749	0.222636422	0.643139512	1.289484518	0.929900805	1.042759888
Zm00001d003491_T001	1.462101019	1.186388358	1.681056097	1.357385346	1.507650046	1.265997302
Zm00001d003491_T007	2.128301981	1.48925519	1.906695915	2.624358521	2.67625048	2.360872151
Zm00001d003491_T010	0.683355107	0.173435773	0.674490481	1.138755502	1.254272333	1.322269685
Zm00001d034045_T006	0.873554947	0.440993645	1.016626107	2.280585203	2.236057831	2.11945014
Zm00001d034045_T004	0.521823654	0.478663307	0.768379989	1.273224039	1.268520629	1.147562649
Zm00001d002856_T001	5.017634676	4.984772797	5.148735171	3.501097571	3.70310502	3.662664103
Zm00001d018720_T002	2.131989446	1.718025753	2.071098135	3.286134922	2.939560033	3.240544532
Zm00001d037237_T002	3.432833834	3.581518889	3.844718266	4.264874396	4.234025836	4.376654485
Zm00001d037237_T001	0.730493886	0.630507053	0.782135937	1.412335508	1.681357955	1.255685628
Zm00001d016995_T001	0.504019293	0.349922318	0.628467529	1.386538381	1.658546949	1.418704854
Zm00001d012101_T007	2.187959946	3.761315808	3.108194732	0	0.632860064	0
Zm00001d012101_T003	0	0	1.246650087	1.411562373	1.706708682	2.088656898
Zm00001d012101_T001	4.787895144	3.37372017	4.647167527	5.346211068	5.43963793	5.329860941
Zm00001d012101_T008	3.398921643	0	3.683413164	4.644666468	4.755789279	4.518420071
Zm00001d021638_T001	2.36960942	1.868027684	2.261102607	4.322955217	4.171959449	4.304146525
Zm00001d013652_T003	2.539780184	1.375404821	2.465965586	2.994396344	2.800851249	2.96138218
Zm00001d013652_T007	1.921012753	2.035060445	2.065788045	2.289703761	2.315617527	2.229427033
Zm00001d013652_T010	0.438727192	0.242078071	0.727075278	0.576624683	1.031308378	0.958883497
Zm00001d005423_T001	3.282497779	3.355021058	3.453381139	3.450393738	3.628048567	3.154733711
Zm00001d035879_T001	3.350590878	3.779270858	3.154558097	3.267583587	3.207056502	3.359816595
Zm00001d052298_T002	2.628826544	2.059564329	2.788140682	2.074624286	2.260732674	2.607946442
Zm00001d004169_T002	3.345796453	2.790293701	3.009700098	2.568439067	2.780184934	2.587114118
Zm00001d004169_T001	4.817697948	3.906207943	4.864522396	5.341159126	5.290781015	5.365843265
Zm00001d011635_T001	1.664960626	2.332251641	2.930743771	3.772625852	3.772783023	3.805808555

Zm00001d026142_T001	2.506824823	1.734403547	2.121175913	1.997986035	1.970387647	1.391778166
Zm00001d035156_T009	8.94868988	8.571607923	9.071382977	8.624571061	8.720953267	8.539455848
Zm00001d035156_T004	9.251062254	8.694131736	9.256874402	9.577154767	9.60304794	9.594562114
Zm00001d035156_T005	2.80227202	2.017415273	2.8500887	2.038017852	1.70012673	2.316419481
Zm00001d008758_T001	3.54537054	2.839044516	3.607421696	4.168280675	4.023387105	4.25989275
Zm00001d021249_T003	3.337377707	2.300295666	2.806192672	2.612213295	2.429342529	2.875425832
Zm00001d021249_T004	0	2.99706763	3.054913232	0	2.351951656	0
Zm00001d015686_T001	3.494529025	5.459620993	3.648049832	3.749368536	3.92900459	4.00365899
Zm00001d017449_T001	4.967554735	4.517221701	4.919574346	4.853379676	4.998933229	4.863600329
Zm00001d051986_T002	2.868113247	2.912664234	2.98893876	2.863883357	2.904043756	2.791802196
Zm00001d042846_T001	2.296903729	3.22924505	2.631302683	2.602259462	2.616126876	2.273668655
Zm00001d028576_T001	1.72477642	1.395900745	1.897230743	2.810583767	2.366736811	2.689374313
Zm00001d002827_T002	2.867838953	1.052922209	0	2.669435018	0	2.963783715
Zm00001d002827_T009	1.620143916	0.440187872	1.609960574	2.65491781	2.401692716	2.497993968
Zm00001d002827_T003	1.372154775	2.255833043	3.266735727	1.95302567	3.241612781	0
Zm00001d002827_T007	0.30233192	0.1273916	0.369986793	0.66258561	0.622004481	0.580240053
Zm00001d002827_T006	0.207113211	0.28557622	0.143051154	0.26217695	0.742959929	0.357202901
Zm00001d003590_T001	1.080837733	0.811930482	1.022015486	0.34336916	1.220281039	1.401129641
Zm00001d003590_T002	3.272266007	2.341535795	3.236267893	3.672178761	3.217861176	2.927521797
Zm00001d003590_T003	3.477160118	2.702096312	3.310738407	3.021085242	3.571812458	3.858369376
Zm00001d043762_T001	2.890663616	2.146676074	2.895095316	3.770038677	3.764956173	3.748371276
Zm00001d014885_T001	3.544566001	2.994318314	3.565932101	2.895619243	3.123731411	3.156434803
Zm00001d022246_T002	3.048677194	2.106989449	2.960607714	2.81104823	2.818298404	2.785250473
Zm00001d022246_T003	2.35273367	2.188727852	2.296205116	1.86739163	2.2403757	1.77016261
Zm00001d047852_T001	2.883778175	2.543365713	3.10296612	3.087355569	3.14844396	3.014933326
Zm00001d015557_T001	1.817847523	1.308457572	1.55489332	1.901103608	1.411086142	1.764717695
Zm00001d026089_T001	3.415398894	2.758306589	3.374747525	3.053728782	3.219577452	3.209929454
Zm00001d046716_T002	1.750647663	1.390970279	1.369134214	1.788521597	1.504774441	1.809788961
Zm00001d046716_T003	3.809229722	3.005618442	3.873144542	3.737743538	3.5995368	4.232203473
Zm00001d046716_T004	3.626188308	1.595782434	3.50474165	3.550772023	3.72565697	0
Zm00001d027508_T002	2.066300024	1.669082567	2.494155467	2.239775928	2.269629557	2.327478417
Zm00001d038761_T002	4.9031294	4.539965502	4.92666708	5.809879283	5.946302643	5.960418411

Zm00001d038206_T002	1.604721813	1.003193475	1.611710162	2.020021015	1.737996464	1.729387011
Zm00001d032545_T001	2.392596592	1.714329494	2.54611436	2.393151472	2.291252566	2.320634861
Zm00001d051794_T001	3.044208743	4.747068801	3.975985222	3.506507626	3.291302818	3.456531249
Zm00001d051794_T002	2.347587142	2.76067551	2.256749521	2.998578245	2.498563375	2.771891704
Zm00001d051794_T004	2.685666605	3.143893442	2.502579093	3.149782882	3.204678966	3.256772161
Zm00001d013816_T001	1.556082587	1.138262051	1.933892111	1.565116035	1.541310142	1.170456457
Zm00001d033655_T004	1.228453623	0.478570124	1.128925514	0.743887173	0.906133271	0.524991398
Zm00001d033655_T002	1.094172549	0.950861043	1.454618111	1.551688762	1.972046329	1.97663895
Zm00001d033655_T003	3.120862003	2.336166539	3.210963272	3.745458937	3.43646117	3.56468448
Zm00001d033655_T005	1.366283602	0.969347608	1.469890143	2.296526126	2.267579842	2.417929996
Zm00001d018041_T001	4.366177833	3.710506046	4.270797423	4.22326298	4.399493784	4.345216808
Zm00001d047633_T002	2.340559136	1.275941516	2.10526673	2.234912672	2.212366071	2.221379397
Zm00001d047633_T001	3.568576358	2.962792752	3.682279672	3.156967853	2.784210179	3.24377996
Zm00001d042211_T001	2.996989744	2.476743288	3.185268892	4.021652769	4.168718083	4.337067515
Zm00001d052362_T004	1.999201247	1.046457533	2.308059384	2.16457713	2.644638957	2.474390094
Zm00001d052362_T001	1.089772698	0.83351029	0.328302247	1.52763739	1.183671981	0.662568293
Zm00001d052362_T003	2.209567529	1.171785199	1.845306579	1.964372015	1.927430394	2.191930542
Zm00001d047880_T001	2.340266579	1.71154116	2.514648227	2.729745914	2.744182843	2.707915229
Zm00001d047880_T002	0.332927865	0.114187093	0.584942303	0.975084258	1.312608835	1.233092887
Zm00001d038297_T001	1.990082447	1.363233887	1.903210303	2.809958079	2.597878428	2.806084173
Zm00001d033745_T001	4.221932128	3.327910074	4.148103136	4.836531889	4.849203407	4.790210278
Zm00001d009673_T001	4.223618783	4.151681147	4.382865039	4.225162851	4.166713035	4.080987774
Zm00001d033941_T001	2.607994955	1.938087772	2.542990233	2.077861653	2.409704289	2.269091212
Zm00001d028227_T004	1.012906157	0.286056684	0.20994489	0.971369546	1.338547071	0.965719281
Zm00001d028227_T007	1.076236864	1.649220877	1.854726188	0	0	0.710214194
Zm00001d028227_T002	3.015647248	0.883431572	3.021389112	3.168109912	3.173083448	2.436930965
Zm00001d028227_T009	1.595881232	1.291785651	1.534160236	1.309516735	0.786040922	2.350684785
Zm00001d005622_T001	3.101973571	2.953094043	2.833873749	3.85637463	3.887139493	3.997312191
Zm00001d023413_T001	0.147707862	0.120663805	0.26503836	1.479988967	1.859676608	1.544197511
Zm00001d037111_T001	9.374935929	8.90954021	9.150094973	8.4928307	8.483611206	8.638710119
Zm00001d037547_T001	9.330993265	8.832769117	9.393771555	9.467945177	9.524816193	9.510282186
Zm00001d021895_T001	0.561103207	0.366415663	0.505381833	0.854096213	0.904966489	0.702242626

Zm00001d030507_T002	2.313772325	1.756248337	2.453188046	1.423273734	0.916569127	1.191617603
Zm00001d030507_T003	3.012599065	3.020939504	3.857090329	2.647611078	3.215807176	3.064913367
Zm00001d030507_T001	4.459447554	3.778664552	4.269880556	4.360380993	4.239655501	4.278996584
Zm00001d048564_T003	0.917583751	2.12007917	0	1.297655705	1.144496734	0.589356024
Zm00001d048564_T005	0	0	1.044832632	1.463186653	0	1.243803109
Zm00001d048564_T010	4.089336873	3.404205851	4.014420284	3.514316458	3.852143199	2.741029204
Zm00001d048564_T002	0.796826972	0.29302316	0.539984603	0.688803415	0.67886607	0.705486085
Zm00001d048564_T006	2.587995702	0.941499993	1.840075643	1.636387506	2.165926727	1.511672967
Zm00001d048564_T007	2.291766206	1.346113287	2.47249297	3.159938325	3.228570756	3.751686621
Zm00001d039565_T001	2.70220361	2.084075493	2.569589763	2.123182789	1.565743875	1.561398483
Zm00001d048886_T001	5.488587887	6.500381625	5.488254538	5.562309413	5.814688509	5.565405494
Zm00001d052269_T001	4.563561467	3.773224361	4.675892636	3.242283599	3.405145549	3.422273105
Zm00001d052018_T001	2.987905103	2.474292221	2.913230849	2.980216733	2.977540959	3.185977518
Zm00001d003641_T002	2.649980512	2.557445627	2.578130819	2.725102653	2.342653444	2.498865606
Zm00001d010928_T001	2.991845246	2.363528832	2.919250829	3.083185621	3.371991049	3.179886325
Zm00001d001963_T001	1.009792168	0.974425787	1.988412753	4.698940423	5.017277449	4.9424339
Zm00001d012033_T002	3.955005668	3.260536231	4.147610756	4.429750922	4.496009375	4.306798702
Zm00001d022295_T001	2.698537881	2.168199147	2.214415181	1.536085236	1.429787337	1.825164463
Zm00001d052988_T011	0	0	1.746139031	1.008689102	1.889537012	1.097208269
Zm00001d052988_T010	2.006836936	1.370462277	0	2.41432391	1.519036093	2.359094371
Zm00001d003522_T001	1.744368226	1.491527331	2.122206542	2.563904672	3.12669258	2.83046364
Zm00001d006365_T001	3.492761516	2.888973672	3.465442332	3.928549879	3.917698787	4.140200317
Zm00001d034802_T001	3.378892223	3.462975898	3.781669519	3.36364755	3.565338467	3.604059578
Zm00001d037968_T002	4.144133843	4.682279448	4.417506227	3.957651659	3.497218908	3.903737846
Zm00001d020172_T001	1.594920163	0.973989578	1.396397909	1.592701004	1.320672981	1.562574099
Zm00001d044489_T001	2.981166388	3.356920036	3.038655309	2.081995032	2.316058541	2.004023111
Zm00001d049539_T001	2.212307233	1.836565668	2.591337371	1.905325481	2.07626218	1.71189352
Zm00001d007048_T001	5.664589303	4.874251451	5.710883724	5.642585453	5.701877341	5.729371539
Zm00001d037271_T001	3.051088756	2.189993087	3.128882304	3.15751736	3.177939951	3.267811427
Zm00001d043809_T002	0	0	0	2.065434101	1.397770658	1.12520672
Zm00001d043809_T013	2.707673205	0.609124236	2.846616268	2.125058563	1.681591841	2.291007911
Zm00001d043809_T008	2.029924225	1.913663419	2.125753581	1.997298551	2.362181742	2.420137149

Zm00001d039987_T002	0.691603841	0.243347363	0.306564398	0.716161243	0.887554904	0.622979064
Zm00001d050339_T002	1.51866052	1.729885101	1.739011615	2.20449978	1.485932197	2.237575955
Zm00001d050339_T001	3.225115719	2.39006396	3.043496046	4.044366314	4.412494516	3.982996221
Zm00001d050339_T004	4.294055616	4.650100721	4.485145023	4.497366339	3.52403734	4.267269182
Zm00001d044641_T004	1.658196856	0.843908291	1.185602714	1.486312267	1.683236515	1.314417529
Zm00001d044641_T009	1.856790928	2.86871027	2.232625149	0.571506928	0.982146276	0
Zm00001d054033_T001	6.279620033	6.403820797	6.213249692	6.109726118	6.180348896	6.081010386
Zm00001d014972_T003	1.675854312	1.979803668	2.419388412	2.420649743	2.289890225	1.99580251
Zm00001d014972_T001	6.014164409	6.093526394	5.920960678	5.506886439	5.708204759	5.572563904
Zm00001d034713_T001	1.296170161	0.77877713	1.423153233	1.108106893	0.91338999	1.117431078
Zm00001d017882_T002	7.31259161	6.598761707	7.255902489	6.420020766	6.465236363	6.420016166
Zm00001d017882_T001	1.368764439	1.124095167	1.464926988	1.051505053	1.107253322	0.766308502
Zm00001d017882_T005	6.946720323	7.902479268	7.004215555	5.671308717	5.833111135	5.663803146
Zm00001d017882_T004	2.334567418	1.224119941	2.656668202	1.428721283	1.613864472	1.185376263
Zm00001d017882_T003	6.271387744	5.314942017	6.379185666	4.512894721	3.68326841	4.4145538
Zm00001d044931_T001	3.315130139	2.775137164	3.251912954	3.417382677	3.471701743	3.530131686
Zm00001d018123_T001	2.427281932	2.135916014	2.678825291	3.006717395	2.634731491	2.741869483
Zm00001d030310_T001	4.362610995	3.182769197	4.383751702	4.001916429	4.134538528	3.851313894
Zm00001d027455_T001	3.258264282	2.509913686	3.28805552	4.254731519	4.236301956	4.182299952
Zm00001d030038_T001	1.643236506	1.995061146	1.823190921	2.718216061	2.57366197	2.272435627
Zm00001d002925_T005	5.503099359	4.744723045	5.548061691	5.8775972	5.816656507	5.816852207
Zm00001d002925_T007	0.602349503	0	0.561112008	1.192402504	0.433902728	0.936261399
Zm00001d002925_T006	0.099981878	0.484874375	0.551206897	0.861398023	1.062519642	0.832175475
Zm00001d002925_T004	0.997527989	0.523353189	0.713049096	0.758326205	0.878329846	0.521639759
Zm00001d051608_T002	0	1.223810512	2.020234421	1.277855048	1.061977988	2.661000015
Zm00001d051608_T019	3.246984138	1.761243567	2.846386201	2.918225735	2.119356509	0
Zm00001d051608_T003	0.918989903	0.542321453	0.889258582	1.373220002	1.27510541	1.14008233
Zm00001d051608_T009	3.623097329	1.699281546	3.553649628	3.136953555	3.41813232	3.40714483
Zm00001d051608_T017	2.622027213	0	0	2.294957988	2.523677618	1.231411517
Zm00001d051608_T014	1.649004225	0.961830736	1.578773065	1.349544188	1.731555166	1.637809609
Zm00001d051608_T010	0	2.184189191	0.955759159	0.746865658	0.835496456	2.136581872
Zm00001d051608_T011	0.579265124	0	0.545862633	0.677003013	0.552580697	0.471591202

Zm00001d051608_T001	0.69450404	0.16427011	0.514890819	0.80968032	1.125817709	1.354994832
Zm00001d051608_T020	1.411733193	1.904756908	1.769958304	1.518469675	1.306808762	0.66334553
Zm00001d051608_T004	0.549304447	0.314154725	0.828376488	0.709237692	1.027309073	0.812568869
Zm00001d051608_T018	1.135227517	0.77511377	1.092852852	1.341537788	0.942243488	1.537594765
Zm00001d012328_T002	0.574427077	0.230452665	0.472481533	0	0.979398351	1.350143602
Zm00001d028493_T001	1.09365482	0.788572963	1.049527615	1.663079968	1.762429613	1.52295665
Zm00001d028493_T002	2.558583572	1.857246128	2.492436212	2.95717468	2.806628858	2.64797825
Zm00001d038593_T001	4.30775783	5.454056432	3.179030868	4.496878506	4.291045201	3.730341714
Zm00001d010507_T001	4.151755659	3.864263516	4.106273771	3.646477204	3.811374539	4.051822591
Zm00001d015839_T001	3.302076558	3.079778136	3.530480189	3.540585536	3.232756217	3.557094876
Zm00001d015839_T003	3.19877905	0	1.959402573	2.918598616	3.040349609	0
Zm00001d015839_T004	0	1.742208045	2.8660516	0	0	2.016493824
Zm00001d010803_T001	4.849966043	4.805940336	4.580401371	4.387901452	4.21232132	3.989173257
Zm00001d049744_T001	0	0	0	1.128391073	1.418992452	1.207857877
Zm00001d018209_T001	5.677635227	5.978281447	5.662464842	5.470818153	5.592941552	5.520056028
Zm00001d052016_T001	3.69473068	3.348866222	4.25933268	4.585092878	4.375851701	3.925864729
Zm00001d039911_T002	2.0926736	0.917901438	1.5684325	1.378713032	0.774788324	1.023975633
Zm00001d039911_T001	0.4762448	0.876120452	1.625546843	0.833648723	1.417150941	1.44064928
Zm00001d005146_T001	12.62452936	14.63468209	12.47063926	11.23607223	11.29406798	11.18102342
Zm00001d011854_T055	2.496615482	0	0	2.221729557	3.406024071	0
Zm00001d011854_T031	1.525784753	0	0.912084172	3.532219945	3.552806545	3.690716555
Zm00001d011854_T006	5.095319289	4.612371609	5.019630623	4.489949921	4.817072166	4.68571375
Zm00001d011854_T039	2.130540169	0	1.456470795	2.104209831	2.161285332	0
Zm00001d011854_T002	0.914478036	1.25910734	1.553881942	0.98370177	0	1.640208142
Zm00001d011854_T022	2.929860102	2.488572078	3.83680488	3.585036317	2.965007929	3.731537788
Zm00001d011854_T050	1.050126914	0	0.168304426	1.24693095	1.339640815	1.251269477
Zm00001d010520_T001	4.641028161	3.913901191	4.763815483	5.594483698	5.56230581	5.610187777
Zm00001d005874_T001	2.464906083	1.974953982	2.642536848	1.132095754	1.88102515	1.560902248
Zm00001d022210_T001	3.573583329	3.390564377	3.628100842	4.313961144	4.087747873	4.014923421
Zm00001d046958_T001	1.566415283	0.834521918	1.739181458	2.40047727	2.440279846	2.733730477
Zm00001d002937_T007	0.850573022	0.531811117	1.230849191	1.464115128	0	0
Zm00001d002937_T001	1.194089574	0.803036042	1.319140425	1.36209335	1.498476574	1.349858359

Zm00001d002937_T020	1.507806816	1.087033024	1.533996839	2.058883417	1.998122915	1.554932111
Zm00001d002937_T036	4.775354856	4.118780478	4.714080794	4.32900552	4.425367455	4.429059063
Zm00001d002937_T025	0.819986114	0.232534285	1.342965423	0.138178809	0.804918421	0.725341552
Zm00001d002937_T012	0.393616088	0.236142349	0.444709467	0.416218223	0.878212118	0.146657829
Zm00001d002937_T021	1.532341898	0	1.389665374	1.92388394	1.284268925	2.225160151
Zm00001d002937_T034	1.736107368	1.222786017	1.629827066	1.764458264	1.77047726	1.396348036
Zm00001d002937_T006	0.483786375	0.643752774	0.640682003	0.283089687	0.189390657	0.192691604
Zm00001d002937_T016	0.653394849	0.408098789	0.424580314	1.367069634	1.154631812	1.341426772
Zm00001d002937_T002	0.871538522	0.67824051	0.986710912	0.366474974	0.523504749	1.113243751
Zm00001d041593_T001	6.521032656	5.804342033	6.519326956	6.847460016	6.80900621	6.814518239
Zm00001d040399_T001	7.044648274	6.443238804	7.159937901	6.642399357	6.743672354	6.600072735
Zm00001d032499_T001	5.024126163	5.756104543	5.050094386	4.925212556	5.014901021	4.836955313
Zm00001d035445_T003	3.828276652	2.776579473	3.98034891	4.429113578	4.739719593	4.461826536
Zm00001d035445_T001	2.635384559	3.59408796	2.605311556	2.708215273	2.260558361	2.704392166
Zm00001d035445_T002	5.939131657	4.976131264	5.975160927	6.074959547	6.083849759	5.946216118
Zm00001d036340_T001	1.394780267	0.88063146	1.04085106	1.238334418	1.040028308	0.971012636
Zm00001d010527_T001	3.867493342	3.452844472	3.76088454	3.516956501	3.60495921	3.449194613
Zm00001d014559_T001	4.895127509	6.06675709	4.803992154	5.223253131	5.314382578	5.419571352
Zm00001d051308_T002	2.076914424	1.299404688	2.039413919	1.904432459	3.110674101	3.09952834
Zm00001d051308_T020	0.346032134	0.154633756	0	0.962840679	1.484660965	1.174878078
Zm00001d051308_T014	0.567635005	0.224813292	1.087368469	1.240732574	0.68003804	0.700695385
Zm00001d051308_T019	3.131895802	2.301709378	2.972475039	2.990985347	2.894736873	3.221090884
Zm00001d051308_T021	0.721520531	0.204754233	0	1.016964781	1.178554032	1.624971163
Zm00001d051308_T008	0.245191393	0	0.423335057	0.688733603	0.770555912	0.748037809
Zm00001d051308_T018	0	0	0.975197276	0.519533853	0.278227457	1.041430142
Zm00001d051308_T010	0.313352671	0	0	2.625827818	2.090907615	1.474273528
Zm00001d037099_T002	1.020923152	0.890858332	1.47607471	1.103980304	0	1.274794801
Zm00001d037099_T052	0.169730064	0	0.077140434	0.626386802	0.880084424	1.338245832
Zm00001d037099_T024	0.087625772	0	0	0.381325462	0.487134379	0.361751519
Zm00001d037099_T015	0.471213478	0.343780743	0.745874946	1.23848484	1.65345722	0
Zm00001d037099_T012	0	0	0.935812741	3.132440463	3.358051161	2.990572632
Zm00001d037099_T034	0.254249351	0.182952849	0.100214735	0.820231256	0.66735899	0.640521907

Zm00001d037099_T010	2.402607313	1.232498675	1.904594692	2.023949383	1.141674092	2.211429362
Zm00001d037099_T035	4.236930641	3.666617882	4.402342697	4.150061877	4.531913085	4.191519066
Zm00001d035032_T001	6.164851269	4.276002283	6.156544665	6.052191129	6.112767825	6.080821343
Zm00001d011782_T002	3.420316524	2.567793177	3.168258849	2.543561459	2.556786703	2.75831789
Zm00001d009171_T001	1.545668929	1.132779497	1.780197955	2.806092218	2.994830952	2.555591391
Zm00001d047951_T002	4.80051406	4.067241164	4.977781894	5.720510449	5.803705289	5.830845355
Zm00001d047951_T003	1.27887686	0	1.580046085	3.314643022	2.317168592	3.085428566
Zm00001d047951_T004	3.080255153	3.134990555	3.242499616	3.129491574	3.12036007	3.195889137
Zm00001d047951_T008	5.425906452	5.744857432	5.714054987	6.216096106	6.305856954	6.035166287
Zm00001d034505_T004	0.569846861	0.319170491	0.672248813	0.671851318	0.820268024	0.850862617
Zm00001d034505_T005	6.590998341	0	6.428125922	6.324162955	6.52610228	6.53168993
Zm00001d034505_T007	1.443365298	0.871909081	1.327058994	1.895942772	1.689525053	1.138738467
Zm00001d034505_T003	5.941722119	6.569178765	6.23106708	6.111076417	5.774898308	5.931897389
Zm00001d034505_T002	0.815902457	1.916221714	1.327350504	1.255682607	0.884425999	0
Zm00001d042293_T001	2.573832325	2.051376278	2.511845995	1.718865728	1.9924117	1.564526943
Zm00001d042293_T002	0.97225592	0.279629374	0.598474785	0.544705953	0.439600799	0.527609869
Zm00001d048049_T071	2.938658981	1.16234347	1.071412591	2.354806443	1.926945213	2.415576696
Zm00001d048049_T090	4.357084988	3.876084982	4.282427053	4.398787669	4.140991936	4.081463029
Zm00001d048049_T108	0	1.037035652	0.406754337	0.576045111	1.058055297	0.942883038
Zm00001d048049_T080	0.338725616	0	0.326693804	0.567970795	0.422516129	0.627487309
Zm00001d048049_T007	1.468969027	1.749834574	2.274969489	2.810316413	3.757983941	3.586274636
Zm00001d048049_T045	0.245423861	0.184899774	0.03891934	0.796370161	0.676356784	1.007953973
Zm00001d048049_T022	0.345153351	0.080095483	0.049021501	0.588463997	0.676255672	0.231218569
Zm00001d048049_T018	1.374582146	0	0	1.951281917	1.244554653	0
Zm00001d048049_T062	0.576060595	0	1.526281193	1.324333082	1.615538243	1.223348405
Zm00001d048049_T082	0.379545554	0.141785901	0.505756814	0.345427034	0.604659671	0.605356837
Zm00001d048049_T105	0.821011349	0	0.699172253	0	0	1.013989573
Zm00001d053022_T001	4.45829308	3.590604774	4.543816186	4.395600761	4.395282136	4.377038143
Zm00001d053022_T005	1.520593224	0.711874583	1.355123983	2.134878711	1.964302511	2.123142057
Zm00001d032540_T001	0.881934732	0.829493205	0.793543019	0.65188979	0	0
Zm00001d032540_T008	0.753819299	0	0.623374333	1.059308895	1.10123657	1.237872048
Zm00001d032540_T009	3.0979507	2.204351094	2.882230624	3.279170542	3.194296221	3.150383716

Zm00001d032540_T013	2.872380223	2.493034468	2.94494182	3.244630456	3.389334558	3.304915757
Zm00001d032540_T003	0.210292848	0.185099018	0.279429693	1.243435721	1.301896052	1.403243177
Zm00001d017955_T001	5.332615713	5.600429205	5.329173336	3.336848499	3.734699867	3.298278239
Zm00001d051876_T005	3.006129595	1.379764005	3.075101127	3.583339518	3.323596328	3.754799228
Zm00001d051876_T001	0.49624451	0.483253936	0.692045941	1.846765682	1.862070458	1.648163987
Zm00001d051876_T004	2.360704471	2.347314718	1.699050511	2.316731682	2.262177251	2.379160135
Zm00001d029055_T002	0.913833424	0.583419916	1.235275496	1.154372577	1.387949206	1.093337062
Zm00001d029055_T005	2.855264182	2.60455317	3.247966238	2.583518602	2.828012048	2.40871648
Zm00001d029055_T011	0.409849267	0.115058553	0.359861845	0.228950412	0.061358706	0.452429913
Zm00001d029055_T012	2.619159666	0	1.305747608	2.897782351	2.448699065	2.912989328
Zm00001d029055_T010	0.455089662	0	0	1.813713069	1.531088462	1.795655168
Zm00001d029055_T014	0	0	0.275165616	0.227516831	0.834439396	0
Zm00001d016771_T002	4.054372014	2.829110776	3.489059901	3.390984306	3.334842688	3.300590438
Zm00001d046311_T001	1.003747578	1.695992923	0.840208612	2.164556214	2.254247235	2.684521193
Zm00001d040702_T001	6.887479345	6.185142519	6.926528337	6.312229602	6.346266198	6.351166124
Zm00001d048341_T001	1.424376071	0.891646267	1.242031717	0.840260185	0.19200474	0.334716999
Zm00001d050023_T001	4.430735275	3.713377331	4.466065854	4.506272635	4.461990067	4.382118288
Zm00001d004581_T001	1.243390019	0.840338346	0.824574802	1.421818974	1.309851383	1.688961374
Zm00001d017584_T002	5.693503907	4.976400253	5.651622627	6.120206892	6.038659083	6.088360767
Zm00001d035604_T001	7.93279965	7.603196336	7.941438153	6.902094882	6.893354626	6.919168091
Zm00001d012590_T001	4.680124313	4.183391946	4.758318743	4.716955128	4.791407872	4.772976376
Zm00001d039698_T002	5.396536523	4.743840383	5.394651806	6.511257926	6.581987469	6.586873752
Zm00001d050955_T018	0.453508097	0.828502416	1.448847047	1.238098359	0.264213327	0.257581547
Zm00001d050955_T022	1.217893273	0.403321175	0.715695728	1.197111144	1.049351262	0.958882755
Zm00001d050955_T021	0.861251904	0.541160937	0.830892144	1.059206431	0.958841933	1.051434054
Zm00001d052271_T005	1.264756797	0.371333589	1.257498275	1.688291383	1.544086204	1.217163079
Zm00001d052271_T004	0.453516526	0.132304399	0.54230164	0.557716904	0.606890365	0.318092356
Zm00001d052271_T001	3.365220799	2.597353821	3.203920758	3.334125875	3.244633652	3.486235926
Zm00001d007825_T004	0.731093722	0.359253522	0.566036741	0.706953961	1.291457985	0.774816994
Zm00001d007825_T006	2.87582468	2.294951814	2.94499484	2.429885064	2.688478268	1.904244769
Zm00001d007825_T007	2.232254596	1.243234014	1.841593179	2.207692047	1.73198302	2.366042392
Zm00001d013481_T001	4.217215669	3.447397625	4.102888793	3.964306116	3.842267966	3.816201349

Zm00001d045555_T001	2.240457523	3.597550958	3.160376494	2.567913862	2.424245179	1.643917128
Zm00001d045555_T003	7.02789419	7.377139101	6.962550989	6.557448706	6.561461723	6.566830798
Zm00001d020006_T001	1.392577359	1.075338205	1.58268702	1.876559772	1.711808081	1.900917416
Zm00001d002677_T001	5.184559442	5.627683669	5.065174706	5.171839629	5.274133602	5.485269217
Zm00001d037498_T001	2.186345884	1.243756201	1.682678911	1.988798826	1.773960046	1.334486471
Zm00001d037498_T002	1.2160525	0.445602766	0.999818209	0.911985267	0.976372435	1.358108144
Zm00001d002727_T001	0.975771038	1.064242048	0.514237419	1.900328166	1.51016594	2.590876473
Zm00001d002727_T002	3.578640606	2.800450589	3.201644525	2.880519209	3.291499684	2.715561974
Zm00001d012260_T001	5.145296069	4.425910345	5.158900228	4.951020004	4.882024563	4.927536351
Zm00001d029875_T001	4.432459053	3.756458436	4.414450022	4.76057274	4.808782998	4.788693488
Zm00001d018630_T001	3.818964443	4.082078427	3.563643829	4.014990082	4.021170545	3.843293174
Zm00001d052683_T001	4.535074085	3.96365186	4.809879386	2.80698204	2.914451629	2.727533869
Zm00001d032443_T001	8.479545579	8.711373625	8.617792998	9.303699519	9.331846306	9.411433121
Zm00001d036812_T001	1.055662129	0.968306817	1.192242149	1.436800941	1.4798788	1.629505837
Zm00001d036228_T001	2.641614925	3.188365949	2.601608336	3.213059958	2.875386118	3.187215231
Zm00001d033805_T001	5.643847736	4.757381422	5.671015027	5.727348163	5.684686382	5.66170993
Zm00001d041545_T001	0.86631931	0.680209117	1.073791448	1.424970983	1.286476663	1.217905678
Zm00001d030181_T001	3.803387625	3.382854528	3.430608706	2.834485916	3.12279926	3.128468612
Zm00001d043953_T001	2.611143101	1.960853068	2.528548316	2.745843545	2.615520588	2.596335286
Zm00001d028535_T001	4.173146707	3.349916799	4.071322827	4.607260116	4.668034288	4.56857502
Zm00001d036222_T003	2.819967113	2.102245586	2.585842517	4.081594514	3.916496039	4.032476195
Zm00001d053377_T001	2.690372395	2.765562539	3.043844916	3.009964289	2.663511083	2.933113698
Zm00001d039521_T004	1.856187755	1.836936434	0.982908539	0	0.626219503	0.82122529
Zm00001d039521_T005	1.386191806	0.892307085	1.39845326	1.497984774	1.615847064	1.465724811
Zm00001d039521_T003	2.677800247	1.791927399	2.712096088	2.947925314	2.639440332	2.643165839
Zm00001d053635_T001	8.272919764	8.157251896	8.33614979	7.730369052	7.7605665	7.709215604
Zm00001d052878_T001	2.652550511	2.332389432	2.777327969	2.370117957	2.05699755	2.073456258
Zm00001d027329_T010	3.321973395	0	2.899287793	2.272387252	1.662363207	1.858841977
Zm00001d027329_T003	2.511053287	2.342425603	2.687952464	2.578458862	2.569486474	2.601927282
Zm00001d027329_T005	0.329624218	0.148136254	0.097880434	0.504414969	0.768972747	0.614980221
Zm00001d005748_T001	3.901558749	3.342095439	3.798073021	2.24840064	2.50651994	2.255459642
Zm00001d020915_T002	3.681226716	3.022795143	3.423545095	5.778609363	5.790325009	5.776267651

Zm00001d016561_T001	7.901262487	7.138295211	7.584406265	7.434707707	7.882474837	7.81891393
Zm00001d016382_T008	0.40191985	0.22101337	1.16974289	1.060994339	0.786088611	1.801306437
Zm00001d016382_T013	1.175545678	1.18051581	1.705035254	1.024572873	0.837581615	0.78067965
Zm00001d016382_T012	2.808068261	1.34187875	2.403579954	2.583249967	2.770661197	2.690652199
Zm00001d016382_T005	2.70532152	2.365809258	2.879748498	3.432545775	3.637974757	3.250189707
Zm00001d042787_T002	0.717649008	0.338935508	1.040924685	1.305228122	1.194526478	1.123615877
Zm00001d042787_T001	4.001371441	3.23711227	3.852648004	3.934092689	3.687822159	3.845714341
Zm00001d013071_T001	2.463463689	1.949496834	2.779368785	2.869901997	2.795949351	2.576811374
Zm00001d013615_T001	2.977266183	2.942535899	3.103276393	2.378748261	2.618976967	2.525629174
Zm00001d030023_T001	0.775016818	0.644078694	0.822245566	1.558918047	1.323313571	1.523317053
Zm00001d010308_T001	4.967199232	4.423518338	5.17131553	6.327405767	6.279705622	6.359546155
Zm00001d016443_T003	1.029358175	1.225883226	1.209675446	0.719184317	1.160434261	1.50992939
Zm00001d016443_T001	1.392065135	1.068701074	1.075517571	0.781604793	1.190724836	0.67948055
Zm00001d016443_T002	2.556070567	1.738096801	2.30052528	2.208982892	1.996394532	2.308136584
Zm00001d004959_T001	1.860906797	1.339099179	1.453012844	1.347079956	0.766039601	0.807403561
Zm00001d004959_T002	2.020580783	1.653434289	2.031997487	1.746514429	2.003394992	2.008811348
Zm00001d025522_T001	5.337391409	4.583159448	5.495207275	4.463830699	4.441788679	4.46814751
Zm00001d025522_T002	1.420827303	0.776735687	0.999427858	1.14496131	0.836078438	0.500427821
Zm00001d039674_T001	5.632204311	4.907997199	5.722750737	5.566626009	5.501412457	5.459341021
Zm00001d034537_T003	1.830432202	0.613596714	1.27358392	1.789000522	1.295085865	1.540584296
Zm00001d034537_T005	0	0.47158496	0.980114529	0	0.555569796	0
Zm00001d034537_T001	0.158141811	0.607062761	0	0.511742282	0.165010194	0.781534295
Zm00001d034537_T002	1.085464768	0.702330407	1.326151888	1.075180728	1.347523931	1.151771162
Zm00001d012226_T001	2.08569726	1.709710148	2.295530261	1.74221322	1.582168663	1.452374032
Zm00001d034117_T028	0.404341844	0.289136846	0.072130503	0.513206727	0.295015313	0.30893863
Zm00001d034117_T006	0.383208266	0.234465759	0	0.478183865	0	0
Zm00001d034117_T014	0	0.288182534	0.328356252	0.86670387	0.366152648	0
Zm00001d034117_T022	0.496768088	0	1.1985501	0	0	0.945149204
Zm00001d034117_T026	1.380409738	1.102314128	1.249576406	0.521553331	0.733178169	0
Zm00001d034117_T009	0	0	0.124019709	0.605971203	1.159285585	0.58575192
Zm00001d048315_T004	2.738889299	0	2.724213032	2.672099879	3.522369044	2.627645823
Zm00001d048315_T001	3.117035208	2.954574898	3.184775075	2.999237695	2.885694031	2.902784812

Zm00001d048315_T005	2.456392202	0.585615413	2.234497948	2.244298295	2.531963537	2.447426588
Zm00001d048315_T003	2.649347357	2.730557141	2.532635888	2.971353175	2.384750808	2.804039305
Zm00001d052798_T001	4.66814744	5.180045672	4.954959108	5.430537522	5.327129218	5.250545678
Zm00001d015474_T001	3.046043095	2.457434859	3.245935219	3.109766897	3.13745434	3.168908345
Zm00001d049786_T001	4.228400441	3.915836175	4.425493478	4.286738719	4.403507152	4.234165363
Zm00001d047982_T001	0.627719821	0.500637893	0.971203981	1.632519502	1.528131692	1.733602072
Zm00001d018963_T001	0.750061908	0.492845842	0.862330773	1.012469988	1.376015267	1.540968088
Zm00001d013045_T001	3.444467768	4.246968714	3.71358123	3.565901523	3.462348682	3.564298288
Zm00001d005338_T001	2.72894707	2.410115021	2.72037435	0	0	2.737944563
Zm00001d005338_T005	4.775469853	3.860659631	4.819885236	5.228536087	5.355943031	5.315464248
Zm00001d005338_T003	1.568384829	1.644938382	1.69962492	2.091811184	2.293549118	1.887217203
Zm00001d031720_T001	1.391588472	0.855795997	1.385235535	1.333308657	1.340029527	1.264966923
Zm00001d025983_T002	0.56777225	0	0.475409712	0.785116109	0.774884448	0.858309693
Zm00001d028485_T001	1.412878515	1.917670434	1.994673125	2.122437496	2.617006905	2.428457326
Zm00001d028485_T004	0.640632958	0.25782168	0.543410754	0.911143925	0.824657891	0.843552177
Zm00001d028485_T002	3.808098955	3.347852288	3.758706973	3.899172633	3.83502231	3.817376853
Zm00001d052725_T001	3.403692968	2.486787214	3.342945944	4.004515864	4.144223432	4.119640704
Zm00001d049381_T001	7.153947197	8.019785826	7.180641674	8.680286225	8.746458228	8.748696578
Zm00001d007606_T001	4.113741833	3.639736092	4.121331681	2.113058344	1.991679474	2.19807197
Zm00001d020054_T001	2.731169119	3.419245199	2.625591494	2.130022147	1.930694955	2.247448459
Zm00001d017383_T001	3.809158914	3.166488902	3.82535886	3.768464366	3.985600705	3.873893893
Zm00001d037836_T019	0.729323922	0.350902276	0.636856129	1.153773564	0.757071905	1.527823024
Zm00001d037836_T009	2.491379302	0	2.644353545	3.21275515	3.201692979	3.023817592
Zm00001d037836_T011	0.114072459	1.45919972	0.280633304	0.414034839	0.240368067	0.509228632
Zm00001d026124_T003	1.960166564	1.596905096	0	1.96878308	2.317353856	1.739242389
Zm00001d026124_T002	4.057496628	3.709668136	4.266583875	4.418730756	4.209403221	4.45147562
Zm00001d046805_T001	2.006618308	1.579244846	1.708277305	4.119240956	4.402782947	4.202077108
Zm00001d012118_T002	4.044568369	2.826564554	3.973060632	4.3551022	4.2654564	4.34891748
Zm00001d012118_T001	0.248896679	1.056002172	0.746169995	0.918400738	0.724418025	1.161075031
Zm00001d009787_T001	3.359623494	3.109481253	3.473273371	2.7764563	2.542177306	2.77618086
Zm00001d047203_T001	5.284465828	4.857354182	5.262513627	4.561115552	4.562340738	4.620362951
Zm00001d050874_T001	6.367592887	5.590042323	6.531931638	6.016002092	5.870858703	5.969127391

Zm00001d002422_T002	0.763990236	0.432724282	0.315039832	0	0.73844014	0
Zm00001d002422_T004	2.507828884	1.826105874	2.719577526	2.610466916	2.861727134	2.603397038
Zm00001d041204_T001	2.827222316	2.279114366	3.098430507	3.451015486	3.556557799	3.47703043
Zm00001d043543_T005	3.569010032	2.288663608	3.60471541	4.772316263	4.68971737	4.654932012
Zm00001d043543_T002	3.823738459	3.089652378	3.825598614	5.480180768	5.457936409	5.34414998
Zm00001d043543_T003	0.196776985	0.072601138	0.120484657	0.996672919	1.094456343	1.248728518
Zm00001d043543_T007	0.081315082	0.100010146	0.077567056	0.520712896	0.766702856	0.526039757
Zm00001d002845_T001	3.576345448	2.672762045	2.771380864	4.744570591	4.735780529	4.507607363
Zm00001d041918_T001	4.203111553	3.440983283	4.257960507	4.779492708	4.665560818	4.684205125
Zm00001d016144_T006	0.840818501	0	0.873087141	1.22255791	1.287393686	1.214943551
Zm00001d016144_T003	2.160313884	1.837122589	2.269596645	2.639459086	1.964953792	2.544390423
Zm00001d014564_T001	1.590627886	0.967824497	1.429617035	0.673418027	0.514591928	1.200363731
Zm00001d048814_T001	1.431141535	1.067028058	1.284864696	1.948614303	2.166418521	2.142183046
Zm00001d050708_T005	2.237183722	2.971807468	2.750749695	2.173589598	2.486332607	0
Zm00001d050708_T004	1.226785944	0.71148962	1.763539903	1.31171003	0.967364889	1.556459336
Zm00001d050708_T002	2.687914404	2.207759193	2.615167194	2.647297008	2.824564823	3.085037245
Zm00001d050708_T001	0.829312152	0.576220265	0.897602119	0.983026055	1.16029226	0.810823933
Zm00001d030623_T002	1.921208178	1.036572961	2.108685026	2.499690291	2.494548481	2.732679045
Zm00001d050166_T001	4.456923478	3.93263222	4.709691898	4.291353732	4.248398742	4.484396929
Zm00001d049798_T001	3.631547968	3.409533773	3.642384236	3.91885265	3.854247249	3.768765839
Zm00001d049798_T005	1.836467912	3.148800726	1.56426548	2.208047418	0.330211882	1.578124779
Zm00001d041325_T001	1.063645824	0.671588676	1.384465973	0.980216915	1.309065565	1.007630398
Zm00001d052698_T001	4.705411381	3.972820561	4.71661569	4.669879938	4.666008866	4.659517259
Zm00001d018514_T010	1.85867014	0	1.53379157	1.163337064	1.650260447	0.743190072
Zm00001d018514_T011	1.522313924	0	1.247864337	1.128759265	0.997918855	0.225501991
Zm00001d018514_T008	0.432073214	0.858156894	1.384008349	1.547514978	1.656242361	1.64873785
Zm00001d018514_T005	2.063985716	2.410622234	1.72059149	2.400988155	2.211479825	2.39110725
Zm00001d018514_T015	4.382563646	3.834305085	4.503900772	3.971521574	4.231790043	3.712069447
Zm00001d018514_T014	2.931029631	2.834222752	3.325395482	3.326739242	3.328697759	3.457895905
Zm00001d035310_T001	7.786762511	7.632821184	7.819013656	7.376717005	7.528818769	7.360493009
Zm00001d008201_T001	2.155733692	2.140921283	2.443186246	2.193758814	2.351140376	2.2725267
Zm00001d009904_T001	1.874484987	1.701699861	2.096533092	2.03902852	1.716321504	1.753830421

Zm00001d021272_T001	4.08559402	3.59358683	3.420682482	3.93861222	3.740110485	3.801058057
Zm00001d048909_T001	5.232460492	5.726148281	5.244175733	3.680007762	3.986407203	3.764352844
Zm00001d029815_T001	2.077974417	2.493441879	1.632117423	2.00716392	2.048932599	2.297837623
Zm00001d053732_T001	2.923276421	2.111741798	3.15714641	2.950020979	2.894231643	2.794428552
Zm00001d032828_T001	0.556668762	0.354898949	0.349539659	0.761163554	0.807815686	0.423426499
Zm00001d044528_T001	5.642629493	5.390877376	5.785162965	5.846987895	5.874309052	5.958413932
Zm00001d008526_T001	1.507910812	1.001124143	1.41945853	0.516313744	0.660961465	0.595743294
Zm00001d037920_T002	2.602140665	1.729431825	2.24605596	2.208578125	2.043948476	1.894023796
Zm00001d026431_T001	4.01622619	3.643887005	3.991504069	4.201662558	4.017541236	4.018469227
Zm00001d011239_T001	2.483760583	1.675859279	2.522506019	2.5384885	2.640754642	2.561005909
Zm00001d052348_T001	0.633769698	0.381331	0.471839843	2.363407441	2.60387199	2.332709079
Zm00001d023936_T001	5.561034666	5.150015314	5.436694321	5.111931464	4.814232011	4.994964829
Zm00001d040475_T001	3.687960188	2.844222934	3.538051886	3.249393913	3.336558474	3.332374679
Zm00001d025745_T001	4.530436802	3.964316098	4.44927776	3.897837133	4.074553303	3.808474637
Zm00001d043612_T001	1.582895562	0.720882563	2.021561454	2.134448992	2.05539559	1.991537628
Zm00001d012618_T001	6.220581166	7.346963536	6.068550631	6.333834711	6.361695837	6.442175695
Zm00001d041300_T001	2.968883878	5.764891967	3.551707954	3.540670832	3.813961433	3.756475302
Zm00001d035233_T001	2.964948803	3.377133608	2.994501161	1.29298489	1.719802451	0.942711918
Zm00001d021024_T001	3.984802777	3.209169946	3.907108234	3.097633212	3.031480421	3.127317635
Zm00001d016683_T001	3.324982507	3.398157296	3.312282234	3.792765103	3.898417049	3.890280622
Zm00001d010838_T001	3.304355082	2.623616171	3.10409071	2.674422459	2.623286531	2.619888822
Zm00001d028784_T001	4.181624578	3.637508584	4.326946356	4.966511312	5.0854046	4.850632426
Zm00001d011266_T001	0.917494389	0.545311101	0.782199695	1.049147	1.166469298	1.275309862
Zm00001d011266_T003	4.741835676	4.220189626	4.815343124	4.968294835	4.822455245	4.830537212
Zm00001d039091_T001	8.185972831	7.647063189	8.109636294	7.898824076	7.97455151	7.838133838
Zm00001d039091_T003	0.27212952	0.160810498	0.303048915	1.001201265	1.168430236	1.109603941
Zm00001d013377_T001	2.04544367	2.629039251	2.176165727	2.89857851	2.874013745	3.086377017
Zm00001d009391_T001	1.102062792	0.799743832	1.198396713	0.71754373	0.627491978	0.82051802
Zm00001d050153_T003	4.209130946	4.470356078	4.689060257	4.256397041	4.162644294	3.899018685
Zm00001d050153_T002	3.733417905	2.714795011	3.715809485	4.034747382	4.183074053	4.197491934
Zm00001d050153_T001	0.888908815	0.403045165	0.950683403	1.37972575	1.21451341	1.330962757
Zm00001d037688_T001	2.844546948	2.25303865	2.995007401	3.727681002	3.751549201	3.874843777

Zm00001d033669_T009	3.340203331	1.256796311	3.285252615	3.72238099	3.868582964	3.870794455
Zm00001d033669_T011	0.43744189	0	0.271416114	0.377173736	0.5225831	0
Zm00001d033669_T012	1.150253559	1.699163367	1.683964984	2.483226844	2.371927922	2.199856998
Zm00001d006623_T001	6.228355588	6.357284149	6.33172363	3.890778581	4.390816996	4.125050046
Zm00001d033999_T001	2.71719209	2.055669416	2.41790408	2.202560965	2.226674985	2.32031657
Zm00001d020708_T004	1.061369076	0.618973444	1.327856339	1.845707618	1.937378293	1.81554305
Zm00001d020708_T008	2.333741435	1.712624392	2.292507906	2.038025932	2.769777874	2.84506807
Zm00001d020708_T009	0	0	2.152077931	2.613884504	0	0.642935341
Zm00001d020708_T002	1.01937954	0.987940019	1.234856892	1.971617859	2.713578371	2.180287604
Zm00001d020708_T010	2.537581844	1.317234595	0	3.114858724	3.102097572	3.303588912
Zm00001d036214_T001	1.766304685	1.94641347	2.087521566	2.965013102	3.016082457	2.616216291
Zm00001d013348_T003	1.657849878	1.556543208	2.11696653	2.344279714	2.248299833	1.506688256
Zm00001d013348_T001	2.939513771	2.454447294	3.110674101	3.066856414	3.149513831	3.069677938
Zm00001d013348_T002	1.483557326	0.720257449	1.273083762	1.052598828	1.193914271	1.265711126
Zm00001d028526_T001	4.103305016	3.530090474	4.049218199	3.98484041	3.995604271	3.981031179
Zm00001d042303_T001	5.139060671	4.34661131	5.272918734	5.220268809	5.077713422	5.094280034
Zm00001d042303_T002	1.675746391	1.26185813	1.122008694	2.069770554	1.04957501	2.015181035
Zm00001d036739_T001	4.919135487	4.24780336	5.005559295	4.91817282	4.808252411	4.887685713
Zm00001d035698_T003	1.138974978	0.925421465	1.274840114	1.828188389	1.546205999	0.819503879
Zm00001d035698_T002	3.756437406	3.091736049	3.619886944	3.456680138	3.542110801	3.696250381
Zm00001d042569_T001	4.964468224	4.045970954	4.927678943	5.077866949	5.101694067	4.935106291
Zm00001d041760_T001	9.385332323	9.235154489	9.41316122	8.968004199	8.983517691	8.926291641
Zm00001d017778_T001	2.267831198	2.121315185	2.196090175	2.354678111	2.408247461	2.41529085
Zm00001d042182_T001	5.453249362	4.613313818	5.491262464	5.665442545	5.743249972	5.725233616
Zm00001d037935_T001	1.572503605	1.02069776	1.442438232	2.667727528	2.826526726	2.81406206
Zm00001d037009_T001	1.409923651	1.029221046	1.470705007	0.813862852	0.779430354	0.954210458
Zm00001d035323_T001	3.72403585	2.75622677	3.692660747	3.815706782	3.877442037	3.746938838
Zm00001d008214_T001	2.586126046	2.17326146	2.907034281	2.759826946	2.870479341	2.711445348
Zm00001d043108_T002	2.552667745	1.165525454	2.401676608	1.90958726	2.029218219	2.339981656
Zm00001d043108_T001	2.416358493	2.063408715	2.343389629	2.433562007	2.61063298	2.024521103
Zm00001d049674_T001	6.333551019	7.471827709	6.402749902	5.882951386	6.04284427	6.1091135
Zm00001d049674_T002	8.83308567	9.215811509	8.804712362	8.196753447	8.254353911	8.216264082

Zm00001d012761_T005	0	0.061170657	0.598820621	1.57588155	1.509263602	1.318156003
Zm00001d012761_T002	1.568907188	1.273888824	1.292758784	2.3600566	2.19808769	2.252911833
Zm00001d012761_T008	1.9373071	1.14772349	1.739343935	1.63321729	1.83230958	1.393480453
Zm00001d012761_T007	1.453938408	0.997551835	1.515365788	0	0	0
Zm00001d028836_T001	4.010815816	4.242517298	4.369293517	3.697936358	3.136377947	3.653175841
Zm00001d044988_T001	1.601873812	1.173901355	1.746864368	2.306093633	2.382734476	2.523359463
Zm00001d045764_T001	4.633828217	3.355066741	4.633509969	4.754987739	4.812817791	4.907177663
Zm00001d008785_T001	4.334104989	4.597365204	4.515094631	5.014801201	4.892838338	5.19468587
Zm00001d028769_T004	0.822169682	0.132370212	0.129938429	0.911234448	0.925399436	0.860764203
Zm00001d048693_T001	1.31804896	1.00268668	1.312418895	1.172964281	1.22748048	0.942308807
Zm00001d031075_T001	3.396738342	3.218829515	3.279834078	1.878558211	1.226200229	1.459273176
Zm00001d028455_T001	1.076058272	0.65497897	0.656435046	0	0	0
Zm00001d033586_T001	3.249845933	3.383169273	3.431549687	2.962346902	2.970168211	2.743572916
Zm00001d008946_T001	5.01662682	5.14147113	5.133731359	3.049368515	3.804713714	3.353649202
Zm00001d010450_T001	2.345209568	1.909599932	2.280254091	1.595761432	1.227265438	1.459385976
Zm00001d052339_T001	2.894105308	2.080750429	2.652319901	2.909722806	2.625249445	2.691311714
Zm00001d017029_T002	3.056513646	2.276384998	3.131636235	4.351264359	4.421929761	4.158857179
Zm00001d017029_T001	0.783981252	0	0	0.410353046	0.396872986	0.462487942
Zm00001d017029_T003	0.041303269	0	0.096391406	0.979271757	0.926476188	1.214755846
Zm00001d017029_T006	0	0	0.291601201	0.463673719	0.486117095	2.021909629
Zm00001d050227_T001	3.498909633	2.633679505	3.514586373	3.603341724	3.677791792	3.631622465
Zm00001d019111_T010	1.791335246	2.00293938	2.181122592	0	1.621047061	1.819559058
Zm00001d019111_T003	1.305428935	1.105660647	1.499296889	1.519439247	1.301662559	1.493910643
Zm00001d034616_T002	0.171533511	0.035027003	0	1.601952233	2.055514984	1.807353685
Zm00001d034616_T001	3.034109693	2.158821076	3.075843898	3.627191128	3.495150852	3.514034749
Zm00001d032401_T001	3.115708474	3.511311288	2.78962201	2.230985337	2.18241549	2.232274554
Zm00001d013317_T002	1.65748178	1.605094136	2.087100594	4.082116929	3.918417626	3.905725389
Zm00001d013317_T001	5.723271605	6.004013018	5.664260702	6.537123315	6.494530065	6.428757908
Zm00001d025268_T001	3.388120501	2.415355488	3.235828137	3.562712437	3.650368912	3.542636321
Zm00001d025268_T007	0.65320405	0.288788501	0.54410154	0.923431415	0.83825475	1.327246441
Zm00001d025268_T008	0.456154293	0.220437689	0.520972317	0.782775902	0.692131665	0.517183963
Zm00001d000295_T001	4.652009093	3.953630291	4.820277726	4.671774964	4.6444185	4.488898383

Zm00001d023552_T005	1.819446245	2.295594028	1.624067664	2.273762037	2.075204693	1.563821471
Zm00001d023552_T001	3.91386903	3.724017726	3.945269836	3.62279802	3.823814464	3.621188346
Zm00001d035964_T006	0.341241159	1.437025811	1.190363907	1.292338862	1.025533472	1.227519911
Zm00001d035964_T003	5.090047616	3.959534354	5.034923241	6.724030582	6.704047421	6.600093138
Zm00001d035964_T005	5.589362346	4.981450149	5.627291623	0	0	3.340512279
Zm00001d051620_T001	5.055973245	5.219542256	5.353444581	5.022198897	5.174639232	5.133160424
Zm00001d005504_T001	4.534620314	3.955754045	4.615689896	4.674429013	4.604000018	4.552034003
Zm00001d048137_T003	1.058790273	0	0	1.320084307	0	1.434708282
Zm00001d048137_T005	3.213119232	2.384535874	3.289644454	3.287131972	3.367562573	3.323257935
Zm00001d048137_T002	0.118083255	0.522367161	0.589175745	0.19294657	0.737608027	0.620511341
Zm00001d044752_T001	3.425895914	3.311124954	3.56551919	5.491740113	5.595532304	5.502334039
Zm00001d028665_T001	5.178535707	5.895436801	5.195608315	4.820371122	4.809530411	4.56350674
Zm00001d019522_T001	3.167810225	2.430566825	3.289499863	3.302009712	3.593032446	3.599876789
Zm00001d019522_T003	1.438638312	0.947571906	0.884465074	2.482861962	1.319376887	1.50688828
Zm00001d025557_T001	3.463746817	7.98602535	3.910240776	0.380485655	0.488117005	2.110709676
Zm00001d039975_T001	2.498733132	1.847740405	2.572901064	2.49925198	2.502119504	2.382089229
Zm00001d001898_T009	3.99314129	3.372064484	4.265755451	3.727310365	4.188332713	4.041547805
Zm00001d001898_T011	0	0	0.653564528	2.000115772	1.540181552	0.713148543
Zm00001d001898_T006	2.809129787	2.522188861	3.047800626	2.87350396	3.810189916	3.454029247
Zm00001d001898_T001	2.317183067	1.84726335	2.314400127	3.613857048	2.864561964	3.482264377
Zm00001d001898_T007	1.608800728	0.367083616	0.449398674	0.820403648	1.031833444	1.114602901
Zm00001d019553_T001	9.710379842	8.645759443	9.254086681	9.475997001	9.483660149	9.317906571
Zm00001d044986_T001	3.97255288	3.511068599	4.219510699	5.024762563	4.768644908	5.034529422
Zm00001d007781_T001	1.574932726	1.076585773	2.058595309	0.600423912	0.639479461	1.122035208
Zm00001d048509_T003	1.898811236	0.997244708	1.894539575	2.442450441	2.331392799	2.383177016
Zm00001d048509_T004	2.376303443	2.201716971	2.665502152	2.479422787	3.113178228	3.203504858
Zm00001d048509_T001	3.957118576	3.178181279	4.053646686	3.482554165	3.57548479	3.494505216
Zm00001d048509_T002	2.722347544	1.573915436	2.881708859	3.465113813	3.046123966	2.970854022
Zm00001d006917_T001	3.213589914	2.130823487	3.278415855	3.881299495	3.783156245	3.842308602
Zm00001d006917_T002	2.242864652	3.199642195	2.460506682	0	0	0
Zm00001d035256_T002	4.521621104	3.669364262	4.578619836	3.98630389	3.937566053	3.996726149
Zm00001d045212_T001	1.791670315	1.507031427	1.617488447	2.361101871	2.579008492	2.31867953

Zm00001d045212_T003	2.137322192	2.522285547	2.248589786	2.272314686	2.797727091	2.919026527
Zm00001d045212_T002	2.339528798	1.797440533	2.706669345	2.89817526	2.53491521	2.948876466
Zm00001d047340_T001	5.916748629	5.586461463	5.995259301	6.935504831	6.937456875	6.921721566
Zm00001d047340_T003	5.57718157	4.997124369	5.484612247	6.273288707	6.373415956	6.350147121
Zm00001d006165_T001	3.092462526	3.071498059	3.538302248	2.788071129	2.902782497	2.992984275
Zm00001d006726_T001	3.147018782	2.387787125	3.077489638	2.896420277	3.164413813	2.879281716
Zm00001d042746_T003	6.389054636	5.71401574	6.333454684	6.996620375	6.963305291	6.941039247
Zm00001d042746_T001	1.5986782	1.35152996	2.071272193	2.503383594	2.697975712	2.124171283
Zm00001d042746_T002	1.397903701	0.621317191	0.937290902	0.983789312	1.008303295	0.848963189
Zm00001d047282_T001	10.18684441	9.447720953	10.01116717	9.410441226	9.466065673	9.524052052
Zm00001d003540_T001	3.949700203	3.388398141	3.926237728	3.763965599	3.552865552	3.481325165
Zm00001d015715_T002	4.485840448	4.04868164	4.623350334	1.810599807	1.659986191	1.766645618
Zm00001d015715_T001	3.753109541	3.069410024	3.71867934	1.284621917	1.712678972	1.279924091
Zm00001d013782_T001	0.921477463	0.73840728	0.785578171	0.619227996	0.489763844	0.373819682
Zm00001d039043_T006	1.105777293	4.996140592	2.015537533	2.054597069	1.628155798	1.183045619
Zm00001d039043_T004	7.670873703	4.152086857	7.55675079	7.972788746	7.94824746	7.979405622
Zm00001d039043_T003	0.942021981	0	2.434371755	1.070537025	2.405464454	0
Zm00001d039043_T013	8.531922151	8.062666587	8.559904055	8.124944752	8.052837465	8.104197259
Zm00001d039043_T001	2.543624805	1.175504162	2.471253544	3.745520357	3.551682856	3.255892247
Zm00001d039043_T002	3.959147233	3.187359358	4.12954169	3.924088386	4.163677528	4.249668782
Zm00001d029784_T001	0.376314836	1.261897836	0.636445976	1.920970846	2.260734782	1.443991142
Zm00001d002873_T005	4.068364786	3.835704016	3.825521482	3.538684164	4.083593356	3.739436725
Zm00001d002873_T003	2.323489112	2.897793385	2.390173497	2.291438829	1.989600087	2.821752046
Zm00001d006456_T001	1.708857321	0.824386614	1.417473416	0.974762768	1.472927531	1.140257098
Zm00001d006456_T004	0	0	0.56640408	0	0.912283493	1.15404328
Zm00001d006456_T003	1.231781366	0.616541198	0.7663331	1.338082064	0.940263741	1.197464098
Zm00001d016844_T001	1.956375646	1.751032605	1.802482761	2.151841286	2.390814589	2.491205085
Zm00001d046155_T001	2.372022681	1.757469645	2.623744916	2.256652918	2.43464584	2.433417257
Zm00001d008984_T003	2.10492469	1.400881075	2.242239691	2.681860763	2.506931428	2.584403589
Zm00001d008984_T004	5.807828847	5.729977577	5.769201238	6.351022533	6.269941896	6.253171053
Zm00001d008984_T002	1.739860629	1.278348796	1.374172581	1.697563448	1.947377028	1.727889532
Zm00001d008413_T001	2.894017391	2.151794537	2.823246571	3.435362964	3.407491983	3.371719711

Zm00001d006040_T001	4.403054984	3.456027567	4.477164782	5.108174529	5.1087934	5.035031887
Zm00001d036296_T008	0	0	0.934196412	0.70077616	1.513670124	0
Zm00001d036296_T012	2.566483235	0	2.418011253	2.506398832	1.919184458	2.593688887
Zm00001d036296_T001	0	2.026994058	1.493563311	2.483521212	2.025303837	1.584382902
Zm00001d021426_T002	2.976110638	2.464902947	3.279581091	2.906323986	3.173125034	2.92055361
Zm00001d021426_T001	1.484411947	1.344077419	0	1.686673976	0.90086024	1.491674063
Zm00001d017560_T002	3.548379039	2.702137991	3.641860428	3.697109022	3.831463927	3.708253464
Zm00001d017560_T001	0.799012682	0.244223389	0.696571666	1.065784599	0.954068231	0.866321684
Zm00001d017560_T003	1.021220303	0.457748717	0.986173531	1.109492285	1.075912508	1.197661614
Zm00001d048238_T001	4.54015247	4.531280266	4.61248644	3.924299359	3.963635863	3.876727921
Zm00001d019549_T001	1.464546469	1.7441443	1.39764746	1.783635173	1.056654968	1.294822455
Zm00001d022169_T025	2.938895491	1.830248427	2.755015736	2.125780026	2.695861337	2.350183215
Zm00001d022169_T001	0	1.122448098	0	2.396613275	2.295413003	2.422620269
Zm00001d022169_T008	0.925667561	0.265127199	0.762150631	0.278251249	0.985800596	0.142331089
Zm00001d022169_T027	0.384653291	0.159218405	0.361321448	0.478741991	0.424911342	0.417150941
Zm00001d028730_T003	3.733093656	3.041948735	3.683098819	3.550199704	3.587461487	3.801243621
Zm00001d028730_T005	0.163474258	0.081316446	0.172027879	1.502775105	0.662921883	0.767339532
Zm00001d028730_T001	3.700935365	2.749418204	3.729443789	3.642397176	3.799979698	3.534483489
Zm00001d028730_T004	1.350451985	1.325940128	1.875411677	1.396856002	0.851799803	0.598393792
Zm00001d030398_T006	0.629421904	0.121518101	0.353288282	0.468421705	0.893809513	0.529353213
Zm00001d030398_T005	0.5952955	0.412024894	1.304991082	0	0.909309217	0
Zm00001d030398_T001	2.153930472	1.729285197	2.041132568	1.28081085	1.503112592	1.455906089
Zm00001d030398_T003	0	0.166181967	0.703137919	1.400703502	0.365939963	1.294365489
Zm00001d043729_T001	3.773847513	4.178598727	3.521237848	4.50143061	4.592352203	4.576250201
Zm00001d027682_T002	2.5762222	1.500335013	2.186785772	1.688976587	2.291745286	2.110003694
Zm00001d027682_T001	3.87066684	3.383525422	4.11110979	3.284126461	2.80330351	2.957260689
Zm00001d015307_T001	4.901702725	4.332759125	4.850188288	6.013580217	6.055228762	5.983542561
Zm00001d029303_T001	3.907788346	3.331408279	3.976188467	4.159732751	3.939473244	3.813559166
Zm00001d022374_T001	3.359398457	2.586517369	3.373914873	4.28753738	4.320739835	4.292161036
Zm00001d029515_T004	1.283921772	0.527660909	1.262894939	1.087644779	1.305972855	1.35013285
Zm00001d029515_T001	2.76807907	2.606029734	2.390251929	2.75545186	3.107500575	2.689540261
Zm00001d029515_T010	1.915714394	1.087363716	1.89372876	1.575371393	1.971520747	2.134698363

Zm00001d029515_T003	2.252500133	2.427129039	2.037651758	2.744931763	2.498721135	2.102794501
Zm00001d029515_T002	1.577475719	1.135784381	1.640334489	1.742083411	1.736921736	0.772983552
Zm00001d029515_T005	0.443275642	0.131293145	0.190230512	0.475872442	0.054858199	0.34278342
Zm00001d039681_T002	2.888650719	2.945997538	3.365527516	2.67850555	3.093626259	2.667721398
Zm00001d052689_T002	4.510435176	3.657678987	4.502885892	3.948659806	3.837109567	3.797346835
Zm00001d006844_T003	6.936376994	3.215634958	7.095015468	6.502381573	6.263305092	6.301997864
Zm00001d006844_T002	4.401405403	6.246368656	4.258966664	2.765014221	4.206263435	3.778422021
Zm00001d016066_T001	4.453881071	3.850993796	4.217312932	3.536763128	3.647364479	3.691340192
Zm00001d025264_T001	2.37691462	1.813501294	2.164399813	2.693780206	3.012575288	2.942866715
Zm00001d024537_T001	5.611596596	5.721795972	5.46305554	5.375315394	5.253023706	5.287006713
Zm00001d003925_T001	3.602016274	2.738234752	3.758130453	3.93708474	3.913807101	3.881460435
Zm00001d002006_T007	8.487726406	7.815318439	8.440741267	9.064940814	9.056490054	9.060036045
Zm00001d002006_T002	0.418276318	1.001948486	0.334998389	1.415615363	1.031374022	1.235569611
Zm00001d002006_T011	0.498527634	0.254290477	0.274163838	1.700273244	1.746563872	1.832506459
Zm00001d002006_T006	7.075998993	5.427058287	7.163959735	8.879191457	8.882287424	8.871370732
Zm00001d002006_T001	4.233611855	4.251506346	4.178933538	6.396907056	6.357158289	6.457985625
Zm00001d002006_T013	0	0.053567365	0	1.249313657	1.20156737	0.962921355
Zm00001d002006_T016	0	0	0	4.149318393	4.769719277	4.097000472
Zm00001d009583_T001	4.794011855	4.123202079	4.743858744	3.247716409	2.952271868	2.557257149
Zm00001d027345_T001	5.241903434	5.7205803	5.041151584	4.526750299	4.814381381	4.913801454
Zm00001d018219_T001	1.908464006	1.475288818	1.835091354	1.610571565	1.885905814	1.830481285
Zm00001d047081_T001	3.771283872	3.09535094	4.024391759	5.459831026	5.473028876	5.48595721
Zm00001d035759_T001	5.527407974	2.026865908	5.82296853	5.402865334	6.058777699	5.449443247
Zm00001d039719_T005	0.863124128	0.295885208	0	0.386786671	0.777545541	1.082170506
Zm00001d039719_T003	4.109296364	3.637531073	4.154009892	4.532139698	4.760010489	4.456805032
Zm00001d039719_T004	0	0.61807135	0.772313888	0.72165089	0	0
Zm00001d020448_T001	0.793786038	0.528357274	0.738856881	0.741111419	0.908019688	0.791256469
Zm00001d022289_T001	6.186159969	5.660204196	6.287929455	6.183507377	6.230462311	6.166604507
Zm00001d010329_T001	3.319272103	3.23284185	3.576607754	3.206621502	3.335651178	3.462490428
Zm00001d049507_T002	1.839135646	1.205508249	1.998169141	2.152394371	2.184207285	2.219745948
Zm00001d049507_T001	7.703195372	7.659137274	7.682866378	7.453812047	7.487014021	7.386293566
Zm00001d033556_T007	4.29452709	3.455655871	4.24438218	4.559128034	4.444126618	4.478118228

Zm00001d005002_T004	3.318452788	2.330686889	2.500316655	2.013944209	0	1.505024036
Zm00001d005002_T002	3.074418776	2.449385996	3.059519164	1.362561343	1.927094692	1.276264982
Zm00001d032760_T001	8.658765593	9.104298482	8.625952149	7.990035939	8.055375562	7.985087452
Zm00001d034432_T002	6.314793324	5.636521381	6.160997047	6.378267333	6.423327072	6.300703249
Zm00001d034432_T001	2.618378689	3.195689174	3.217510696	2.77545052	3.085879081	3.294783939
Zm00001d018912_T003	1.796983916	0.892255785	1.85963765	2.402056605	2.423049669	2.499875219
Zm00001d019922_T005	0.925337145	0	0.825061046	0	1.419927693	1.395519124
Zm00001d019922_T004	0.501987329	0	0	0.76160612	0.475651471	0.496870327
Zm00001d019922_T003	2.165213489	1.859721924	2.692528969	3.362160416	3.090279286	3.287753301
Zm00001d019922_T007	2.863455027	4.205468759	3.571449528	3.233878706	2.800285116	2.723506794
Zm00001d019922_T010	2.333598621	0	1.854801575	0	2.415324657	1.938137468
Zm00001d034956_T001	4.302529407	4.134271548	4.152457002	4.719002298	4.409838747	4.59579013
Zm00001d037950_T001	0	0.773627589	1.028823016	1.670274747	0	1.618877154
Zm00001d037950_T005	1.563892717	1.37136649	1.887743608	2.659127889	2.580398055	2.187480509
Zm00001d037950_T007	1.243723912	0	0.401318085	0	2.199071745	0
Zm00001d037950_T017	0	0.257528447	0.163840044	2.351763717	1.283778977	2.214676282
Zm00001d037950_T010	3.96870485	2.88144673	3.920901696	3.547723362	3.589064138	3.297530256
Zm00001d023426_T001	1.818830114	1.02367621	1.896235418	1.856925153	2.142500356	1.956728762
Zm00001d023426_T005	3.660886643	3.122552627	3.429197221	3.546224647	3.304182017	3.227643897
Zm00001d006001_T004	1.939883259	1.117181698	2.156537384	1.601215379	2.143173308	2.199723849
Zm00001d006001_T006	0.359722437	0.265424894	0.868764192	1.263899763	0	0.86229903
Zm00001d006001_T007	1.638423286	0.918898338	1.547111203	1.835867901	1.755747306	1.493058045
Zm00001d006001_T001	4.364442724	3.641934626	4.480377198	4.464805539	4.414714593	4.321280035
Zm00001d027275_T001	1.015867188	0.533140694	0.977636019	2.129398098	2.256443993	2.063877718
Zm00001d012539_T001	5.397185715	5.339423294	5.580769261	5.092969228	5.196417607	5.15008398
Zm00001d034871_T001	5.178416034	4.53375775	5.021735241	5.002995485	4.994444816	5.063899327
Zm00001d043080_T001	3.719903841	2.807718435	3.761075344	3.175773997	3.249422889	3.255478073
Zm00001d019054_T004	1.311833816	0.987614105	1.10394473	0.566817102	0.954598347	0.779038623
Zm00001d019054_T001	6.589590539	5.78705944	6.634103604	6.429112205	6.4061874	6.414859186
Zm00001d053616_T002	6.178999488	5.474012453	6.205098732	6.309916703	6.394410028	6.290129409
Zm00001d053616_T003	1.618767703	0.653634228	1.15222691	2.162700843	2.35006975	2.109692525
Zm00001d047207_T001	3.279495068	3.878312972	3.635873934	3.632165245	3.357292296	3.62415577

Zm00001d029561_T008	3.784690851	2.928751201	3.859619463	3.53179777	2.943247537	2.715808387
Zm00001d029561_T001	3.128163216	2.450417098	3.070028609	3.965701829	4.03869683	4.210834962
Zm00001d043216_T001	1.380096053	1.13109621	1.428662332	1.189410901	1.337945672	1.612593596
Zm00001d018235_T001	2.206021756	2.822202117	2.564754952	2.159343718	1.992385595	1.563099543
Zm00001d026192_T011	1.76771242	1.318859395	0.794637115	1.980571921	1.540624961	1.089384249
Zm00001d039047_T010	0.872545117	0.107102639	2.409523997	2.046382793	2.732022542	1.113389126
Zm00001d039047_T011	0.571928198	0	0	0.35627793	1.151378271	0.702699206
Zm00001d039047_T005	1.031760764	0.803802346	0.428232456	0.661649283	0.650804072	0.33681009
Zm00001d039047_T014	3.14477243	3.047411702	3.523354695	3.183214147	2.715232258	2.835884268
Zm00001d039047_T003	3.442767045	2.388917177	2.584335032	2.537588056	2.507646495	3.107458392
Zm00001d039047_T008	2.124005809	0.130001712	1.135909777	1.181004565	0	1.699751944
Zm00001d039047_T012	0	0.834224978	1.709936836	1.373961075	1.653898784	0
Zm00001d033321_T004	0.991896751	0.292785282	0.710835742	0.688007538	1.398654092	1.17804468
Zm00001d033321_T002	4.188910905	3.425891216	4.265732726	4.145854725	4.20128075	4.128928812
Zm00001d033321_T003	1.996442621	1.148373833	1.818220676	2.50609208	2.063420796	2.52435033
Zm00001d026647_T001	0.663238947	0.227741076	0.588126226	0.680655621	0.513865646	0.717143604
Zm00001d026647_T007	2.26446527	1.727488344	1.845659451	1.432591206	1.394380238	1.614607615
Zm00001d026647_T010	0.830262627	0.429128512	0.488997198	0.895942385	0.654649088	1.104722445
Zm00001d026647_T009	5.378901306	4.76736427	5.26195446	5.05254049	5.172389143	4.991071179
Zm00001d011202_T001	3.481758495	2.807845767	3.709371813	4.694373378	4.740164036	4.703721942
Zm00001d043442_T001	3.693738731	2.94754666	3.834957003	6.968506769	6.954939502	6.925207451
Zm00001d027727_T001	7.143110344	6.669979472	7.041804016	6.550380825	6.53183951	6.537206175
Zm00001d041701_T001	5.307655659	4.804639638	5.478448135	5.345828133	5.483214717	5.32456891
Zm00001d052935_T001	2.291694902	3.067755897	1.95641059	0.957158332	0.789171677	0.570889362
Zm00001d021583_T009	1.776405554	0	1.772296572	1.303300306	0	1.707180641
Zm00001d021583_T011	2.02069136	1.513835839	0	0	1.498070072	1.780474309
Zm00001d021583_T001	0.22442313	0.475365091	1.218623718	2.01676836	1.833636985	0.898907953
Zm00001d021583_T008	0.657166193	0.158925103	0.106679304	0.345139722	0.922409479	0.981615228
Zm00001d048516_T004	1.315821244	0.685236901	1.174443492	0	0.73603158	1.71905987
Zm00001d048516_T001	1.845876993	1.47344613	1.926930795	2.174419842	1.709317548	1.482910222
Zm00001d021870_T001	2.37391543	2.919276385	2.664317171	3.746658671	3.84023873	3.541446321
Zm00001d010690_T001	2.24593157	1.883385431	2.260816361	2.748635119	2.920214017	2.874124732

Zm00001d008305_T002	4.163029619	3.779340101	4.313545681	5.079464858	5.20351171	5.101097111
Zm00001d008305_T001	1.42019564	1.861201473	0.293414041	2.079090311	1.975735826	2.552973849
Zm00001d011258_T013	2.792094041	2.440446502	3.061858783	2.531213256	2.433621559	2.902171814
Zm00001d011258_T009	2.234979483	1.229903497	2.674441443	2.253940268	1.817775909	1.933887202
Zm00001d011258_T002	0	0	0	1.360047326	1.445756362	0.788973803
Zm00001d011258_T012	1.138303997	0.684035027	1.123045022	1.465617729	1.366662405	1.390377687
Zm00001d011258_T008	2.687852161	2.345573792	2.433338199	1.523021911	1.873164726	2.340474822
Zm00001d011258_T007	1.076705478	0	0	2.183484291	1.880406558	0.85966508
Zm00001d011258_T016	2.156549357	0.553157971	1.559390001	1.861114903	2.041793527	1.900734678
Zm00001d011258_T011	2.892683033	1.961435525	2.988628159	2.685630726	3.196754327	2.475305163
Zm00001d041653_T001	2.621252711	1.953609061	2.646669125	2.186826015	2.162638333	2.293282484
Zm00001d022276_T004	0.445590054	0.203387864	0.502305139	0.690379547	1.052673942	1.222743366
Zm00001d022276_T002	0.248644127	0	0.372956554	0.865048581	0	0.427779929
Zm00001d022276_T006	1.656828118	1.140723695	1.665978917	0.697255174	1.055708629	0.8609064
Zm00001d017868_T004	0.557343425	0	0.687626902	2.439712223	2.173748842	2.029565611
Zm00001d017868_T001	2.410715299	1.95830038	2.094553293	3.365085408	3.244476563	3.419262191
Zm00001d017868_T009	0.147577626	0.312328273	0	1.98374846	2.32456207	2.166125394
Zm00001d017868_T006	0	0	0	0.446600318	0.884240768	0.542425467
Zm00001d010248_T001	4.731186772	4.249481977	4.972416448	4.501917862	4.497122315	4.527868865
Zm00001d052471_T001	0.646538723	0.5764757	0.911386331	1.219438676	1.186479006	0.974364109
Zm00001d013419_T001	3.917689622	3.111061869	3.78959113	4.080248927	4.142552227	3.885560796
Zm00001d002579_T002	2.792870341	2.067367154	3.03807757	2.720711647	2.586753937	2.743804038
Zm00001d015133_T002	2.093925536	1.285166041	1.932693535	2.498432151	2.284808742	2.383804086
Zm00001d026113_T008	2.332292893	1.53809759	1.832623926	2.309202386	0	0
Zm00001d026113_T004	0	0.892421337	1.403586226	1.28884991	2.18419173	1.369780813
Zm00001d026113_T005	1.583031364	0	1.150241209	2.326099814	2.240673661	2.384045108
Zm00001d007692_T002	4.068357046	3.488735304	4.088155762	4.918544235	4.830930922	4.550851733
Zm00001d007692_T003	3.164813304	2.139122696	3.485560914	3.665635057	4.006590394	4.427096782
Zm00001d007692_T004	0.669019507	0.172537439	0	0.667332646	0.773631809	0.68923832
Zm00001d007692_T001	0	0.07327595	0.2690535	0.138218137	0.37937809	0.374357345
Zm00001d007692_T008	3.802136852	2.906782293	3.690968142	3.867630035	3.734568839	3.647339725
Zm00001d035670_T001	0.819037837	0.306997109	0.590083624	0.601011846	0.940750102	0.624237552

Zm00001d000428_T001	5.291450654	4.336618169	5.369510071	5.214975597	5.258999743	5.306363489
Zm00001d050107_T001	4.555442368	3.806021874	4.626831239	4.256935388	4.460454979	4.338526819
Zm00001d033843_T007	3.539829059	2.561258675	3.387629988	3.413235666	3.357695704	3.343672884
Zm00001d018927_T001	5.953028814	5.620856011	6.016132034	6.021875637	5.95060008	5.972419504
Zm00001d029611_T001	3.663894265	3.01557696	3.714113608	3.326030044	3.195395162	3.429900191
Zm00001d053090_T001	7.675776674	6.658526356	7.696800769	7.547606998	7.584530477	7.538161145
Zm00001d018104_T001	1.433843989	0.947089337	1.307928573	1.045691087	1.145458345	1.254183427
Zm00001d051135_T002	3.775293745	2.652557624	3.672999816	4.400393038	4.41309245	4.279227012
Zm00001d010564_T011	0.322931861	0	0.584766281	0.535984246	0.826098957	0.903705459
Zm00001d010564_T002	1.085980687	1.09288126	1.235600244	2.213927354	2.126116828	1.759411959
Zm00001d010564_T006	1.800651864	0	1.229245204	2.098232572	1.210670643	1.397336406
Zm00001d010564_T013	2.267129749	2.204356103	2.67818664	2.820322357	2.952174749	3.079349778
Zm00001d008837_T001	6.828957187	6.293492083	6.907064983	6.741199362	6.81847017	6.745024126
Zm00001d012653_T001	0.18420411	0.325331147	0.354561614	1.207364391	1.582784311	1.773329241
Zm00001d012653_T004	2.237952178	1.37941968	2.085423976	2.735588462	2.60082184	1.816146656
Zm00001d012653_T005	1.405457102	0.80039426	1.38186255	1.915324704	2.018159488	2.702874042
Zm00001d006758_T006	0	0.708759344	0	2.2902619	2.22735417	2.057447153
Zm00001d006758_T005	1.695110114	1.407941675	1.754522828	1.270530736	1.600045624	1.483332885
Zm00001d006758_T011	2.260978002	1.539068461	2.264266782	2.342961726	2.322336608	2.449881703
Zm00001d032187_T001	4.452202488	4.060860789	4.521671666	8.253706356	8.263154635	8.261630242
Zm00001d033917_T001	5.905574739	5.051846295	5.908056808	6.673113697	6.696055733	6.700039523
Zm00001d020339_T001	4.991485203	4.12918524	4.9224826	6.040438932	6.07848066	6.090674903
Zm00001d048570_T001	0.924217729	0.81880885	0.860975507	1.484550124	1.397949688	0.951789937
Zm00001d050698_T001	2.957197715	2.618885843	3.106305936	2.569167567	2.11287458	2.75083436
Zm00001d007124_T003	3.685922997	4.00472861	3.812540119	4.039238519	3.757117573	4.027222185
Zm00001d007124_T002	1.772223928	2.399513198	1.597159756	0.851359274	1.063841142	0.251208871
Zm00001d038355_T001	2.051153854	1.332449586	1.979689912	1.680176254	1.744091328	1.778846502
Zm00001d040270_T018	0.311350816	0.037065884	0.809287663	0.146767297	0.618185082	1.107755484
Zm00001d040270_T014	0.508490517	0.166139537	0.446647954	0.845131917	0.528175211	0
Zm00001d040270_T001	3.775548496	2.88759136	3.752160584	2.309552241	2.869813579	2.770548089
Zm00001d040270_T006	2.392522958	2.272044695	2.15452942	3.273614652	3.401918349	3.577102002
Zm00001d040270_T013	2.146626225	0	2.178808322	3.60667792	3.024725159	2.941436327

Zm00001d049656_T001	6.748620508	6.330268756	6.892283524	6.497785236	6.642910121	6.64033595
Zm00001d017959_T004	1.389904869	0.887595454	1.274974259	1.432056104	1.762364975	1.815370896
Zm00001d017959_T002	4.958673067	2.953737554	4.96181981	4.857888709	4.775620868	4.7100629
Zm00001d043737_T001	4.563633946	4.318399423	4.610683292	4.759139904	4.66270107	4.653215402
Zm00001d049982_T004	6.690184636	5.772732412	6.631475985	6.959590132	6.93014486	6.881222775
Zm00001d049982_T008	0.388077094	0.2566979	0.600691271	0.722138102	0	0.889833295
Zm00001d049982_T007	4.578860721	6.63626016	4.813138927	4.064752507	4.289270111	4.051718638
Zm00001d019994_T001	5.429555611	4.729262571	5.489665563	5.851973585	5.809797037	5.860000001
Zm00001d037717_T002	2.94445331	2.312899796	3.011502079	3.153556815	3.071693175	3.108966983
Zm00001d018005_T002	0.985342308	3.512808526	2.021324789	1.665481913	2.089408997	1.957366382
Zm00001d018005_T004	1.692061121	0.841556146	1.174144319	1.452895855	0.530658091	0
Zm00001d018005_T007	4.538031517	0	4.597969816	4.687063097	4.53699942	4.460233338
Zm00001d008455_T001	3.820034737	3.187519941	3.87928603	3.197867592	2.959284416	3.090267259
Zm00001d038830_T005	0	0.176874211	0.96208699	1.162291903	2.714544908	2.01935463
Zm00001d038830_T003	1.301746832	1.253698278	2.222908093	2.696719431	2.718466625	2.979341458
Zm00001d038830_T004	3.061045681	2.358043141	2.461154741	3.064153044	2.568334723	2.453734593
Zm00001d011463_T001	3.74652679	4.056523617	3.863451459	2.901935576	2.356022359	2.464628017
Zm00001d006602_T005	0.724764635	0	0.25737517	0.955340333	1.373799084	1.418445805
Zm00001d006602_T003	1.23530491	1.01542549	1.101723352	2.138269916	1.838432263	1.935955648
Zm00001d006602_T002	5.84989383	5.118859615	5.896774016	5.86494432	5.832877283	5.820748574
Zm00001d019467_T004	2.804610162	0	3.762909944	3.348976949	3.497000543	0
Zm00001d019467_T001	4.05729109	3.795185722	3.912133046	3.968541098	3.855558319	4.556817107
Zm00001d019467_T003	2.598483122	2.22470465	1.704376672	2.397355301	2.979402009	2.944842707
Zm00001d010614_T005	9.626843102	8.635087967	9.534454874	8.679057134	8.692465513	8.718599562
Zm00001d010614_T009	1.283739276	6.899023146	2.414914865	1.988614163	1.679667004	1.420347114
Zm00001d010614_T008	1.596981403	1.384530625	1.674944181	1.433914476	1.522938577	1.476890754
Zm00001d010614_T001	7.536291835	8.152098781	7.657964475	6.893202314	6.863446094	6.950157655
Zm00001d010614_T003	9.450029106	7.957398063	9.379031825	8.913047066	8.863036896	8.840307327
Zm00001d009404_T001	2.632462734	2.215361448	2.763818404	2.573646945	2.899031354	2.538159686
Zm00001d032857_T002	2.683335567	2.48707854	2.70299081	2.901360065	2.926701612	2.738155399
Zm00001d032857_T003	2.875288205	1.248196589	2.579130657	2.709572529	2.665210148	3.514973609
Zm00001d009475_T001	3.803337818	3.440061065	3.898996346	2.776969556	2.475875294	3.096325956

Zm00001d015175_T001	2.607142559	1.895717143	2.653159557	3.065882289	2.903967044	2.868663458
Zm00001d015175_T002	0.32718262	0.506486173	0.531155353	0	0	0.559344967
Zm00001d039050_T001	2.637446099	2.726623079	2.667851489	1.811022122	2.052672204	1.715524854
Zm00001d037684_T001	11.03422215	7.501090165	11.04115113	10.21393007	10.15074671	10.2383427
Zm00001d042435_T003	1.948570199	0.77721896	1.933285581	1.436225282	2.212169936	1.527421205
Zm00001d042435_T001	1.784671485	1.813034131	1.727745796	1.571618567	1.508920961	2.144516638
Zm00001d042435_T005	0	0.710306782	1.562815358	1.762566532	1.124743677	0
Zm00001d042435_T004	1.209588115	0.42543782	0.986495401	2.228978725	0	0
Zm00001d026469_T002	1.237668337	1.124606059	1.715880634	1.664508781	1.80753669	1.79475729
Zm00001d040383_T004	0.648994564	0.378368456	0.721782112	0.718261223	0.934039361	1.041829615
Zm00001d040383_T005	3.423718534	2.275516074	3.233414598	3.16805839	2.93322873	3.368441087
Zm00001d040383_T002	0.847552007	2.192311912	1.584556084	0	1.953347197	1.027249614
Zm00001d040383_T003	1.85181699	1.105343511	2.115707475	2.424083631	2.342052901	2.384706885
Zm00001d011003_T001	2.790798098	2.380395607	2.895539173	2.015233141	1.602856861	2.191278379
Zm00001d005246_T001	0.729014963	0.581801462	0.630290834	1.162354428	1.594496956	1.582072294
Zm00001d026278_T001	8.310232614	8.685457215	8.390934435	7.449295624	7.509957465	7.411059347
Zm00001d010651_T001	4.433166646	4.924542415	4.606787936	5.41777783	5.687273409	5.859016404
Zm00001d011444_T002	3.356455985	2.578427462	3.262730656	2.807827224	2.945304488	2.850237555
Zm00001d011444_T005	3.903101917	3.90585793	3.657990691	1.846853117	2.193970081	2.509175669
Zm00001d045935_T001	5.273717398	5.003930448	5.044557834	4.831553814	4.443383335	4.895788964
Zm00001d018596_T003	4.341247351	3.790134672	4.564783359	4.36242935	4.395786845	4.155714023
Zm00001d018596_T004	0	0.429263515	0	1.298456559	0.564377193	1.374202634
Zm00001d018596_T011	0.798571492	0	0	0.305182586	0.759069738	0.45944316
Zm00001d018596_T001	2.368041092	0.748712824	1.108313682	1.506957825	1.266523909	1.374328964
Zm00001d018596_T009	1.016787967	0.274855616	1.009208128	0	0	0
Zm00001d018596_T005	0	0	1.119021446	1.259364093	0.339330112	1.412079107
Zm00001d018596_T017	2.116412003	0.111880649	0	0	1.188962321	1.050370743
Zm00001d018596_T006	0.594684214	0.259970236	1.113501815	1.150482341	1.533627633	1.062269567
Zm00001d009666_T001	5.127209157	4.58172507	5.13562836	4.225672881	4.468166413	4.392366336
Zm00001d003495_T007	3.091434963	2.978440757	2.212418058	3.583577931	3.463797552	3.217703625
Zm00001d003495_T010	1.686275505	0.442454157	1.109408035	1.489811104	2.586894418	2.667134369
Zm00001d003495_T003	1.88794632	0.798666044	2.05505471	2.863650675	2.687016332	2.572788313

Zm00001d003495_T002	0	0.790137279	0.679178749	1.73522321	2.347389279	2.353603333
Zm00001d003495_T005	0.287817413	0.111867299	0.155595112	0.482701683	0.709597672	0.519050691
Zm00001d003495_T001	0.574308873	0.080286539	0.730460844	0.580474516	0.666667528	0.468605211
Zm00001d003495_T009	0.53006175	0	0	2.612557269	0	1.943395899
Zm00001d003495_T006	5.157525323	5.424284589	5.24944098	6.048657274	6.148344382	6.256204064
Zm00001d024602_T001	4.425511941	3.692031541	4.455497144	4.079002987	4.011446081	4.06809637
Zm00001d053232_T002	4.496182118	3.6134482	4.557617234	4.73373308	4.917890175	4.817730688
Zm00001d053232_T006	4.991427424	4.608968758	4.974671556	4.792899798	4.782438761	4.715801854
Zm00001d053232_T010	0.899336523	0	1.209983556	0.798279502	1.153833217	1.109222803
Zm00001d053232_T009	0.203785009	0.043443901	0.25978107	0.593941726	0.7474149	0.39914265
Zm00001d019988_T001	4.118228808	3.274534368	4.102028347	4.365643901	4.420975276	4.399963675
Zm00001d002824_T001	4.08423651	2.759384899	4.026208699	4.7017344	4.851653258	4.687878805
Zm00001d002824_T002	0	2.466502094	1.472365592	1.593893456	0.981358765	1.097193433
Zm00001d038134_T002	0	2.30226962	2.117984218	3.092784029	2.305509193	2.911577504
Zm00001d038134_T008	2.804981386	1.040461135	2.595766921	2.147367597	3.00905563	2.24683004
Zm00001d038134_T004	2.27893572	0.99629401	1.603700636	1.759970077	2.635862328	2.305015897
Zm00001d023283_T001	2.070483787	1.596527315	2.106497741	2.103980975	2.097913124	2.231937693
Zm00001d044170_T001	2.963939041	2.14764535	2.918781967	3.393763927	3.36891694	3.325037069
Zm00001d047676_T004	0.134696721	0.254174355	0	0.38041805	0.594127145	0.77064809
Zm00001d047676_T001	3.665990965	2.895218656	3.575263917	5.152348735	5.180875988	5.286081827
Zm00001d047676_T003	2.935722238	1.21287372	2.25590735	4.126728423	3.724774674	3.397096361
Zm00001d047676_T005	1.02252406	0.111012611	1.379046431	3.136384509	3.511014311	3.304896634
Zm00001d047676_T002	2.875900545	2.250762128	3.04933488	3.522642855	3.521090574	3.50432801
Zm00001d006534_T002	5.508687947	5.270450489	5.563459637	5.931306782	5.869786761	6.022212082
Zm00001d006534_T001	3.104926534	4.023485491	3.102847399	3.577016173	3.93350494	3.54006733
Zm00001d017501_T002	1.741306906	0	1.67768007	2.678026369	2.331631274	2.636274039
Zm00001d017501_T001	4.737359685	4.359539021	4.848440818	4.915380831	4.962353658	4.87835496
Zm00001d034405_T006	0	0	0.822026063	0.238257367	0.599271132	1.039200172
Zm00001d034405_T010	1.329472098	0.375256341	0	0.895346832	0.516397461	0
Zm00001d035812_T002	2.776681582	1.784209132	2.757555196	3.215678752	2.861864473	2.663550932
Zm00001d035812_T005	0.532018663	0.708416813	0.8882441	1.653842851	1.20452263	1.638532182
Zm00001d035812_T001	3.613242731	2.977785282	3.643088472	2.006847705	2.737658426	2.677327824

Zm00001d035812_T006	1.04942794	0.188443971	0.581864114	0.17313639	0.647758418	0.397902606
Zm00001d011923_T004	2.377533033	1.59132181	2.212592372	2.288511536	2.023699627	2.272656283
Zm00001d018322_T001	5.381124176	5.472623034	5.133098964	4.332609412	4.24554761	4.87955551
Zm00001d033882_T001	1.442844792	1.573795736	2.029733446	2.209513256	2.576054063	1.916035552
Zm00001d022613_T001	2.045169644	1.864020095	2.300423364	1.442376654	1.84165396	1.609237258
Zm00001d036246_T001	4.598201654	4.789349333	4.752461843	4.007352861	4.001227301	4.138259675
Zm00001d005550_T001	2.515783843	1.595649737	2.134706576	2.251435524	2.389551944	2.384992778
Zm00001d000005_T001	1.491498599	1.012252569	1.533269796	2.35639964	2.044099255	1.404473737
Zm00001d000005_T003	2.288557602	1.583789594	2.197958465	0	1.402728725	1.950697958
Zm00001d023753_T001	3.121035632	3.845215035	3.32973715	1.985277451	2.537380315	2.239312492
Zm00001d022073_T001	1.265459701	0.840474514	1.592062298	1.420253321	1.492778689	1.531967777
Zm00001d030096_T002	1.949485255	1.539063497	2.177161335	0	1.462014614	1.553031128
Zm00001d030096_T001	1.015142847	0.379196186	1.333842169	1.392750991	0.811777622	1.217870324
Zm00001d047159_T001	5.552651485	5.881358357	5.55855642	4.185167858	3.408593262	3.986005012
Zm00001d047548_T001	3.461281017	3.697333917	3.630784153	1.476114641	1.170845468	1.718816202
Zm00001d005157_T001	4.434794537	4.046622891	4.457094659	3.602591922	3.814397225	4.052105619
Zm00001d005157_T012	0.935263603	0.319709256	0.518434424	0.638654043	0	1.009992048
Zm00001d005157_T010	0.280307846	0.122008694	0.048781628	0.843004569	0.666564826	0.807268358
Zm00001d005157_T032	0	0	0.362244314	0.88788551	0	0.80971242
Zm00001d005157_T002	2.958256757	1.811178352	2.927344863	3.448457241	3.474626443	3.418605557
Zm00001d028808_T001	4.270837781	4.424436205	3.645948657	7.50829589	7.530539227	7.472658594
Zm00001d038319_T002	1.981181553	1.986334475	1.867802389	2.648983524	2.161702296	2.567615293
Zm00001d038319_T001	3.084896637	2.463050339	3.135319467	3.185287449	3.566041979	3.175108419
Zm00001d042808_T001	5.201763149	6.877363174	5.271862445	5.160651513	5.182787349	5.018769954
Zm00001d008656_T002	3.533285871	2.937536488	3.336602745	3.142339912	3.261194699	3.269298015
Zm00001d008656_T003	3.257456185	2.040542846	3.070995991	3.604057561	3.588597117	3.033985873
Zm00001d052978_T001	6.593110467	6.337516276	6.662825349	6.553913758	6.615168254	6.650405908
Zm00001d021929_T001	2.867120164	2.242184498	3.002375965	4.227646823	4.442693274	4.164372538
Zm00001d000098_T004	0.682869896	0.416841903	0	0.549977635	1.047920125	0
Zm00001d000098_T002	0	0.845583986	1.93383736	2.131836058	2.376638789	0
Zm00001d000098_T006	0	0.599306366	0.775692814	0	0	0.734772474
Zm00001d008444_T001	1.254467061	1.053601422	1.055580229	0.349798927	0	0.091338311

Zm00001d015802_T001	1.728063302	1.188948399	1.726102276	2.136283275	2.201054785	2.182289621
Zm00001d014187_T011	0.414693015	0.882910632	0.378836748	2.411930016	1.501283211	2.410922028
Zm00001d014187_T015	0.039948322	0.14380873	0.169699282	0.652277217	0.36831466	0.333739718
Zm00001d014187_T016	0.837063232	0.246759521	0.563949809	0.353937506	0.277312324	0.833954685
Zm00001d014187_T007	3.582901703	2.707502042	3.697397976	3.714935758	3.891392355	3.688564877
Zm00001d008716_T002	1.963688663	1.252025018	2.42552134	2.418463076	2.436107191	1.663326856
Zm00001d008716_T001	4.890016057	4.286581196	5.132668468	4.877876589	4.781572115	4.960682168
Zm00001d025421_T002	3.888881838	3.282718531	3.897751282	3.475165967	3.44385287	3.681050698
Zm00001d005926_T001	3.800104711	3.620298312	4.143749885	3.236961246	2.918250928	3.102987277
Zm00001d036673_T002	2.413464375	1.734342411	2.426652016	2.768002825	2.635963294	2.540655459
Zm00001d036673_T001	0.62720619	0.231713793	0	0.264019911	1.158636911	0.938126174
Zm00001d008692_T001	2.959137679	2.235954933	2.681827487	3.399964426	3.283069975	3.296426277
Zm00001d026295_T002	0	0	0	0.970603369	0.778316249	1.005171438
Zm00001d026295_T003	1.729411811	0.554925728	1.368053668	1.070306886	1.006867448	0.900252802
Zm00001d026295_T004	0.141725747	0.090086499	0.44539724	0.477474248	0.483610981	0
Zm00001d026295_T005	1.019537534	0.931243564	1.307963535	0.800203719	0.811589401	0.896818206
Zm00001d029215_T030	1.627869674	0.925441975	2.096315498	0.827543464	1.092289991	1.018062965
Zm00001d029215_T011	0.779806853	0.210627008	0	0.640261829	0	0
Zm00001d022005_T001	8.408102068	8.212485597	8.539004178	8.152226079	8.223732169	8.202781122
Zm00001d005270_T001	3.511998136	3.439707037	3.484406662	3.74544775	3.812253922	3.989576837
Zm00001d005270_T002	1.487117911	1.46476758	0.671741739	1.344499025	1.54268547	1.852341686
Zm00001d014900_T007	0	0	0.217593051	0.422836868	0.75273318	0
Zm00001d014900_T062	1.140967077	0.922337163	1.19447857	1.444901843	1.62405924	1.025473941
Zm00001d014900_T044	0.137192655	0	0.448593355	0.343557912	0.631688229	0.063026567
Zm00001d014900_T024	0.095516696	0.098670182	0.258415204	0.675917074	0.194829647	0.630297359
Zm00001d014900_T001	0.072079725	0.032935883	0	0.298482366	0.330304831	0.433319502
Zm00001d014900_T058	0	0.691749436	1.263521233	0	1.592081439	1.201483311
Zm00001d014900_T040	0.300298302	0.375027194	0.538038473	2.438915578	2.257558919	2.315253487
Zm00001d014900_T059	2.934934624	1.999661648	2.972230366	2.981573218	2.644903091	2.725183817
Zm00001d040937_T003	1.060001715	0.72010069	0.989500181	1.190055372	1.084893576	0.781567027
Zm00001d032215_T002	3.533161505	3.551993474	3.717699561	3.238064261	3.421138991	3.14083296
Zm00001d005894_T001	3.048139735	2.35771217	2.97978922	3.350530344	3.467193255	3.622745201

Zm00001d053053_T002	0.941686278	0.406350539	0.621872299	1.071363162	1.524824953	1.231977924
Zm00001d017279_T001	4.526739033	4.01545136	4.695007245	6.286505939	6.401993774	6.392199375
Zm00001d009140_T001	2.255727015	1.27491941	2.066849011	1.855737403	1.97893839	1.835113189
Zm00001d039026_T001	1.018791538	0.631281261	0.610431717	1.038823845	1.039175602	0.839327565
Zm00001d038904_T001	5.855201255	5.228544283	5.945056967	5.345257692	5.18114832	5.306106068
Zm00001d011193_T001	2.570728858	1.903583614	2.756458009	2.771980206	2.724562747	2.870622951
Zm00001d032472_T001	2.429974485	2.008903832	1.731734576	2.627778644	2.222709676	2.358368409
Zm00001d032472_T003	4.398771049	5.137394908	4.038597018	3.878498376	3.972742275	3.75785789
Zm00001d032472_T004	0	0	0	2.737465906	3.487320667	3.206836518
Zm00001d032472_T002	3.779801811	2.916039948	3.945566972	3.82524538	3.627462328	3.558573899
Zm00001d021566_T002	0.306593561	0	0.227643743	0	0.645357658	0.197289205
Zm00001d021566_T009	0.104469516	0.14586263	0.07577768	0.478836198	0.322670026	0.151449714
Zm00001d021566_T005	2.723768452	2.197602802	2.896567334	2.837029515	2.67049344	2.755905365
Zm00001d044701_T002	2.778074816	1.883376046	2.717612381	3.690706946	3.588060126	3.666495634
Zm00001d044701_T001	1.063139116	1.324895262	1.211738032	2.434596738	2.719369653	2.547928016
Zm00001d053066_T001	4.17040614	4.064106643	4.321262643	4.695348074	4.540254843	4.740412922
Zm00001d029104_T007	0.580359701	0	0.278069224	0.467182428	0.47228084	0.155762183
Zm00001d029104_T002	3.308981574	2.392117355	3.22148597	3.48633531	3.455397323	3.523128079
Zm00001d034817_T004	2.406224261	1.87714742	2.279718806	3.31335093	3.059560522	3.162433385
Zm00001d034817_T002	4.066270485	0	4.180732604	4.144823486	4.061730584	4.212690648
Zm00001d034817_T003	2.9488987	2.099926351	3.184292357	4.149514888	4.331207682	4.146321226
Zm00001d040959_T001	1.94863897	1.685003157	2.153097431	2.573231995	2.725938519	2.793358855
Zm00001d040959_T002	3.704224155	3.237455267	3.356608385	3.582969243	3.593005904	3.47935035
Zm00001d014617_T001	3.539840099	2.751193539	3.397849363	1.178511327	0.890229542	0.809152636
Zm00001d043879_T001	2.788529532	2.628671892	3.386306605	4.104699636	4.120629553	4.138039926
Zm00001d015445_T018	1.44552967	0.662396023	1.102398121	0.504999638	1.280972344	1.097393702
Zm00001d015445_T006	1.262925598	0.696285885	1.995607165	1.054938751	1.200636803	1.553994953
Zm00001d015445_T005	1.443817736	1.541396882	0.909006535	1.714749301	1.603430986	0.948387791
Zm00001d015445_T001	0	0.451374135	0.494744308	0.835575684	0.296891986	1.109648067
Zm00001d011812_T001	0.940243442	0.647807221	0.801930923	0.662475324	0.530068744	0.937849059
Zm00001d028174_T001	3.422154	2.976747631	3.457124611	2.628702917	3.010560733	2.844491913
Zm00001d024755_T005	0.159320465	0.109677483	0.195986275	0.925240665	1.082576569	0.916330648

Zm00001d024755_T001	3.570354482	0.429587043	3.33219463	1.840904284	3.482132823	3.267404856
Zm00001d024755_T009	0.644026072	0.328690579	1.198331959	2.580249943	2.532528173	2.114990281
Zm00001d024755_T003	0	0.490895599	0	3.528035522	3.677049145	3.258455608
Zm00001d024755_T007	1.007196937	0.223139544	0.794804276	2.079936135	1.780825765	2.886423723
Zm00001d024755_T002	5.628166241	5.10723365	5.745236875	7.396687959	7.320158536	7.362493305
Zm00001d024755_T004	0.20326256	0.207926577	0.49917798	2.13601711	1.900539551	1.509882278
Zm00001d013147_T001	4.788079798	4.231633392	4.884011444	4.738932792	4.662664958	4.675224452
Zm00001d010021_T007	0.952405886	1.186577888	1.626244739	0	0	0
Zm00001d010021_T002	0	0	0	1.680545808	1.3041956	1.824507187
Zm00001d010021_T004	3.115185098	2.273346397	3.001502145	3.183969502	3.569257267	3.150286383
Zm00001d038991_T001	5.57428138	4.947699536	5.686419958	5.055683254	5.135702597	5.140235294
Zm00001d018334_T002	1.785461832	2.18402792	2.200371892	2.246059913	2.050726312	1.516432258
Zm00001d018334_T001	3.689732463	3.463008998	3.763549569	3.10453074	3.270028921	3.313012012
Zm00001d022264_T001	9.83698557	10.19135438	9.842546042	9.784608824	9.814545867	9.789790392
Zm00001d042492_T001	3.185631573	2.340064005	3.198747625	2.067903003	2.25650619	2.242396719
Zm00001d045208_T001	3.092609841	2.740442552	3.096129926	3.29382703	2.952926552	3.42802377
Zm00001d014123_T001	5.98269401	5.51199058	5.975356239	5.391737789	5.328792636	5.514010818
Zm00001d012553_T002	2.371552172	2.382917317	1.773671471	2.3897119	2.748088059	3.039027467
Zm00001d012553_T001	2.522720682	1.20656071	2.549041936	2.481465834	2.748089133	2.578027415
Zm00001d012553_T008	3.658746866	2.743385492	3.77109695	2.446852244	2.085293434	3.057615068
Zm00001d012553_T004	4.302853985	3.038775393	4.210421986	4.826753984	4.840774399	4.679826248
Zm00001d012553_T006	3.226585749	3.700197214	3.1775377	3.316294639	3.305770951	3.017496874
Zm00001d012553_T005	1.649903739	0.084174504	1.087982797	1.636238536	0.772533484	1.216136335
Zm00001d012553_T007	1.641836388	1.434107229	1.969373397	2.249071193	2.859046405	2.24689539
Zm00001d052810_T002	4.163425549	3.555047126	4.190413058	3.732897596	3.832148532	3.632759812
Zm00001d015095_T001	5.554325091	4.188162487	5.668785162	5.316734433	5.328380166	5.399120393
Zm00001d008208_T001	2.438489013	2.734049487	2.495260498	2.254513925	2.277431063	2.124184851
Zm00001d005035_T001	2.927037026	2.17481162	2.879588935	2.602534795	2.723923503	2.663488768
Zm00001d000329_T001	4.069068744	3.435223329	4.054142147	3.54844501	3.60639698	3.514185775
Zm00001d044653_T001	5.948497454	5.856445997	6.07695629	5.869564159	5.856670084	5.775695526
Zm00001d018360_T002	2.880010543	1.833341482	3.088618401	2.484057163	2.722634985	2.493770798
Zm00001d018360_T001	2.984593178	2.344130552	2.692813041	2.766506329	3.034121493	2.70708741

Zm00001d012560_T002	3.454470852	2.809922694	3.250516725	3.480192339	3.381921091	3.397576411
Zm00001d044808_T001	3.746364367	3.308060695	3.604474415	4.005056611	3.887768364	4.095783771
Zm00001d044109_T003	2.23740341	1.510433847	2.169982067	1.480606364	1.616179349	1.467655106
Zm00001d049162_T001	2.79830439	3.035355931	2.973345303	1.635822172	1.829083978	1.592496266
Zm00001d047531_T003	0.708278188	0.118875309	0.445320955	0.548367571	0.956953968	1.597272765
Zm00001d047531_T002	1.076023372	0.786004108	1.336391372	1.192776177	0.924790845	0.392654837
Zm00001d013911_T003	4.403502721	3.410517903	4.416037324	5.001557855	5.045386396	5.08430013
Zm00001d037338_T001	2.015595335	1.399025586	2.063607517	2.395325258	2.070067777	1.989276366
Zm00001d046483_T003	1.573181572	0.962753336	1.670043099	1.684645514	1.694551733	1.600474819
Zm00001d025920_T001	4.33048569	3.67191233	4.404129537	3.903880593	3.77948299	3.999516255
Zm00001d022357_T006	1.269635241	1.196151881	0.658152974	2.483699196	2.256958403	2.22982015
Zm00001d022357_T007	1.420711986	0.810654505	1.312179547	2.349390474	2.334713282	2.295518212
Zm00001d022357_T002	3.308315583	1.978599455	3.312878164	3.367235457	3.371436193	3.115624587
Zm00001d022357_T009	3.043871682	1.832489041	3.039961829	3.767069233	3.766294083	3.480963031
Zm00001d012395_T005	1.456614303	0.574136394	1.649523492	1.716823686	1.668023335	2.062321036
Zm00001d012395_T002	0.513519043	1.238488509	0.202625843	1.447366016	1.647026172	0.577879785
Zm00001d012395_T006	2.663595105	1.060705269	2.803012063	2.641491927	2.841415249	2.620104493
Zm00001d012395_T003	4.446263708	3.328631561	3.936130492	4.14417105	3.872012347	3.978088522
Zm00001d012395_T001	3.099129041	3.208308894	3.543138135	2.84201658	2.996879685	2.884746383
Zm00001d023469_T003	0.681691231	0.285236484	0.515991943	1.364258647	1.446983483	1.414131202
Zm00001d007141_T002	0	0.891908298	0.922069942	0.428556215	1.01258083	1.304963638
Zm00001d007141_T003	1.299936821	1.12198218	1.532976682	0.720570915	0.563086848	0.532826613
Zm00001d007141_T001	2.190183725	1.134934552	1.692126308	1.546712746	1.42321725	1.265090584
Zm00001d017540_T001	2.941764954	2.924334423	3.274122231	2.280009346	2.43995472	2.603481312
Zm00001d017765_T001	3.007209498	2.596608412	2.96145664	1.527221005	1.034215715	1.818263631
Zm00001d017765_T003	1.072247833	0.398494852	0.608195139	0.641665324	0.407025286	0.496836589
Zm00001d017765_T002	4.105768662	3.439073612	4.302521146	4.119864185	4.290307246	4.159742598
Zm00001d048195_T001	5.34552983	4.733327168	5.168228076	4.417936611	4.454820157	4.090047108
Zm00001d038047_T001	2.718771715	2.927250604	2.575597453	3.14457178	2.951980119	2.978431971
Zm00001d052423_T002	1.896759318	0.975766636	1.725520428	1.788646041	1.616396752	1.795513872
Zm00001d040561_T001	7.300097516	7.372485218	7.238156116	6.780095346	6.761991819	6.856733769
Zm00001d052864_T001	5.822440892	6.414777836	5.78302048	5.790080259	5.937674799	5.812265347

Zm00001d018788_T001	1.505379292	1.297288278	1.435563525	2.794336425	2.866683893	2.96966957
Zm00001d012806_T002	3.555048108	2.969583561	3.547203518	3.533787708	3.487431681	3.294962544
Zm00001d003259_T011	0.162815867	0.116275584	0.70494631	0.513169325	0.529706026	0.557974656
Zm00001d003259_T003	3.325568611	2.008809555	3.38975636	3.602886902	3.614745293	3.512488343
Zm00001d003259_T013	0.568888223	0	0.525948582	0.846026283	0	0
Zm00001d052792_T001	3.363077558	2.57166953	3.457445103	3.81880476	4.001572312	3.889699177
Zm00001d027428_T001	3.639566862	2.648276062	3.629515745	2.95204649	2.77114334	2.866423571
Zm00001d017505_T001	0	0	0.222405199	1.467282611	0.965720759	0.960801554
Zm00001d017505_T014	1.750067484	1.797858004	1.504530396	3.768222443	3.602960401	3.67106993
Zm00001d017505_T009	1.228302152	0.67279372	0	3.220296828	3.24126894	3.348585117
Zm00001d017505_T039	2.315711999	2.598857058	2.399066888	2.422656865	2.293848949	1.884614721
Zm00001d017505_T006	0	0.041269621	0	1.390393647	0.904742267	1.526108385
Zm00001d017505_T021	1.708060512	0.589742398	1.129465032	0.750435858	0.654150457	1.319413307
Zm00001d017505_T023	0.918574765	0	1.476577663	0	1.679268395	1.000239468
Zm00001d017505_T012	0.105097397	0.144402756	0	0	1.369615561	0.513902019
Zm00001d017505_T017	3.425512344	2.703100257	3.700387558	3.289719842	3.489586992	3.411843808
Zm00001d017505_T015	0.895357691	0.454812855	0.356364706	1.696248043	0.62458569	1.397362147
Zm00001d044418_T001	1.072553121	0.787336337	1.33107114	1.046679635	1.042934248	0.764768217
Zm00001d023943_T007	5.095779553	0	5.008932105	4.410138635	5.395891083	5.150667753
Zm00001d023943_T010	4.07772752	0	3.705398165	4.339134035	0	3.194006655
Zm00001d023943_T002	3.953367128	4.9742843	3.909872256	4.716811781	4.561737377	4.566127488
Zm00001d023943_T005	0	1.080997322	1.309240228	1.348898081	0.754827656	0
Zm00001d023943_T009	1.283102136	0.741857836	1.23546729	0.683756631	1.14459723	1.298140377
Zm00001d013013_T003	0.792702956	0	0.57610995	0.53726525	0.527093362	0.65405236
Zm00001d008502_T001	5.770441448	5.328897054	5.847811523	5.684671628	5.661016553	5.581306742
Zm00001d004396_T023	4.261409257	3.761792574	4.268660153	4.243225253	3.939289306	3.773223623
Zm00001d004396_T002	2.193265844	0.812360213	0	1.323502082	2.498934773	1.608315331
Zm00001d004396_T014	0.648843669	0.3572243	0.778264937	0.939004608	1.178938317	1.107085896
Zm00001d004396_T016	0	0	1.532227178	3.519976484	3.089129125	3.015198166
Zm00001d004396_T029	0.381894658	0	0.405491413	0.496205643	0.106889647	0.584785519
Zm00001d004396_T021	0	0	0	0.918844923	0.772242934	0.900401207
Zm00001d047763_T001	4.50362001	4.008693762	4.619392702	5.11047028	5.02866303	4.958789605

Zm00001d043220_T001	7.095002499	7.146009675	6.677837969	6.129701874	6.110896617	6.30408182
Zm00001d035512_T002	6.179709606	5.336656619	6.282846442	6.641359264	6.592051336	6.590120417
Zm00001d035512_T003	4.46851698	3.704535481	4.567150222	3.348994081	3.403502107	3.357643912
Zm00001d035512_T004	7.69090224	7.996928786	7.64504229	6.871945306	6.785826222	6.993193791
Zm00001d035512_T001	2.128390413	2.702208931	2.622649748	3.160113286	3.003063014	3.115380887
Zm00001d005403_T004	1.289348174	1.030043625	1.843427556	1.151074926	1.060264636	0.706554422
Zm00001d005403_T001	2.735343454	1.584434378	2.623132689	3.103666322	3.172846065	2.920729283
Zm00001d005403_T006	3.376931562	3.916840807	3.427720538	2.523041739	2.981223757	3.130618746
Zm00001d053298_T001	3.67220547	3.104409296	3.788760244	4.031376139	4.056114056	4.138461614
Zm00001d025908_T001	1.025065659	0.688170509	1.27981655	1.19087904	0.919128001	1.135435053
Zm00001d039923_T001	0.698393636	0.435864313	0.413944966	0.682243372	0.656786482	0.752894994
Zm00001d025131_T003	1.5875935	0.828176606	1.127381694	1.858591375	1.64151921	1.668963249
Zm00001d025131_T001	4.538036734	3.839664369	4.644964389	4.730643597	4.665443596	4.673091826
Zm00001d031745_T001	1.099811587	0.882549931	1.145429649	1.323681923	1.149332864	0.581525758
Zm00001d021951_T001	4.590043731	3.756268622	4.589218119	4.434654446	4.349719892	4.49206006
Zm00001d048474_T004	2.566835851	2.452997299	2.819010851	3.006150784	2.675149067	2.684274315
Zm00001d048474_T001	4.003883733	3.126787718	3.827007738	3.06978155	3.332743875	3.36583137
Zm00001d018392_T006	1.969349081	1.023901847	2.066175319	1.825399365	1.905854946	1.780694766
Zm00001d018392_T002	1.86388851	0.726846036	1.687591072	2.58899832	2.046002396	2.672641447
Zm00001d049095_T002	0.407870451	0.40693824	0.534826586	1.310593733	0.675770776	1.609071269
Zm00001d049095_T004	3.104907083	3.506765806	3.509641756	4.262132891	4.358704082	4.323426853
Zm00001d049095_T007	4.200592863	0	3.849998759	4.253915164	3.69322711	3.703920069
Zm00001d017544_T002	0.46096059	0.135632053	0.657522939	0.252643333	0.667883045	0.406124102
Zm00001d017544_T003	3.830766222	2.855481875	3.620923117	3.521583983	3.542003915	3.647740117
Zm00001d032508_T001	4.849782289	4.553728626	4.984493562	5.070878301	4.890414589	4.911687172
Zm00001d030532_T001	5.33549226	4.836919877	5.361853052	4.981552806	4.887556025	4.968760735
Zm00001d030532_T002	1.643280382	0	2.132947915	0.937322544	1.546541875	1.136839075
Zm00001d038121_T002	1.712818055	1.160973095	1.802467458	1.737531885	1.659412676	1.449148777
Zm00001d038121_T001	1.000591384	0.522022595	0.281137975	0.860865887	0.51625524	1.026929631
Zm00001d003774_T003	2.408167284	1.991603655	2.635661768	2.82334115	2.939470329	2.760262896
Zm00001d003774_T004	1.245605184	0.755478138	0.887597014	1.764892604	0.167401606	1.300394369
Zm00001d041569_T009	0	6.261901163	4.172335253	4.075273761	0	0

Zm00001d041569_T005	6.392470117	0	6.707808037	6.479238695	6.3101343	6.608225336
Zm00001d041569_T003	2.026824842	1.981390186	1.755490102	2.680061677	2.040470604	2.268722425
Zm00001d041569_T006	5.784214132	7.034924319	5.221638545	5.277740658	4.904043659	5.390556123
Zm00001d041569_T001	5.621601746	6.085645832	5.265094861	5.465020828	6.01275711	5.193408935
Zm00001d037867_T004	0.063468428	0	0	0.786721808	0.574835872	0.683573399
Zm00001d037867_T008	1.0774693	0	0.941182201	1.186835838	2.042909741	1.054443563
Zm00001d037867_T011	0.196604526	0.149676893	0.183536059	0.540039176	0.61465614	0.445388764
Zm00001d037867_T002	0	0	0.693003804	1.717050137	0.83293699	1.749328736
Zm00001d037867_T007	0	0	1.342330018	1.979433107	2.924046473	2.897282447
Zm00001d037867_T001	3.202436059	2.672469697	3.302346691	0	0	3.474174089
Zm00001d037867_T026	1.738234319	0	0	3.849264218	3.16882188	0
Zm00001d037867_T005	1.151346446	0.724979369	0.465333008	0.72222643	0	0
Zm00001d009016_T002	2.993988406	2.340439215	3.108414724	2.269145684	2.605845364	2.661004577
Zm00001d046767_T003	9.535683153	7.39788471	9.524703883	8.51218002	8.555904262	8.466535546
Zm00001d046767_T001	8.212539375	7.869569045	8.343539169	7.195961086	7.120703716	7.166704169
Zm00001d046767_T004	2.899391825	3.620445653	3.394051599	2.415131001	2.677442392	3.032410513
Zm00001d046767_T005	5.094671051	8.339821389	5.092865408	4.319648857	4.040257014	4.532739294
Zm00001d004465_T001	4.445099691	4.31674645	4.304455479	4.262247171	4.212653066	4.254408933
Zm00001d004465_T002	2.153072455	1.143966725	1.760085082	2.824710226	2.428779963	1.119534137
Zm00001d008399_T001	1.631781806	0.91489665	1.200003322	1.27287183	1.056851928	0.993254081
Zm00001d043134_T006	0.452375087	0.265374482	0.496568701	0.689586329	0.368601864	0.456662135
Zm00001d043134_T005	1.754685724	1.213055447	1.070319939	1.727676101	1.660406594	1.568164447
Zm00001d043134_T003	1.111142182	1.25872333	2.09923359	2.01978303	2.049812661	2.012967639
Zm00001d029973_T001	5.160922729	4.532657019	5.197983266	4.777870681	4.945836243	4.707567804
Zm00001d026391_T004	3.899667146	3.082737158	3.79190188	3.312485406	3.273158976	3.123323855
Zm00001d026391_T001	1.231377723	0.669869452	1.037737141	0.793579641	0.960310045	1.408165109
Zm00001d026391_T002	5.071890967	4.876686327	5.171884173	4.709442783	4.875303345	4.671972265
Zm00001d006250_T001	4.596963638	4.162856944	4.789374219	4.361482739	4.037275554	4.483778186
Zm00001d017347_T001	5.858355251	6.004154969	5.925581831	5.81251047	5.80998701	5.821740084
Zm00001d051842_T001	2.665201278	1.835637123	2.518567618	2.372488857	2.325694379	2.353907309
Zm00001d031204_T003	2.78006879	2.273329685	2.663012317	2.630761441	2.198738668	1.929097504
Zm00001d031204_T002	2.284262113	2.305245052	2.416934838	1.879800244	2.091310212	1.950529256

Zm00001d038558_T003	3.151931859	3.734940975	3.558806646	3.369368067	3.429067033	3.25543683
Zm00001d038558_T002	2.419845735	4.983760816	2.534669987	3.660618232	1.326643188	3.083591569
Zm00001d038558_T001	6.474207907	6.552643924	6.579258304	6.777995087	6.876352482	6.795900623
Zm00001d008621_T001	2.0685157	1.393124557	1.977878129	1.739251896	1.646811494	1.388741156
Zm00001d031833_T001	7.63554532	7.649266605	7.612211452	10.14937992	10.22274415	10.2015856
Zm00001d022549_T001	2.046969085	1.676018662	1.717367811	2.336638447	1.953890613	2.406505106
Zm00001d021684_T003	1.237206365	0.869010664	1.189018638	1.014197445	0.957246757	0.969934748
Zm00001d021684_T001	2.868980252	1.722622527	2.778269984	2.723056753	2.362745637	2.524428818
Zm00001d017476_T001	5.088011131	4.327390604	5.145468861	5.070652725	5.137838215	5.008027234
Zm00001d007232_T001	2.996367956	2.667043739	3.136486229	3.144490371	3.146666137	3.256391605
Zm00001d002369_T003	3.169342676	2.753272704	2.791705735	3.164483325	3.100602633	3.495934185
Zm00001d002369_T002	3.041226859	1.909540411	3.164589197	3.327614653	3.692995103	3.062434849
Zm00001d032190_T010	2.398143201	1.916862585	2.191634026	0	1.242487269	0
Zm00001d032190_T007	2.915693746	2.554314529	3.090926241	3.477482797	3.57077451	3.49394637
Zm00001d032190_T008	0.608449707	0.079705102	0.967625327	1.128835795	1.382062937	1.54417525
Zm00001d032190_T009	2.384855501	1.056949011	2.218065996	3.045289362	3.026926268	2.831908243
Zm00001d032190_T003	1.996521801	1.307400545	2.090732185	2.798577298	2.802637643	2.654787922
Zm00001d026354_T001	4.823349456	5.050089073	4.938714772	4.720728225	4.647623568	4.720834474
Zm00001d028026_T003	1.520273885	0.814544681	0.944509159	0.64340369	1.101251364	1.088833599
Zm00001d053659_T001	0.574031734	0.518493847	0.229717114	1.416207952	1.139179355	1.40951205
Zm00001d030426_T004	1.971756528	1.969240762	1.975930212	2.068755753	2.209455861	2.058657299
Zm00001d036448_T013	2.525826839	2.145590076	2.585839393	3.869719728	3.719660754	3.511751262
Zm00001d036448_T014	3.046502934	0	1.922251901	2.473674193	2.488300851	3.323932769
Zm00001d036448_T015	0.259417126	0	0.930215792	1.173348139	0.685643284	0.682952573
Zm00001d036448_T010	5.114153729	4.45151459	5.313849691	4.735457244	4.72189725	4.788623335
Zm00001d036448_T001	1.089357129	2.42798664	1.031920936	0	0	0
Zm00001d036448_T004	0.419469856	0.070330245	0.398086545	0.502102441	0.583266819	0.528501308
Zm00001d002426_T001	2.16605146	0.50957728	2.236134694	2.004849395	1.949789273	0.86817549
Zm00001d041515_T005	0.24668535	0.119430551	0.297621079	0.564803475	0	0
Zm00001d041515_T003	0.193340289	0	0	0.318226589	0.68337038	0.602064392
Zm00001d041515_T001	1.2472385	0.861965683	1.118333145	1.313509983	1.317684954	0.842813139
Zm00001d044501_T001	5.333569821	4.947340134	4.862963311	4.920516643	5.001811879	4.965886862

Zm00001d028221_T001	1.225343422	0.653358159	1.14024008	0.826131507	1.149100647	0.788004915
Zm00001d026165_T004	0.871577159	1.086903986	1.379125748	0.800646895	1.298213709	0.696118485
Zm00001d026165_T006	3.194052056	1.753606676	2.259165204	2.696465951	2.519860148	0
Zm00001d026165_T001	3.406152136	2.799262243	3.624179989	4.080695265	4.28854173	4.58585297
Zm00001d028676_T001	2.818418056	2.511791357	2.62210689	3.483401769	3.503822558	3.634792584
Zm00001d014771_T001	5.00655458	4.268215862	5.042727894	5.356886276	5.355785064	5.388430965
Zm00001d012888_T002	4.01997673	3.437068304	3.578919397	3.662117294	3.75342237	3.780719015
Zm00001d012888_T001	3.04745655	3.258812861	3.579408991	3.052963235	2.764144422	2.872582151
Zm00001d009926_T006	0.700830303	0	0.577661332	1.022200184	0.550016066	0
Zm00001d009926_T003	2.397528084	1.595343723	2.351402749	2.74744154	2.647370006	2.41709908
Zm00001d014091_T001	3.328216638	2.78141784	3.362219061	3.21305778	3.300910767	3.015591767
Zm00001d033905_T001	3.117284448	2.768980367	3.266115775	1.525712101	1.631352046	1.565309583
Zm00001d042146_T002	3.438797573	2.593064964	3.556855846	4.748914097	4.971617492	4.81508321
Zm00001d042146_T004	0.260350903	0.083063559	0.232175684	2.054595332	2.174865937	2.198677386
Zm00001d042146_T001	0	0.057476613	0	1.317562248	1.231235161	1.178199608
Zm00001d042146_T006	3.102641	4.966874089	3.369967396	4.18883726	3.410613959	4.206744093
Zm00001d042146_T005	2.24569675	0	2.573751149	3.364558846	3.704551859	3.604939053
Zm00001d041852_T002	5.149856841	4.686131822	4.828604165	5.421920338	5.339936313	5.486772189
Zm00001d041852_T009	5.826491058	6.790043653	5.926885241	5.827170225	5.797050109	5.717868203
Zm00001d041852_T005	4.866892206	2.665294754	4.861794615	4.904481978	5.085012806	4.058869048
Zm00001d041852_T006	0.941013134	0.415200515	0.669294411	1.245254078	0.735419062	0.886376116
Zm00001d041852_T007	2.679548334	0	3.495147269	0	1.902564109	3.755815551
Zm00001d049737_T001	2.612141328	2.240453554	2.633384709	2.214501287	2.005775435	2.586535623
Zm00001d045029_T002	3.735675104	3.747243553	3.607203765	3.367839726	3.670835352	3.772963289
Zm00001d028569_T009	0.521969346	1.492067497	0.632423646	1.218104135	1.503702368	1.324860132
Zm00001d028569_T007	1.289298592	0.913466586	1.132560392	1.583042921	1.981120528	1.326253728
Zm00001d028569_T004	0	0	0	1.427802452	1.68141643	1.667105069
Zm00001d028569_T003	1.639303486	0.875380613	1.207736707	0	0	0
Zm00001d028569_T005	3.548214408	2.696384713	3.458174352	4.471336275	4.43510749	4.690252255
Zm00001d028569_T008	3.868929795	3.542899256	3.965089038	3.755396203	3.850849119	3.168658721
Zm00001d028569_T017	0.451115611	0.320269774	0.710390547	1.420828381	1.549067327	1.414144195
Zm00001d020978_T013	1.836673515	0.862263318	1.786181057	1.837739434	1.888515322	2.041390539

Zm00001d020978_T031	0.35791791	0.197432644	0.303460471	0.480148254	0.420471623	0.599679612
Zm00001d014226_T001	1.238296504	1.194579426	1.181427637	0.65519152	0.235877754	0.372309148
Zm00001d044452_T003	2.503434989	1.761945187	2.539586158	2.180639287	2.264013904	2.262592212
Zm00001d044452_T002	0.37768128	0.281942709	0.469134746	1.263060855	0.884890142	0.676238518
Zm00001d045647_T002	2.619709971	2.394340174	2.451551383	4.191490798	4.134566948	4.236848235
Zm00001d045647_T001	2.248105182	3.997636463	2.260433408	3.025398991	3.011181804	3.238697758
Zm00001d018711_T001	2.816681003	2.053755712	2.956692525	3.033409081	2.95932337	3.048440053
Zm00001d012580_T001	1.622685821	1.848483333	1.687557481	1.07598505	0.769550029	1.557508611
Zm00001d006807_T001	1.983705782	1.971534357	1.946764167	2.141118843	2.368420831	1.714319821
Zm00001d014472_T002	1.11557332	1.060182306	1.359960771	2.103146449	1.872425339	2.104307806
Zm00001d014472_T003	2.918859994	2.17154504	3.108185028	3.362738204	3.294696318	3.2858073
Zm00001d014472_T008	1.973270351	2.499302247	2.420327439	2.72035224	3.304233428	3.12128186
Zm00001d014472_T004	1.666102573	1.402565567	1.163421443	1.421678964	0.896371836	1.376498214
Zm00001d014472_T001	0.424494321	0	0	0.244492547	0.489997046	0.36925652
Zm00001d016271_T001	4.748337514	4.884653791	4.885932553	3.421239056	3.199702808	3.255473088
Zm00001d005368_T003	3.840734828	3.081976461	3.794567562	3.96983034	3.98729294	3.924142273
Zm00001d005368_T001	0.55001508	0.261627092	0.416796514	0.666741142	0.76378378	0.675699427
Zm00001d036003_T001	0	0.444662827	0.531545653	4.450153781	4.758295341	4.430404177
Zm00001d032554_T001	2.661034459	1.875795394	2.640289366	2.771154752	2.869816539	2.933894187
Zm00001d036602_T002	2.207581483	2.096557717	2.244202682	3.08080329	3.179298611	3.220221904
Zm00001d036602_T001	4.610716714	3.641236418	4.723275728	4.751670395	4.702235865	4.70297746
Zm00001d040392_T001	1.653614511	1.362822208	1.933753908	1.768233879	1.876521269	1.89319133
Zm00001d018620_T001	4.42046401	4.299734218	4.348072119	2.718963459	3.073865809	3.170828327
Zm00001d032501_T002	4.371738805	3.649814779	4.338747077	5.53530997	5.701299059	5.559336767
Zm00001d032501_T001	0.879728504	1.559811398	1.076457166	1.918073998	1.696664688	2.241080815
Zm00001d041759_T005	4.23404002	4.003959269	4.16217716	3.421391228	3.565718533	3.299688507
Zm00001d041759_T001	3.462411115	2.672924485	3.512490872	3.718423552	3.934679822	3.782289454
Zm00001d021613_T001	1.92138301	1.571377805	2.008780877	1.551146837	1.737463527	1.953498436
Zm00001d021677_T001	1.050306655	0.822109299	1.482455424	3.33701669	3.173997746	3.381744767
Zm00001d018484_T001	1.709594584	1.14085913	1.841639872	2.211152717	2.315223919	2.015299164
Zm00001d018484_T002	1.37718651	2.032778997	1.100156187	1.37024911	1.872408002	2.109160942
Zm00001d018484_T005	3.844937656	3.619925434	3.649118305	3.563616986	3.545326425	3.439646673

Zm00001d018484_T004	1.795678439	1.479082041	2.104078294	1.79495063	2.191984217	1.429130119
Zm00001d018484_T009	2.185104411	0	2.014329938	2.499036858	2.37261283	1.757103062
Zm00001d012732_T001	2.096050629	2.137368757	2.158620755	1.63718593	2.015512913	1.77727073
Zm00001d047937_T001	2.946058381	2.256646579	3.061706739	3.744739565	3.795169406	3.969897092
Zm00001d033335_T001	2.704787657	2.863165371	2.889196074	2.998782573	3.227993618	3.210445131
Zm00001d050383_T001	4.280194468	3.56057239	4.36273014	4.436493685	4.452822139	4.454344505
Zm00001d043392_T016	1.527501278	2.606829501	1.975784242	0	0	0
Zm00001d043392_T009	0	0.014620953	0	0.342784557	0.375532158	0.386827497
Zm00001d043392_T002	0.300955415	0.112570701	0.374863655	1.331692033	1.170816632	1.32873136
Zm00001d043392_T006	1.745788915	0.319583254	0.376863791	1.522750808	1.707532742	1.626241468
Zm00001d043392_T004	0.774743633	0.49688464	0	2.162969218	2.140170371	2.097739892
Zm00001d043392_T013	3.499368842	2.423795702	3.613634783	3.830191728	3.966443019	3.994998534
Zm00001d038337_T001	3.154528448	2.515495986	3.238139641	3.605241259	3.863815281	3.434213472
Zm00001d038337_T003	2.156493052	1.687139542	2.070395511	2.929366457	2.682677788	2.866755889
Zm00001d016582_T001	9.138383466	9.636935218	9.002207598	8.836210476	8.963194988	8.987692408
Zm00001d018086_T001	6.053484412	5.722239383	5.996214342	5.931634297	5.968100478	5.923871203
Zm00001d026020_T002	1.645437901	1.353935248	1.50494169	1.986926754	1.879579917	1.641175135
Zm00001d047187_T001	5.168371425	5.150764653	5.467391885	5.078815005	5.157855038	4.965269347
Zm00001d029424_T001	3.024427664	3.387465528	2.70289199	2.857301077	2.89581019	2.822956475
Zm00001d028286_T001	4.336192181	3.443415561	4.407242063	3.424796619	3.605066985	3.587944953
Zm00001d030990_T001	2.799911438	1.94264962	2.70329786	1.738164697	1.769765393	1.724659439
Zm00001d038165_T003	5.799237061	5.137261114	5.935386456	6.88984467	6.959719959	6.832303047
Zm00001d038165_T002	1.749239048	0.739632978	1.048566126	1.134508793	1.256827101	1.489693465
Zm00001d051507_T005	1.170464789	0.563030211	0.627373373	1.490806282	2.271399679	1.928628043
Zm00001d051507_T001	1.730841647	1.131688909	1.815362288	1.616928357	0.589195883	1.410856106
Zm00001d051507_T028	0.23701419	0.033124828	0.03644144	0	0.255651793	0.205699037
Zm00001d051507_T011	1.224648474	0.722519359	0	0.315638102	1.479163289	0
Zm00001d051507_T003	0	0.143473095	0.39664396	0	0	0.493840978
Zm00001d051507_T037	0	0	1.426092963	2.519854866	1.950505368	0
Zm00001d051507_T052	0.066225616	0	0	0.733684062	0.382715941	0.380104367
Zm00001d000357_T010	0	0.159589146	0	0.808740069	1.523561454	1.261600617
Zm00001d000357_T011	2.449739109	2.054720695	2.195780657	3.790309447	3.692126419	3.689455835

Zm00001d000357_T009	0.108450857	0.054083003	0.155698725	1.295231073	1.092147888	1.146107102
Zm00001d000357_T003	1.50313346	1.116482536	2.114303052	3.881260138	3.997810583	4.011440893
Zm00001d046186_T001	4.348655504	3.890525781	4.325887903	4.116406347	4.104247579	4.002067703
Zm00001d003556_T002	1.028904328	0	0.334371479	1.878455019	0.952303743	1.742605592
Zm00001d003556_T001	3.574730415	2.894734739	3.539418535	3.123429314	3.510585124	3.320784739
Zm00001d003556_T006	0.218786127	0.14146549	0.375685614	0.356789497	0.457763424	0.427562194
Zm00001d045953_T013	0	0	0.306163062	0	1.17933333	1.883695099
Zm00001d045953_T016	0.467125028	0.236977466	0	1.547790843	1.258459226	0.90720603
Zm00001d045953_T003	2.334446425	1.631261235	2.452752768	1.433004825	2.293273948	2.053869682
Zm00001d002850_T001	5.130744674	5.308122965	5.427033674	5.350773136	5.432447327	5.463010797
Zm00001d023417_T001	2.944993903	2.492846354	2.893261432	1.874411802	1.962441303	2.256725975
Zm00001d015988_T002	0.391371804	0.4431568	0.663311825	1.070447035	0.733818532	0.91088383
Zm00001d015988_T003	2.5681535	2.52195126	2.85456124	2.606360023	2.98594756	2.510926484
Zm00001d032776_T001	4.956731271	4.310700386	5.173390637	6.328331224	6.372387512	6.232949689
Zm00001d032776_T003	4.109440215	3.906358239	3.939402437	4.324943996	0	3.93581736
Zm00001d032776_T002	1.296403957	0.785406589	0.854785621	2.172936768	2.003347494	2.069578443
Zm00001d032776_T004	4.855446691	2.651437277	4.799493836	4.471553616	5.302513469	4.923409403
Zm00001d026120_T001	2.622077129	2.109763388	2.782958068	2.326482987	2.44517473	2.377518596
Zm00001d028208_T018	3.15774564	2.223226058	3.073158532	3.447079919	3.424402141	3.390660395
Zm00001d028208_T031	0.414989529	0	1.464680289	1.047556536	0.616191114	0.992696657
Zm00001d028208_T008	1.64234068	2.923990206	1.984653874	2.315341317	0.85142804	2.3620347
Zm00001d028208_T001	2.912049479	1.884438893	2.353944279	3.449605216	3.496978309	3.413355915
Zm00001d028208_T013	0.3514542	0.233231583	0.68918374	1.597858172	1.220460596	1.319627182
Zm00001d028208_T041	3.977916035	2.368343997	3.965474753	3.648306669	3.853438715	3.641949303
Zm00001d028208_T007	0.290903257	0.499188187	0.830737224	1.126080144	0.971277568	0.916417025
Zm00001d028208_T009	0.711522218	0.131679033	0.599452058	0	0.441117979	0.632593018
Zm00001d034181_T001	1.095616612	0.551311257	1.053653549	0.721271153	0.766316136	0.73858195
Zm00001d048892_T001	5.113678915	4.791652501	5.160766095	4.87198727	4.84280052	5.018797234
Zm00001d044244_T001	5.813451937	7.142241597	5.876342536	5.030738282	5.22787382	5.371094512
Zm00001d010168_T001	2.395870592	3.307082528	2.595996966	4.256575028	4.015298539	3.871116205
Zm00001d012325_T001	1.335991391	1.007334022	1.345571237	1.57353207	1.309203551	1.517588138
Zm00001d007079_T001	3.52664302	3.317619262	3.732315769	3.448691534	3.294858471	3.448906104

Zm00001d043666_T001	2.185886838	1.588145899	2.201190949	2.013660561	2.358957982	2.120879416
Zm00001d006885_T001	3.99720541	3.168792202	4.054080485	3.861731799	3.794399542	3.616227114
Zm00001d006885_T002	2.465522132	2.027570235	2.46727922	3.520997577	3.551423854	3.209770256
Zm00001d031852_T001	8.282044177	9.515760332	8.374807139	8.232870637	7.925139157	7.740829774
Zm00001d049127_T001	3.260669003	2.928000908	3.32010193	3.865561461	3.773749105	3.75973908
Zm00001d029707_T001	2.548339455	2.639381288	2.244945801	0.700690059	0.927576409	0.459117864
Zm00001d037961_T008	1.243162709	0	0	2.521955782	3.265889318	0
Zm00001d037961_T012	4.556874663	2.965177902	3.09917012	4.906383736	0	0
Zm00001d037961_T004	0	1.022668928	1.408121621	0	1.394003154	1.445938008
Zm00001d037961_T011	0	0	4.374497432	3.460541935	5.022907768	5.45172162
Zm00001d033634_T001	2.140543749	2.869323236	2.208683307	1.697236489	2.023696079	1.577307485
Zm00001d029164_T001	2.290362767	1.462968964	2.252990527	0.875566198	0.594318273	0.642098956
Zm00001d030999_T001	2.673992558	1.937021916	2.502214489	0.807555237	2.362563307	2.079432387
Zm00001d030999_T002	2.831955047	2.299596349	3.04105352	2.820383019	2.295666021	2.537844212
Zm00001d001993_T001	0.795756975	0.129604826	0.994697018	2.578490019	2.19020048	2.253798709
Zm00001d001993_T002	0	0.579057504	0.398224485	0.987748699	1.567501154	1.764625562
Zm00001d004898_T005	1.636000893	0.823673556	1.544688645	0.733660637	1.964970791	1.220556558
Zm00001d004898_T012	2.117212291	0	2.033291193	2.435579259	2.750621082	2.797168864
Zm00001d004898_T006	0.874210721	0	0.688277953	0.86259977	0.619481563	0
Zm00001d004898_T004	2.814765325	0.284958244	2.946588642	3.217032138	2.644763302	3.312987769
Zm00001d004898_T008	1.339905857	0	1.681247296	2.209092725	2.482446905	2.620539493
Zm00001d004898_T001	2.423698099	2.650450946	1.580765855	0	1.932081209	0
Zm00001d004898_T003	0	0.234838503	0.504913223	0.746323087	0.82033502	0.546017776
Zm00001d022643_T001	3.250047476	2.418995419	3.237989948	2.273464268	2.377258154	2.238157071
Zm00001d003730_T002	5.86755534	6.578546612	5.779139876	5.556317392	5.733480706	5.532238058
Zm00001d003730_T003	6.056767885	0	5.712243234	5.250129549	5.628893368	5.461256555
Zm00001d003730_T004	5.224448754	0	5.256338348	5.291569302	5.267116	5.363318494
Zm00001d003730_T001	6.499850414	6.806094474	6.623450907	6.280890653	6.28914382	6.447109368
Zm00001d046126_T001	2.159298503	1.308538536	2.148683278	1.258154059	0.901447343	1.185849423
Zm00001d038538_T001	2.404922191	1.783432766	2.258653992	2.802009119	2.994645431	2.865901597
Zm00001d028084_T007	0.215653749	0.042387991	0.30775142	0.285612911	0.217147565	0.707454112
Zm00001d028084_T005	0	0	0	1.207044472	1.758830605	1.353949358

Zm00001d028084_T003	1.372801136	0.952993998	1.525712101	1.739947015	1.142765001	1.492234687
Zm00001d028084_T006	0.338652604	0	0	0.842867031	1.113489813	0.842614442
Zm00001d028084_T013	2.56401007	2.540671328	2.715800701	2.381125803	1.962123277	1.494009499
Zm00001d053308_T002	0.771408967	0.472795514	0.690403685	1.927816449	2.123731742	1.7995014
Zm00001d053308_T011	2.085508278	1.815122056	2.089399166	2.362934674	2.303132522	2.350628215
Zm00001d053308_T001	5.667326514	4.973763067	5.725511048	6.256266971	6.083122165	6.262768103
Zm00001d053308_T004	2.525845628	1.403148811	2.457889997	2.512159365	2.623232208	2.710179142
Zm00001d053308_T010	2.650238615	2.023052686	2.532622923	4.329109743	4.124480007	4.23266467
Zm00001d003190_T001	6.556299671	6.241242279	6.643545328	5.800628078	5.598774389	5.685916692
Zm00001d019269_T001	1.968697939	1.713229503	2.296204822	1.459494571	1.676652858	1.187633478
Zm00001d011775_T001	2.348520533	2.185877009	2.448441647	2.551225358	2.723176268	2.402620955
Zm00001d011775_T004	2.681401587	1.72964021	2.96089865	2.748072383	2.394143955	2.823012134
Zm00001d051893_T001	2.743309008	2.013012676	2.707601871	2.647745987	2.452215076	2.610451325
Zm00001d051893_T005	0	0.934084666	1.725446263	0	1.200226861	0.979944844
Zm00001d035989_T001	2.069789454	1.584463242	1.95233543	3.278753633	3.177485716	3.256864983
Zm00001d023529_T001	9.377593223	9.558959142	9.468068905	9.789526914	9.839299003	9.846245422
Zm00001d014679_T001	9.450759003	10.11605124	9.52159717	8.835154511	8.864772992	8.904596146
Zm00001d040214_T001	1.01958806	0.732883056	0.844336638	0.750202579	0.352051126	0.491102956
Zm00001d018278_T001	2.924566263	2.149546835	2.977904864	4.196085059	4.080054283	4.23237856
Zm00001d043944_T001	1.613063408	1.653450799	1.639065422	0.953190727	0.832465546	1.311679227
Zm00001d020416_T004	0.442416999	0.331479366	0	0.568233533	0	0.543375118
Zm00001d014269_T001	4.109689767	4.664741831	3.676847236	3.557615825	3.885476066	3.67222799
Zm00001d006176_T001	3.390443313	2.485281005	3.366179232	3.316166456	3.504181924	3.446683416
Zm00001d011680_T001	1.417614915	0.862298236	1.061591659	1.335881663	1.473592115	1.539054561
Zm00001d011680_T003	4.617750136	4.25944319	4.723085922	4.637895894	4.624018227	4.601950273
Zm00001d006183_T001	4.385630033	3.426017798	4.297536565	4.230907354	4.054922606	4.186144832
Zm00001d035331_T001	2.247219964	2.2242206	2.670311236	1.813975692	1.768900359	2.045641118
Zm00001d018727_T001	3.514234136	3.654001246	3.547198212	2.810766157	2.929024386	2.6781233
Zm00001d025767_T001	0.568264669	0.71192743	0.756188974	0.880590714	0.627660063	0.377584671
Zm00001d025767_T002	4.681456293	4.066562317	4.888330908	4.468083761	4.453225126	4.486336533
Zm00001d012768_T002	2.333709382	2.387796222	2.202727072	1.15416321	1.820493921	1.86075308
Zm00001d034680_T001	6.49911522	7.42049762	6.842981622	6.133772595	5.911361689	6.037325001

Zm00001d005458_T003	0.527532805	0.626514832	0.680965212	1.353229555	0.930016661	1.762492546
Zm00001d024784_T001	2.517691432	2.64984903	2.30962354	2.321192999	2.025974212	2.108080791
Zm00001d053133_T001	1.324951698	1.055945966	1.446631017	1.467048318	1.042268908	1.331526373
Zm00001d021878_T007	4.993487424	6.043427605	5.118697932	4.89106756	4.98928059	5.035959913
Zm00001d021878_T003	4.3563216	3.306320868	4.535488522	4.75706769	4.911579325	4.84139502
Zm00001d021878_T005	1.069890481	0.801130506	1.069707665	1.692006648	2.028302158	1.968996462
Zm00001d027385_T002	4.722177019	4.381167689	4.520308714	4.545190055	4.723601754	4.382422541
Zm00001d027385_T001	2.668584589	3.093484118	2.646270279	2.263961941	2.460668396	2.764438518
Zm00001d023698_T003	2.883816095	2.032022181	2.833209093	3.06651737	3.050373007	3.111215311
Zm00001d023698_T002	2.762168281	1.976649947	2.358948702	2.477567243	2.577677283	2.889309989
Zm00001d011211_T001	3.306024056	2.445872872	3.308561397	3.43134616	3.437212689	3.239709645
Zm00001d051268_T009	0.534603508	0.294560173	0	0.83407608	1.419516779	0.968490411
Zm00001d051268_T007	3.589497211	0	3.899535292	3.772309348	3.764375776	3.707198646
Zm00001d051268_T004	2.931029631	3.218297761	2.071215549	3.351217707	3.199539964	3.420985984
Zm00001d051268_T002	0	1.148275552	1.302283952	1.092249392	0.591099159	0.457148781
Zm00001d029321_T001	3.358281613	2.719345557	3.447580783	3.409563235	3.456841888	3.410040919
Zm00001d017889_T001	1.946325127	1.71884995	2.118795592	1.934751616	1.750136105	1.856951041
Zm00001d042535_T001	5.007648022	4.984655058	5.21144665	4.853911388	4.88110838	4.864656944
Zm00001d022151_T001	2.301584428	2.091747895	2.428640627	1.77575138	1.363076857	1.727450441
Zm00001d023576_T001	2.36090838	3.594837776	2.553713146	2.763606187	2.544449034	3.294303431
Zm00001d023576_T007	4.59002618	3.079125479	4.822714701	3.152070141	4.243541362	3.787697512
Zm00001d023576_T005	3.496877867	0	3.265903866	4.113661748	3.739116419	3.73433569
Zm00001d023576_T003	4.152689653	2.809957051	3.983399799	4.516308196	4.518969896	4.331584844
Zm00001d023576_T009	0.994746249	0	0	2.857827564	2.4695487	2.538036734
Zm00001d024514_T001	1.131326075	0.619023231	1.064642152	1.650716315	1.486772543	1.534157746
Zm00001d037028_T001	3.245349165	3.686094274	3.480276498	3.462319232	3.249832283	3.086459905
Zm00001d048214_T001	2.733701197	3.460071246	2.407815536	1.314661727	0.852032406	1.22674526
Zm00001d005356_T001	2.244298904	1.499971372	2.444423505	3.60844462	3.518564219	3.474315976
Zm00001d037100_T119	3.039107504	1.729070668	2.730829912	3.457941201	3.312305617	3.262023113
Zm00001d037100_T114	1.417019662	0.57062905	0.93284053	1.888327888	0	1.16171874
Zm00001d037100_T109	0	0	0	0.603246284	0.833128925	0.99006901
Zm00001d037100_T008	0.916091365	0	1.070806275	1.84442181	0	0

Zm00001d037100_T048	0.558638915	0	0.636527645	1.836088136	0.93619656	0
Zm00001d037100_T110	0	0	0	0.701297977	0.764584801	0.731452635
Zm00001d037100_T014	0.550584517	0.270917595	0.38931239	0.832830888	0	0
Zm00001d037100_T124	4.470713336	4.326602133	4.555117579	3.992760819	4.24462665	4.168913799
Zm00001d037100_T125	0.282671092	0.224362621	0.727973588	1.177700973	0.992169479	0.65583631
Zm00001d007300_T005	1.939779097	0.977838207	2.36348594	2.381332108	2.741254477	2.588759002
Zm00001d007300_T011	2.149795886	1.787506436	0.787788497	0.714536555	0	0.643283615
Zm00001d007300_T008	0.142629091	0.068849632	0	0.477469067	0.357130817	0.524394715
Zm00001d017606_T001	2.800739862	3.125000684	2.539758599	3.245709374	3.285160714	3.228108325
Zm00001d002359_T005	0	0.111406631	1.429209408	0.71512197	1.661712666	1.42389975
Zm00001d002359_T001	2.685998438	0.910910686	2.338827714	4.07837466	4.073312888	3.977058418
Zm00001d002359_T007	1.761834159	2.1852589	2.569443698	1.283600611	0	0.977918781
Zm00001d002359_T008	3.252012297	2.476232614	2.893875315	0	0	0
Zm00001d034688_T001	4.753460506	5.144208827	5.081387523	4.309165926	4.641347125	4.254023821
Zm00001d011092_T002	6.585945678	6.768087357	6.685807097	6.449258377	6.569369672	6.539742473
Zm00001d011092_T001	3.954614724	3.714850169	3.694271013	3.617053467	3.916900505	3.212470666
Zm00001d013430_T001	3.255848449	2.374569349	3.269246841	2.90618889	3.079262384	2.926530081
Zm00001d038173_T003	1.295365098	1.541237276	0.794998857	1.887148561	2.397032954	2.098216736
Zm00001d038173_T002	3.417406307	3.790655075	3.835080134	4.277563032	4.5847459	4.55174154
Zm00001d038173_T001	6.681551476	6.756161827	6.691175582	7.401268783	7.309627523	7.36103616
Zm00001d007181_T001	2.874814274	2.454841801	2.657619656	2.728982758	2.907594651	2.785707053
Zm00001d053747_T004	5.653211016	5.14457435	5.791361504	6.077158234	6.084327962	6.059258032
Zm00001d053747_T003	1.30075515	0.712133516	1.502364721	1.841798456	2.021786712	1.883503128
Zm00001d004073_T003	4.109759628	2.472149283	3.948002248	4.338226503	4.529956591	4.561819538
Zm00001d038126_T001	5.60552278	5.155607053	5.691662154	5.621075729	5.549771671	5.48997297
Zm00001d014795_T001	4.165775138	3.940992938	4.362588414	3.959726577	4.105812989	3.88496602
Zm00001d014795_T002	4.000012714	4.904861847	4.030081686	3.749916719	3.571148413	3.560784398
Zm00001d002246_T004	0.487521336	0.386636599	0.40336808	0.420257094	0.654012936	0.663037601
Zm00001d002246_T002	4.881708663	4.186241201	4.996062476	5.274117086	5.338043259	5.24633234
Zm00001d043841_T005	3.055108173	3.950627139	2.794230566	2.057520629	1.819439296	2.756865523
Zm00001d043841_T010	3.177118908	2.487381899	3.151087756	3.559342764	3.045266992	3.166426395
Zm00001d043841_T007	0.232389382	0.090564863	0.130488112	0.618861653	0.672176385	0.634309813

Zm00001d043841_T001	0	0.297224291	0.957520914	0	0.626323249	0
Zm00001d043841_T002	1.869255514	0.813070672	1.807578729	2.413974473	2.701660609	2.377018772
Zm00001d043841_T006	0.802523293	0	0	1.073441176	0	0.785347158
Zm00001d047759_T003	1.430032578	0.931549181	1.693423617	2.131188424	1.532954248	1.878239196
Zm00001d002282_T001	2.360766546	1.632532065	2.184592924	2.124104434	2.086359182	2.246785662
Zm00001d030989_T001	6.402829921	5.616929033	6.477544627	6.551910075	6.60366134	6.576246694
Zm00001d040641_T005	2.83079015	2.041257704	2.819172555	3.256502265	3.07395079	3.115119496
Zm00001d048541_T003	0	0.360595763	1.273312973	0.213124522	0.6878544	0.792268995
Zm00001d048541_T010	0.147599767	0	0.211155521	0	0.404310231	0.940540393
Zm00001d048541_T048	0.328097698	0.324744946	0	0.373925449	0	0.385452022
Zm00001d048541_T006	1.472192444	1.382761308	0.836075206	2.401010553	2.766438269	2.123925051
Zm00001d048541_T007	0.160718868	0.061935144	0.149601461	1.968279535	1.337749335	1.652681977
Zm00001d048541_T018	2.910012861	1.520476561	2.858856296	3.194819564	3.035718737	3.256631786
Zm00001d030317_T001	3.057690961	2.96023015	3.016397546	3.780258333	3.92867257	3.833821644
Zm00001d026405_T001	2.572544835	2.180737616	2.633787364	2.925247693	2.933003946	2.781379859
Zm00001d028671_T002	0.439559312	0.362045645	0	0.552491184	0.997626258	1.300495702
Zm00001d028671_T015	0.480570176	0.092444259	0.549250223	2.431254417	1.692992203	2.107836148
Zm00001d028671_T005	3.056153257	2.19425666	3.175052035	3.375117439	3.405075685	3.382915104
Zm00001d028671_T018	0.286521612	0.344517205	0	1.114227747	1.787237696	1.651466898
Zm00001d028671_T001	0	0.283005503	0.355221543	0.410698206	0.998591964	0
Zm00001d036351_T023	0	0.110353888	0.226037419	0.277583712	0	0.077070686
Zm00001d036351_T216	1.671508515	0	1.658484798	2.737398194	2.38935342	2.850158127
Zm00001d036351_T218	3.632996825	2.768351615	3.487052807	1.9429033	1.381211374	0
Zm00001d036351_T009	0	0.474377893	0	1.01896597	2.06991316	1.542705278
Zm00001d036351_T188	1.195389808	0	0.878274907	0.789448822	1.12814358	0.905446409
Zm00001d039272_T003	0.701268697	0.208255041	0.85792448	0.671947306	0.659667955	0.413599498
Zm00001d039272_T002	1.607103489	0.942798981	1.636289122	1.267028743	1.4382476	1.490096171
Zm00001d028371_T001	6.626810846	7.341524365	6.563801783	5.347094843	5.622035151	5.492438712
Zm00001d032715_T001	1.807037082	1.221389606	1.744982552	2.56695686	2.722180736	2.706698516
Zm00001d051203_T001	5.157103471	4.74348023	5.254288436	4.906552436	4.989518891	5.223126026
Zm00001d030867_T001	0.947641473	1.024848003	1.154391373	1.747831634	1.590639862	1.357492888
Zm00001d006834_T003	1.146047129	0.536173286	1.13052699	1.843370066	1.782950313	1.771262318

Zm00001d006834_T001	3.96074031	3.951248994	4.061579822	3.753556296	3.966357002	3.6763051
Zm00001d044648_T007	5.566597942	2.741861718	5.631002539	5.902391371	5.735007882	5.744628604
Zm00001d044648_T004	1.230744076	0.628000841	1.317815752	1.422475762	1.43276757	1.501391755
Zm00001d044648_T006	4.055025374	4.591543889	4.001034853	5.219391782	5.414266939	5.221567363
Zm00001d008793_T001	2.733898774	2.903112525	3.101692597	2.550353272	2.745075087	2.710857778
Zm00001d052329_T001	0.559486919	0.203536963	0.680292847	0.47730223	0.483347849	0.812835807
Zm00001d052329_T003	1.760113193	0.720882563	1.765220714	1.414946787	2.149785808	1.615883779
Zm00001d052329_T002	3.063801114	2.631723379	2.879022088	3.069851824	2.849743313	3.006864936
Zm00001d048970_T012	1.025476776	0.948319756	0.956908632	1.40162446	1.292594481	0
Zm00001d048970_T004	1.404334213	1.29562547	1.319161818	1.836915839	1.508215655	1.752037343
Zm00001d048970_T011	0.25026673	0	0	0.473873133	0.45298228	0.783604164
Zm00001d048970_T017	2.054735626	0.21552205	1.368134709	1.983909675	1.967752578	2.251634876
Zm00001d048970_T016	1.387009545	1.263124571	1.327694836	1.166522002	1.517475767	1.16826591
Zm00001d048970_T014	1.935177593	1.244701384	2.082230128	1.960686291	1.663669332	1.956940218
Zm00001d049493_T001	1.882086991	1.2960838	1.877873007	1.857512491	1.49197774	2.024721436
Zm00001d019317_T002	0.224293465	0.33331152	0.31927456	0.594794073	1.140050254	0.501738736
Zm00001d019317_T017	6.394905613	5.217142329	6.426743247	6.821366833	6.763624271	6.769622993
Zm00001d019317_T004	0.780939959	0	0.976667175	1.527057821	1.676996697	1.63232918
Zm00001d019317_T011	4.133914458	3.501030929	4.2600432	5.341422787	5.388224364	5.267500292
Zm00001d019317_T010	4.391346368	4.345692648	4.479969184	5.564629399	5.272456269	5.63931159
Zm00001d012289_T001	2.726904222	2.097273679	3.082786029	2.888360817	2.603588604	2.644341546
Zm00001d003468_T001	5.393783418	4.682746601	5.335754529	5.562070817	5.573107632	5.551497099
Zm00001d014330_T051	1.011318154	0.374059039	0.173387159	0.408083568	0.202061588	0.68088962
Zm00001d014330_T019	0	2.402531733	1.167384263	1.761961777	0.907153719	1.344229711
Zm00001d014330_T030	1.137079178	0.076078801	0.790779543	1.324780079	1.134992362	1.400117629
Zm00001d014330_T001	4.634344725	3.789281247	4.495029809	4.758648244	4.753809674	4.825038142
Zm00001d014330_T021	1.538472608	0	1.484449586	2.32125391	2.612134486	0.999006362
Zm00001d014330_T037	1.597939671	0	2.320911502	2.701908965	2.194681537	2.785913952
Zm00001d014330_T023	0.570081076	0.105820195	0.891775345	0.771645602	0	1.268839178
Zm00001d014330_T035	1.225745673	0.078153456	1.659454693	0	1.236998277	1.406613401
Zm00001d014330_T003	0.393661114	0.224803416	0.442003946	0.664213391	0.440161289	0.513442234
Zm00001d014330_T053	0	0.073674928	0.15365879	0.577234965	0.348335546	1.211980935

Zm00001d014330_T047	0.744364351	0.434914803	0.352999142	0.648299765	0.442753512	0.52250175
Zm00001d014330_T009	1.209299262	0.922245049	1.083406055	1.387836743	1.611549179	1.029368071
Zm00001d014330_T024	1.235140674	0.124015738	0.838528272	0.496275194	0	0
Zm00001d014330_T059	1.407884044	1.262613558	1.763593015	2.194776707	1.854897698	2.090165108
Zm00001d014330_T028	0.411638838	0	1.719634253	1.207363766	0	1.840219088
Zm00001d017783_T003	2.51861772	1.499318833	1.742641374	2.482168327	2.544445819	2.496573558
Zm00001d004383_T002	0.212006469	0.054287262	0.340193074	0.26895652	0.497073761	0.334850838
Zm00001d004383_T001	3.172117033	2.454135086	3.079655614	3.259119847	2.739774454	2.946523329
Zm00001d004383_T007	3.147110147	0	3.133901474	0	2.48099921	1.881262096
Zm00001d028712_T019	0.038506418	0.12868669	0	0.346875217	0.166621619	0.485559755
Zm00001d028712_T013	3.25173742	2.597602681	3.070977278	3.402957196	3.692517364	3.655156594
Zm00001d028712_T018	1.421242692	0.262103567	1.068716894	1.788900324	0.957446622	1.282897599
Zm00001d028712_T011	0.943399275	0	1.132732783	1.008977313	0.723277203	0.72267673
Zm00001d028712_T012	0.246667111	0	0.750621082	0	0	0.695087837
Zm00001d028712_T015	2.191265427	1.601631867	2.156623779	1.870566732	1.66474951	1.489030092
Zm00001d038089_T002	3.955068458	3.272241369	3.978116169	4.118503756	4.018371122	3.770299221
Zm00001d038089_T001	0.711349529	1.534236449	1.221255336	2.147900589	2.045248991	2.583346499
Zm00001d031872_T001	1.842712587	1.530261557	1.804647123	1.963254374	1.848965992	2.076128753
Zm00001d038745_T007	2.753533084	0	0	2.735592144	3.021033525	3.177413159
Zm00001d038745_T002	0.35805299	0.167706034	0.280733065	0.087325694	0.094200931	0.136257022
Zm00001d038745_T001	1.210195578	0.854626863	1.357060419	2.552462656	2.589952319	2.655398315
Zm00001d038745_T004	4.709561722	4.032576166	4.953673774	5.279164635	5.203014228	5.06342058
Zm00001d013196_T001	4.785832368	4.228404982	4.910544975	5.111861583	5.219357007	5.230125719
Zm00001d044540_T004	2.592193172	1.770164725	2.748011824	3.308925819	3.188734339	3.077761353
Zm00001d044540_T005	3.429387659	3.130369163	3.305291755	3.151332481	2.841988813	3.412378598
Zm00001d038092_T002	3.359999132	2.476472161	3.306337931	3.214524911	3.411977863	3.292506286
Zm00001d015852_T006	4.09776576	0	3.595457352	3.082722854	3.221220529	2.917652678
Zm00001d015852_T004	4.143689079	4.171783998	4.637165928	4.219681293	4.158269803	4.170490427
Zm00001d015852_T002	1.574790833	0.620629573	1.38035543	0.895508927	0.496160638	1.052108402
Zm00001d015852_T005	5.423006324	4.200063292	5.485375237	4.634267812	4.773111559	4.720933331
Zm00001d048703_T001	3.019757949	2.43028099	2.738616535	2.896109452	2.775134635	2.84648449
Zm00001d029402_T001	4.819055317	4.074695266	4.940530245	4.388443123	4.348799455	4.367133952

Zm00001d016101_T003	0.869992974	0.69555025	0.793687004	1.444830302	1.408468403	1.342834041
Zm00001d016101_T007	0	0.106628388	0.262261155	0.560256153	0.524588288	0.746481322
Zm00001d017282_T001	6.266803197	5.584386209	6.294312696	6.624426547	6.688452559	6.657588475
Zm00001d017282_T003	1.308641628	0.862342677	1.156209552	1.322572547	1.603345997	1.275119716
Zm00001d020862_T001	1.807239502	1.14699533	1.876811987	2.003841107	2.047363189	1.938547016
Zm00001d050251_T006	3.181410144	2.751813533	3.438919835	4.00383697	4.218126693	3.893964697
Zm00001d050251_T004	1.241617509	0.150954739	0.998559471	1.413315156	0.338755277	1.606943412
Zm00001d046855_T001	7.035546924	6.314535627	7.085644154	6.132411117	6.216562792	6.129465506
Zm00001d041343_T001	4.528692393	3.611528051	4.606924882	4.765742437	4.781250537	4.618560994
Zm00001d041343_T002	4.508430237	3.546300472	4.244546281	3.476783849	3.514601143	4.123993894
Zm00001d052735_T015	4.651491065	5.54177064	4.220709696	4.158841995	3.954101089	3.937159523
Zm00001d052735_T011	0	0	0.612016499	1.01352086	0.547443906	0.734923313
Zm00001d052735_T002	0.352752876	0.489393932	0.290256886	1.328862308	1.233902781	1.173463916
Zm00001d052735_T012	0.905905379	0.609049514	0.706072531	1.583617282	0	1.40798843
Zm00001d052735_T013	3.613832183	2.600506218	3.701661718	4.134248545	4.20254498	4.084661039
Zm00001d052735_T001	1.747510716	2.170758638	1.954658643	1.213348526	1.579760875	1.504820703
Zm00001d019233_T001	5.540717507	5.195472057	5.709923358	5.84182107	5.823762121	5.817383402
Zm00001d004435_T002	0.66917375	0.729006259	0.960379741	1.116252291	1.236962164	1.150314658
Zm00001d019361_T001	2.379373376	1.753804754	2.312975285	2.474002196	2.475032468	2.382545801
Zm00001d030870_T001	1.158998111	1.111873307	1.503130406	2.073433635	2.215863386	1.912765966
Zm00001d037540_T001	6.28364063	5.605207414	6.33168039	6.363497837	6.402793433	6.452746493
Zm00001d007594_T001	4.976841278	4.696786799	5.015768192	4.921336733	5.034787344	4.660302589
Zm00001d007594_T003	0.973535603	0.667008303	0.653263677	0.505969158	0.565183804	0.605301835
Zm00001d007594_T002	2.998533657	2.650394189	2.965659076	3.050090858	3.052022473	2.808376813
Zm00001d033455_T001	2.8980034	3.440456602	2.874111941	1.311201408	1.191232258	1.279931221
Zm00001d013095_T001	2.367359323	1.727089223	2.175424639	2.184513265	1.828850488	1.952725315
Zm00001d024587_T001	6.936691583	6.044015253	7.040264533	6.739382945	6.724696324	6.701471209
Zm00001d012712_T001	1.893156374	1.58098866	2.147014222	2.392399585	2.122707171	2.268358933
Zm00001d009946_T001	2.94106705	1.976235309	2.208425177	2.598411897	3.037112812	2.783396724
Zm00001d007555_T001	0.346703917	0.193433656	0.470617034	0.806087267	0.96875728	0.743224547
Zm00001d038191_T001	4.752406767	4.617274148	4.627648099	3.941246911	4.012942707	3.972378535
Zm00001d050315_T001	3.636946588	2.862470237	3.696886093	3.480033057	3.506838784	3.521782832

Zm00001d012529_T001	2.140959554	1.79698018	2.135573284	2.401079112	2.36497549	2.442760146
Zm00001d053664_T001	2.590530883	1.754595086	2.374662265	2.631531788	2.569892541	2.599453486
Zm00001d011596_T001	2.680356992	2.250580543	2.798452049	2.679308936	2.530340723	2.62353845
Zm00001d039808_T001	1.105743105	0.554920818	1.203783756	1.665337282	1.714735236	1.95695211
Zm00001d006883_T001	4.087838487	4.340237021	4.326825585	3.010962759	2.663749018	3.215500151
Zm00001d013456_T001	3.949739791	3.390988845	3.968104856	3.994274952	3.848176831	4.027575366
Zm00001d002386_T001	3.125346761	4.238242996	3.653363891	3.720144479	0	0
Zm00001d002386_T003	4.438096198	3.522991289	4.338314586	4.66469246	4.846743321	4.915664589
Zm00001d002386_T002	0.819122063	0.50020548	0.50852297	1.151898422	1.306314743	1.215917732
Zm00001d037760_T007	0	0.187603075	0.718698736	1.002518189	1.08421329	0.430809794
Zm00001d037760_T001	0.903808016	1.509679122	0	0.736500106	0.415337909	0.373662687
Zm00001d037760_T005	3.467138596	2.39080331	3.501504495	3.626174872	3.744880649	3.906943397
Zm00001d002944_T001	5.732985755	4.994985007	5.823185239	5.75419797	5.775551525	5.783803535
Zm00001d054009_T001	2.628166999	2.151495175	2.45947044	1.804175844	2.127099351	2.689711556
Zm00001d026585_T006	3.220679132	0	2.522474633	1.834890379	2.615892958	2.606987933
Zm00001d026585_T007	2.701420196	0.697539874	3.256274143	3.720405653	3.597159995	3.555663167
Zm00001d026585_T001	0.466625032	2.489851941	0.142243507	0.636125753	0.694364072	0.864503527
Zm00001d026585_T010	0.338413004	0.186674228	0.455307491	1.277918709	1.298571517	1.431211619
Zm00001d026585_T004	0	0.326455662	0	1.115185098	1.400060778	1.400062418
Zm00001d026585_T002	2.823372743	2.728282988	2.91070753	3.868741971	3.664852228	3.852108833
Zm00001d032643_T001	4.670661914	4.732260461	4.771405269	2.992930634	2.772952947	2.506531111
Zm00001d024454_T001	3.572247708	3.294815987	3.557297101	4.291254776	4.296826294	4.403946911
Zm00001d051650_T001	5.278393998	4.497405814	5.163008962	5.31907357	5.547388842	5.366871488
Zm00001d019577_T002	3.821029417	4.18650967	4.082899601	3.120810424	3.72573614	3.254665843
Zm00001d019577_T001	3.63651094	3.640810159	3.692032099	3.310954008	3.201113927	2.943650386
Zm00001d028303_T002	0.790196513	0.725803966	1.408311872	0.768699262	1.069489768	0.480526748
Zm00001d024291_T004	2.47257485	0.616549667	2.368243409	1.544164862	1.721585712	1.642649361
Zm00001d024291_T006	0.923620809	0	1.241228205	0.434932946	0.239647329	0.434737635
Zm00001d034577_T003	0.653900159	0.863285919	0.912934161	0	0	1.08540562
Zm00001d034577_T004	1.930282793	1.11062984	1.557293915	1.957861495	2.114244741	1.76915222
Zm00001d021519_T002	3.853148838	4.91619639	3.5716324	2.68358328	2.834492186	2.923948955
Zm00001d021519_T001	3.396215809	2.58380668	3.53809138	3.895896932	3.936610804	3.959709516

Zm00001d028762_T011	2.889757381	2.634564461	2.950291099	2.58926325	3.366418041	3.056484166
Zm00001d028762_T002	2.44717291	1.519632982	2.426999201	3.545298002	3.35518362	3.316734288
Zm00001d028762_T010	0.168635618	0.053857868	0.077393414	0.696915241	0.528486305	0.493391151
Zm00001d042158_T001	2.794668719	1.211508171	2.655276257	2.843693266	2.606236588	2.394084672
Zm00001d042158_T007	2.685364301	0	2.970682876	2.267299075	2.636188643	2.440231468
Zm00001d042158_T006	0.45369351	0.907426794	0.618926474	0.287591677	0.446075154	1.048187351
Zm00001d035102_T001	2.963315419	2.708090538	2.367743434	3.505334445	2.897187364	3.384813238
Zm00001d034077_T001	5.406387924	5.365037101	5.470753578	5.066196721	4.945239351	4.82853943
Zm00001d051749_T002	4.841756044	5.532938232	5.097848839	4.512841197	4.318503114	3.913567303
Zm00001d051749_T001	5.597122144	4.917032214	5.738582085	5.164150656	5.233473157	5.303288249
Zm00001d022200_T004	1.698561661	1.575737815	1.878170911	1.722097434	1.7907662	2.009713354
Zm00001d022200_T002	3.993387424	3.642431373	4.124023929	4.491262817	4.22308771	4.186985943
Zm00001d052961_T001	0.408896601	0.222037887	0.474716378	0.730478235	0.716364091	0.601620458
Zm00001d039377_T001	3.97361651	3.852088253	3.578153891	3.241508905	2.677434048	2.549640588
Zm00001d044339_T001	1.905796041	1.392116806	1.828754238	2.341400014	2.28091327	2.265556316
Zm00001d044339_T006	5.431878885	5.912409875	5.507832435	5.151036597	5.194505676	5.172755076
Zm00001d044339_T002	7.07550435	5.750178215	7.170515424	6.990712962	6.900265447	6.986798067
Zm00001d044339_T003	1.454824434	0.666039383	1.447451186	0.846254201	1.929178574	1.697775154
Zm00001d012275_T001	4.793648252	4.160676116	4.714041163	5.106683449	5.040132142	4.870726458
Zm00001d008288_T001	8.922278888	11.72876498	8.938528309	5.137011571	5.546430131	5.764735951
Zm00001d041987_T001	6.029041995	5.379511106	6.083539789	5.669522125	5.741007165	5.732851235
Zm00001d029342_T011	1.058935007	0	0.674893576	1.216698838	0.828609649	1.017291259
Zm00001d029342_T007	0.360245147	0.188216065	0.561184365	1.049165824	0	0.442822503
Zm00001d029342_T006	1.308975896	0	1.145972159	1.334311977	1.324799661	0.394720462
Zm00001d029342_T013	0.309045768	0	0	0	0.896489642	0.529056303
Zm00001d029342_T014	0.773568515	0.239224492	1.145978678	1.198035813	1.477323474	0.884924517
Zm00001d029342_T004	1.188914228	1.409074799	1.917134211	1.610460065	2.219704445	1.549726335
Zm00001d029342_T009	0.305320359	0.451413174	0.358593184	1.80631127	1.338471767	0.344205845
Zm00001d029342_T003	3.661476903	2.798205666	3.558414713	3.386004826	2.851664501	3.614210055
Zm00001d006286_T001	3.479867938	2.544307573	3.477759173	4.641734792	4.573171754	4.525115028
Zm00001d007801_T001	3.065679838	2.22567103	2.958753977	2.931090542	3.040585979	2.91933684
Zm00001d018465_T003	0.233996013	0.052308766	0	0.49611154	0.35901957	0.325759418

Zm00001d039007_T004	1.026283783	0.492180327	1.523377279	1.242956087	0.700367804	1.13700046
Zm00001d039007_T005	0	3.306246926	2.444053977	2.553090372	0	0
Zm00001d039007_T001	3.934979618	2.985761622	3.527336749	3.393710256	3.569942228	3.721387535
Zm00001d036760_T001	6.344350081	5.750187409	6.348579823	5.77378945	5.715167339	5.723254455
Zm00001d022597_T001	5.111949236	5.128773862	5.214514615	6.587583494	6.713808205	6.679113172
Zm00001d048431_T001	6.969404251	6.695175233	6.850684852	6.583601247	6.733341459	6.822035053
Zm00001d006607_T194	0.208507271	0.049965267	0.060863642	0.2538707	0.254670227	0.39223608
Zm00001d006607_T246	3.648177451	2.59274764	3.590851449	3.907154681	3.812131909	4.069189761
Zm00001d006607_T250	3.453875871	3.158673584	3.502665392	2.983558043	3.022497428	2.504956431
Zm00001d006607_T110	0.776495674	1.317185962	1.186138571	1.753809888	0.677177157	1.431759334
Zm00001d006607_T055	0.387997716	0	0	1.194834059	2.06715923	0.822243934
Zm00001d006607_T085	0.122727047	0	0.314031718	0.403921014	0.147927933	1.084299024
Zm00001d006607_T155	0.101100053	0.111293111	0.307900603	0.856302115	0	0
Zm00001d006607_T203	0.113776499	0.150355605	0	0.164903388	1.320200443	1.388979152
Zm00001d006607_T044	0.309740812	0	0.325402534	0.113888491	0.664019465	0
Zm00001d006607_T210	0.731618592	0	1.100522909	0	1.760791098	0
Zm00001d006607_T233	1.788739576	0	1.207566179	1.247847328	0	0.817249131
Zm00001d048552_T013	2.457226546	1.726304603	2.578772341	2.356854275	2.295291915	2.086599682
Zm00001d048552_T002	1.173900076	0	0.843676787	1.829056773	1.390777177	2.36909065
Zm00001d048552_T001	0.71876536	0.381988764	1.204956385	1.382349631	1.277104584	1.187428249
Zm00001d048552_T008	0.514142464	0	0	0.965002571	0.884616675	0.78084004
Zm00001d042883_T003	0.593793565	0.135301078	0	1.100418621	0.933121631	0.5083536
Zm00001d042883_T011	0	0.431921362	0.266486729	0.97031696	1.086943378	0.683440451
Zm00001d042883_T010	1.855708304	1.131018483	1.34361078	1.334887441	1.704090662	2.009260809
Zm00001d022174_T001	5.421697812	5.162695204	5.345268125	5.237477715	5.153237589	5.174589021
Zm00001d018029_T001	4.541946505	4.82215377	4.590061282	4.706247124	4.496838378	4.581836885
Zm00001d015698_T001	3.055985865	2.835635911	3.137582214	2.947595283	3.089707455	3.328392015
Zm00001d053087_T001	2.645199002	1.803378739	2.441486135	3.388245756	3.655883925	3.407421961
Zm00001d043921_T001	2.72051904	2.039706234	2.508699164	3.263296171	3.305632783	3.41192351
Zm00001d048402_T001	6.577865468	6.241095978	6.559566516	6.019636694	6.021894221	5.992063177
Zm00001d018668_T004	8.659722072	8.640415663	8.491279154	8.08264007	8.018830703	8.088043112
Zm00001d018668_T002	7.14969384	7.628748615	7.035980614	6.720078343	6.475997404	6.558244732

Zm00001d016602_T002	4.345551367	3.334159778	4.284317422	4.821825096	4.840771782	4.659345938
Zm00001d052310_T002	2.036715371	1.746906923	2.089310005	2.428965902	2.392343528	1.852642911
Zm00001d052310_T001	3.965566641	3.954564011	4.115028247	4.01228395	4.187235425	4.149195783
Zm00001d014335_T001	1.63610301	1.14959951	1.489609212	1.809552327	1.832825218	1.933717656
Zm00001d026706_T009	1.11824077	0.584708564	1.122880743	1.252230345	1.010729003	1.402442232
Zm00001d026706_T005	1.942160521	0.994256756	1.44707767	1.310021878	1.570952004	0.499860681
Zm00001d026706_T001	5.59623291	4.316469009	5.653440567	4.831131589	4.694046197	4.805201072
Zm00001d026706_T011	1.413577294	4.228310926	0.695623296	4.838295196	4.991583385	5.084191473
Zm00001d026706_T008	2.219070298	1.556928172	2.405007452	3.260173683	3.763112593	2.421548096
Zm00001d034462_T001	2.814867228	2.5725914	2.933558664	2.351532504	2.137455324	2.20279445
Zm00001d013329_T001	5.000291936	4.841374588	5.139542266	4.632091707	4.748250127	4.706967052
Zm00001d042821_T001	1.710786821	1.747675265	1.815098687	1.293567657	1.535979769	1.187223626
Zm00001d025012_T001	0.47630806	0.715414589	0.916336763	0.677505536	1.027725919	0.919234809
Zm00001d025012_T020	1.490685131	0	1.881516231	3.289581603	3.521373548	3.212219439
Zm00001d025012_T004	0.357947179	0.254171936	0.350721272	0.426042495	0.499160628	0.891314189
Zm00001d025012_T031	4.394093935	3.542930697	4.415720814	4.264311677	4.049623188	4.021730401
Zm00001d025012_T003	1.575812346	0.147513807	1.539253623	2.840056503	2.9500824	2.857971642
Zm00001d023820_T001	1.716640656	1.053428347	1.700980738	1.946551962	1.781064639	2.114855393
Zm00001d022575_T001	4.078213415	3.485127179	4.244153122	5.302041454	5.265406627	5.328678338
Zm00001d029185_T001	5.187586805	5.360693165	5.091695053	3.685369235	4.291907992	3.82078686
Zm00001d045445_T001	0.866906396	1.065827328	1.467057711	1.07750895	1.744700606	1.550626871
Zm00001d045445_T002	1.860828153	0.69292527	1.479395106	1.469793266	0	0
Zm00001d034443_T002	2.910301899	2.670668824	3.486993361	3.20021603	3.195562412	3.27668276
Zm00001d034443_T001	3.091558689	2.314254225	2.829564645	3.450362723	3.581678197	3.626918359
Zm00001d021063_T001	1.445304531	2.408083568	2.14556986	1.891116617	1.869304479	2.089906224
Zm00001d016518_T001	3.191066402	2.666216673	3.215191663	2.993692656	3.005858595	2.961202682
Zm00001d002458_T001	3.79655581	4.687427028	3.825370259	3.560016912	3.877960834	3.52358115
Zm00001d030678_T002	3.942157705	4.312218328	3.700015947	3.789731964	4.180718444	3.604474534
Zm00001d030678_T001	3.078603858	3.150959124	3.35969461	3.86496551	3.897829583	4.089575012
Zm00001d030678_T004	5.35340227	0	5.598109388	5.746352676	5.616794269	5.616814261
Zm00001d030678_T003	1.231440396	4.536053336	0.6854881	0.74723614	1.208748222	0
Zm00001d034784_T006	2.396458741	1.480515891	2.597757125	3.082727111	3.379922278	2.8190131

Zm00001d034784_T010	4.672185495	3.897618188	4.633117643	3.488619248	3.975422644	3.999669856
Zm00001d034784_T008	2.008101029	1.119925838	1.863639575	3.332693614	3.292417791	3.05422491
Zm00001d034784_T001	4.02521869	4.297308677	4.126387221	5.585403027	5.42925019	5.476509587
Zm00001d034784_T009	0.34361476	0.248627127	0.369505569	0.626412035	0.948221062	0.982168916
Zm00001d052527_T001	5.697199368	5.177846692	5.782534271	3.602777776	3.620073869	3.310255912
Zm00001d027312_T002	0.682396208	0.846422709	0.896915056	1.319068149	1.347119086	1.319182632
Zm00001d015932_T001	4.756823795	4.171842031	4.591987764	4.581321959	4.69919469	4.838203307
Zm00001d047260_T001	6.982883606	6.929417271	6.903124229	5.427782141	5.240359022	5.322394299
Zm00001d048026_T001	0.940379521	1.254291686	0.929692543	1.982813278	2.009469004	1.675273972
Zm00001d048026_T002	2.401746227	1.722348418	2.490508519	2.895342954	2.844154627	2.362194649
Zm00001d046996_T001	8.900169604	9.100476093	8.808957137	8.831420007	8.900216371	8.953561443
Zm00001d025152_T001	0.612663889	0.339380285	0.557801193	0.70957297	0.575549533	0.896909633
Zm00001d007677_T001	4.258712628	3.64230105	4.438296512	4.701130715	4.694742768	4.69754271
Zm00001d014183_T004	1.579731917	0.901378602	1.592694786	1.717723137	1.615880484	1.783622602
Zm00001d014183_T008	5.714972865	4.773315788	5.632564694	5.669624135	5.775809548	5.831545201
Zm00001d010217_T001	3.894559461	4.254120978	4.152191371	3.60142138	4.12598562	3.807461059
Zm00001d010710_T009	0.772612024	0.565288133	1.266559289	1.201355331	0.867516175	1.167400964
Zm00001d010710_T004	3.444566228	2.65285931	3.374208895	3.83264995	3.795048226	3.684246931
Zm00001d010710_T007	0.951279679	0.52153725	0.497749284	1.340203331	0.779201717	0.528057158
Zm00001d010710_T008	0.506535934	0	0.780853475	1.673554163	2.071935961	2.128026418
Zm00001d010710_T006	0.617416978	0	0.135067248	0.522861263	0.845573549	0.682299114
Zm00001d015977_T001	3.609797859	3.227794822	3.512512236	2.526718379	2.556915913	2.258364848
Zm00001d036829_T015	2.520389811	2.441343771	2.335797932	1.932901365	1.814821096	1.728639772
Zm00001d036829_T002	0.260497843	0.139469495	0.283344579	0.276366832	0.22677115	0.187918469
Zm00001d036829_T001	2.967297928	1.880901375	2.827282486	2.996907698	3.218455246	3.036388863
Zm00001d042259_T003	2.1154821	0.993714934	1.867995671	2.168489928	2.126924634	1.560311432
Zm00001d042259_T004	1.11183726	0.449096468	0.844723086	0.815532803	1.116720728	0.830142533
Zm00001d012244_T001	4.366395519	3.751989586	4.315288924	4.41798905	4.505179503	4.23404899
Zm00001d040988_T001	1.955070598	1.166384455	1.999391776	2.122516349	2.296624794	2.345792338
Zm00001d022107_T002	3.803828792	3.596156712	3.458103466	3.350132001	2.890380539	3.144602124
Zm00001d017788_T001	1.268386483	1.200486149	1.462601015	0.855410909	0.906420393	0.385129489
Zm00001d004689_T001	7.719364095	7.048343126	7.70269397	8.525683032	8.565269448	8.555959712

Zm00001d026452_T001	5.279518543	4.428862955	5.412117157	5.188434198	5.190914429	5.186965785
Zm00001d022237_T001	2.985097075	2.628189401	3.105011214	2.586391744	2.378109555	2.739870564
Zm00001d027445_T004	0	0	0.654759973	0.657497329	0.77372379	0.649079206
Zm00001d027445_T002	4.245056277	3.649066556	4.179653083	3.939878747	4.071781801	4.102337982
Zm00001d020361_T001	3.837291259	4.512279232	3.803827862	4.075701364	4.053414531	3.96499943
Zm00001d034475_T001	3.390288529	3.320446697	3.588075361	2.932588097	2.981868176	2.966030791
Zm00001d046663_T001	4.279155829	4.361523586	4.34879988	4.141184745	4.02548847	4.218723598
Zm00001d031344_T001	9.128664342	8.621146446	9.207235948	5.739649637	5.753109996	5.728936217
Zm00001d031344_T002	3.601656705	7.214630146	3.456876311	0.894769657	0	0
Zm00001d003083_T004	0.309661662	0.118535151	0.511109725	0.367185405	0.528037148	0.806550086
Zm00001d003083_T001	3.812757579	3.294845241	4.07064753	4.174326915	4.089199479	4.129587929
Zm00001d025413_T003	0.961922578	0.84418637	1.112952957	0.798419698	1.124265926	1.12310066
Zm00001d025413_T002	2.967473165	4.802750796	2.833151802	2.840387295	2.785644915	2.954187189
Zm00001d025413_T001	8.01853001	7.883177341	8.138682164	7.600580484	7.66946335	7.582353704
Zm00001d048721_T001	4.453071401	3.855920849	4.408654872	4.409356922	4.112993229	4.370814324
Zm00001d025304_T004	1.460244545	0.873063511	1.564251333	1.120295532	1.501239383	1.521958796
Zm00001d025304_T003	2.101762677	2.490095914	1.767214084	1.114268399	1.024457275	0.756800423
Zm00001d025304_T002	0.719512911	0.566932026	1.127356599	1.144917599	1.275814016	1.334517363
Zm00001d035041_T002	3.544537811	2.689969802	3.306685856	3.854464596	4.046929547	3.947420326
Zm00001d032073_T001	3.936713687	4.247724383	4.244929213	4.126009169	4.024791191	4.335770283
Zm00001d038913_T001	5.89091328	6.798274966	5.850040479	4.923693441	5.054243712	4.989178935
Zm00001d032010_T008	0.876358597	0.912378544	0	1.299319692	0	0
Zm00001d032010_T002	0	0	0.817962098	0	0.643365821	0.784385045
Zm00001d032010_T003	2.688734722	1.82544862	0.751940113	1.748644135	1.827358101	1.097502253
Zm00001d032010_T001	5.47085706	4.652746271	5.587264737	5.388368451	5.452506779	5.484195406
Zm00001d003981_T001	7.684306664	7.715191499	7.604226893	10.89084678	10.9286085	10.91560026
Zm00001d019148_T002	1.125944636	0.683808722	0	0.65158859	1.480718026	0.704187628
Zm00001d019148_T004	1.781800324	0.09891268	1.151752331	2.340908873	2.035725599	2.022306375
Zm00001d019148_T001	3.562918516	3.060746938	3.738063716	3.516469071	3.795945092	3.83727087
Zm00001d003143_T002	1.104494341	0.521884946	1.078798356	1.434011656	1.265216034	1.306952795
Zm00001d003143_T009	2.007310697	2.760061443	2.526211321	2.269032847	1.85025536	1.9856028
Zm00001d003143_T001	0	0.335842227	0.571667103	0.341945909	0.804649188	0.845756586

Zm00001d003143_T004	1.057725441	0.533038999	0.970777837	0.605541743	0	0.621215898
Zm00001d003143_T006	1.2798522	0.26631161	1.447419976	1.411612808	1.630008396	1.416024686
Zm00001d024904_T001	1.191457793	0.777805575	1.226142877	1.221358669	1.30002471	0.860811868
Zm00001d015435_T020	0.861214577	0	0	0.999992787	2.294560173	0.923088314
Zm00001d015435_T001	1.532863509	0.813587896	1.213081584	1.018490325	1.24610401	0.390161388
Zm00001d015435_T002	3.239667796	2.223639401	3.2883435	3.219120649	3.473882742	3.448838459
Zm00001d005791_T001	9.418377862	9.462376819	9.216038891	8.655653128	8.509529591	8.588679853
Zm00001d006408_T003	1.60687284	1.188045746	1.623713784	2.193498	2.40883602	2.255195544
Zm00001d006408_T002	2.276329905	1.540440472	2.490736981	2.314286713	2.602186522	2.333725695
Zm00001d041871_T001	5.299025137	4.863760332	5.366136313	5.250881859	5.156708916	5.226461557
Zm00001d041871_T002	2.574223121	2.121839326	2.6250605	2.978979562	3.070361676	2.904742267
Zm00001d020605_T001	2.856101681	4.474775423	3.060127819	2.341916599	2.532109206	2.481733183
Zm00001d037787_T001	2.475515551	2.902613886	2.717447438	2.637632502	3.038363308	3.035368776
Zm00001d031627_T003	0.126064941	0.132955809	0.682799796	0.687211223	0.696447923	0.561415103
Zm00001d031627_T001	8.094128582	7.930394355	8.234959352	7.756241804	7.843396361	7.704782962
Zm00001d020687_T003	2.007780356	0.47068887	2.598788947	1.355642161	1.886075999	1.403611855
Zm00001d020687_T001	4.611578332	3.88263943	4.356689015	5.138429748	5.131006173	5.326004616
Zm00001d020687_T004	4.714477924	4.592122473	4.621067229	4.380816913	4.294469745	3.505482574
Zm00001d001784_T001	0.707707656	0.479059787	1.050018222	1.108562594	0.920274242	0.950765508
Zm00001d032300_T001	3.729577894	3.211122495	3.870992957	3.843329962	3.861952685	3.894222038
Zm00001d016219_T001	1.637693704	1.004395681	1.435736859	2.016154326	2.033553036	2.078917194
Zm00001d045655_T013	0.594259982	0.312346863	0.743820838	1.513704481	1.802232516	1.407119943
Zm00001d045655_T004	1.557243913	0.922491687	1.714782705	1.313995162	0	1.22468181
Zm00001d017676_T001	4.643100424	4.161915891	4.883691434	4.725319027	4.648514798	4.705864361
Zm00001d024675_T001	7.163022895	7.21504123	7.295179019	6.836052009	6.725192463	6.750190102
Zm00001d014385_T001	4.039056077	3.205417851	3.913658058	3.754032639	3.814879427	3.760515418
Zm00001d011963_T002	2.856236369	1.946981953	2.748763051	3.079284574	2.750257686	2.784926679
Zm00001d011963_T001	0.336133683	0.086847613	0.108975344	0.446639486	0.416416057	0.723970888
Zm00001d011963_T003	0.852222617	1.425939944	1.402239743	1.701278457	2.430706778	2.018952087
Zm00001d012687_T001	0.666920164	0.312274826	0.548974144	0.689649838	0.732689463	0.827678406
Zm00001d045312_T001	2.805648442	2.365915894	2.809084089	4.555576483	4.253284079	4.256104046
Zm00001d045312_T003	2.574298457	3.614632702	2.739428191	4.304866926	3.934982825	4.098141934

Zm00001d008799_T001	2.609499679	2.351611935	3.059462922	4.498443576	4.399895131	4.559875747
Zm00001d034755_T001	1.016180361	0.592481436	0.83880497	1.458917928	1.204619657	1.230600223
Zm00001d021400_T001	3.521422799	2.198650987	4.235267913	4.684297321	5.101757804	5.100069498
Zm00001d021400_T002	3.535682976	3.075577811	2.549352507	4.013385701	2.796104313	2.53945886
Zm00001d050755_T002	4.125325103	2.747672903	3.713152613	4.083955718	4.00265185	4.496530354
Zm00001d050755_T004	3.944496602	3.798378118	4.216212326	3.662435674	2.31025024	0
Zm00001d050755_T001	3.325309269	1.900349422	2.604942847	3.843220702	4.003018475	4.023205043
Zm00001d050755_T006	1.155638501	0.569140097	1.223055496	2.143724175	2.048358963	1.841434171
Zm00001d036237_T002	4.592895012	3.771661975	4.402687391	4.655076545	4.519181752	4.636163754
Zm00001d028655_T003	5.849204233	6.052254569	5.862032036	5.606473291	5.669768054	5.388075371
Zm00001d028655_T001	5.237955466	4.286137288	5.257997757	5.446297161	5.497918946	5.468855703
Zm00001d022124_T001	10.44202977	10.0966774	10.40781787	9.534271069	9.64424308	9.68390935
Zm00001d017185_T001	4.048906451	3.125206059	4.075057559	3.848727987	3.830315773	3.78272978
Zm00001d053719_T003	2.04713421	1.394515788	1.562629778	2.018132775	1.730958563	1.983309222
Zm00001d042168_T001	4.214984569	3.385134737	4.293499606	4.643308323	4.668959506	4.67238455
Zm00001d006235_T001	6.111028265	5.63414468	6.130891055	6.060051925	6.040198701	6.068056481
Zm00001d008954_T003	1.171414376	0	0.824890838	1.233472735	1.731282749	1.759088918
Zm00001d008954_T006	0	0	1.963344276	2.30482583	2.123534103	0
Zm00001d008954_T005	1.574311295	1.758886875	0	0	0	1.048570311
Zm00001d011158_T012	0	0	0	1.432119728	2.069193456	1.494273766
Zm00001d011158_T007	1.517313493	1.416076587	1.736352896	1.911801242	1.066835237	1.866606949
Zm00001d023471_T001	2.075088973	1.685612338	1.595714655	1.523512778	2.338130283	1.969866616
Zm00001d037197_T001	3.328379376	4.661412825	3.00043707	2.584495713	1.350355799	3.08207272
Zm00001d029285_T004	2.745277353	2.916889139	3.51333813	4.005013121	4.137391301	3.853587624
Zm00001d029285_T003	1.650117039	1.243569161	1.861597325	2.384041792	1.190525736	2.520477818
Zm00001d008726_T004	0	0.363624144	0.42909851	0.639758199	0	0.788293144
Zm00001d008726_T002	3.950926439	3.738528881	4.062418011	3.59134527	3.546555827	3.719378087
Zm00001d008726_T003	0.419395424	1.994765796	1.871342166	2.270097415	1.507264392	2.105375026
Zm00001d034488_T001	3.802963173	3.19940553	3.634570036	5.256094155	5.22899038	5.218536617
Zm00001d020234_T002	1.805649473	2.733501857	2.673693903	2.213839969	0.927202428	2.284041153
Zm00001d020234_T001	5.048782761	4.001243518	5.023982949	4.602918309	4.730624795	4.716821601
Zm00001d053900_T001	3.817942559	3.110907576	3.950619954	3.665846726	3.601167233	3.58192568

Zm00001d005323_T005	4.380206141	3.860327992	4.295517845	3.879679304	4.075710946	4.112542345
Zm00001d005323_T015	0.790244899	0.598029744	0.759238515	0.855163697	0.963754497	0.737429779
Zm00001d005323_T002	1.910624072	1.357776062	2.330069005	2.672612258	2.902642246	2.575046521
Zm00001d005323_T009	0.295851128	0.318491545	0.647213183	1.921747459	1.909023437	1.985634128
Zm00001d005323_T001	3.335231694	2.370446095	2.911318638	3.201431399	3.104685381	2.853349383
Zm00001d043270_T002	2.492307762	2.00409828	2.84715549	4.267508981	4.287501033	4.16844516
Zm00001d043270_T001	2.334463588	1.827200768	2.412639823	2.917684372	2.914123611	2.841761428
Zm00001d013834_T001	4.120653438	3.352982622	3.996477421	7.049798016	7.086860507	7.098843797
Zm00001d048529_T003	5.876292851	5.400409195	6.085548431	4.515862988	4.90984994	4.392520828
Zm00001d048529_T001	5.623010563	4.739613916	5.533741432	5.60596667	5.542598003	5.726033782
Zm00001d048529_T002	4.317781173	4.123092547	4.322496116	4.542285975	4.50153392	4.426441893
Zm00001d022103_T002	4.165883487	3.380330491	4.20471214	4.366584638	4.34585967	4.395598294
Zm00001d022103_T001	0.783293203	0	0.445298704	0.877581717	0.509054276	0.704408989
Zm00001d003014_T001	4.991602567	5.286528117	5.145327417	4.877766872	4.808761688	4.83366299
Zm00001d036250_T001	6.46481266	6.275425916	6.272142102	6.127652531	6.256557158	5.940378557
Zm00001d039709_T001	3.481342733	2.909925717	3.501859981	3.589133189	3.511984099	3.456080678
Zm00001d012290_T001	1.900367585	3.027573066	1.865040264	1.031081072	1.430827453	1.177377597
Zm00001d020512_T002	2.326728314	1.562511092	2.540257447	1.698986081	1.578994247	2.050684526
Zm00001d023455_T001	2.559197126	2.282015089	2.715619957	3.063643063	2.981209689	3.00739341
Zm00001d047117_T001	10.6861939	11.13228217	10.46986323	9.608299742	9.621808912	9.694895051
Zm00001d021412_T001	2.978137225	2.315888178	3.000634826	2.3640667	2.510936609	2.341867652
Zm00001d049320_T001	7.884235114	7.998863932	7.95453506	8.19566708	8.234408998	8.191072711
Zm00001d043018_T001	5.365707618	6.488239497	5.309868477	5.183910368	5.09781463	5.416128418
Zm00001d001827_T004	1.497089605	0.235131481	1.432801236	1.693162196	2.171333026	2.160437489
Zm00001d001827_T006	2.519790216	2.110136364	2.003152089	2.914585188	2.898798856	2.704243193
Zm00001d001827_T010	1.756411465	0	1.95624367	0	1.464357741	1.501504877
Zm00001d031805_T001	4.165144816	4.72780351	4.094947444	4.053038244	4.040930645	3.946477758
Zm00001d031702_T002	1.426663018	0.78357986	1.236821378	1.677393228	1.586016245	1.788817238
Zm00001d031316_T011	0.50064707	0.173446007	0.151482187	0.737045517	0.145386605	0.696724772
Zm00001d031316_T022	1.682886072	0	1.120194655	0	0	1.610758638
Zm00001d031316_T021	2.616460978	1.487915904	2.419614125	2.516306683	2.809549446	2.285387126
Zm00001d031316_T009	0.973411433	0.840583277	1.684931367	1.694515184	1.504980322	1.812878513

Zm00001d031316_T006	1.465933729	2.695889392	2.018089322	0	1.189260335	0
Zm00001d049211_T001	3.354965786	2.498548824	3.234054739	3.482314981	3.46531224	3.35101921
Zm00001d008777_T009	0.435807786	0.626979199	0.68314397	0.342314656	0.295631347	0
Zm00001d008777_T001	3.878606567	3.068637795	3.972451695	3.896771619	3.588711158	3.976493234
Zm00001d052007_T001	6.657398845	6.703038694	6.635124163	6.530641582	6.732870672	6.593811488
Zm00001d048535_T033	2.855297077	0	2.732512776	3.100746596	3.192038049	3.320162743
Zm00001d048535_T010	0.555445129	0	1.304338726	0.232359908	0.475465746	1.242069532
Zm00001d048535_T021	1.16880311	0	1.637509164	2.440492482	1.766590074	2.691017069
Zm00001d048535_T015	0	0.172949565	0	1.272948845	0.884599484	0
Zm00001d048535_T035	0.307383058	0	0	0.10439705	0.456524415	0.474006091
Zm00001d048535_T026	0	0	0	0.854922027	1.362556294	1.076708898
Zm00001d013812_T001	6.140355906	5.382206914	6.151975804	5.59906533	5.634469757	5.53885091
Zm00001d035474_T001	5.720642979	5.588858643	5.886390042	5.217057893	5.339040656	5.405680854
Zm00001d052696_T001	3.202660945	2.40041934	2.965230368	3.32409527	3.333179543	3.325263786
Zm00001d032889_T001	2.031279084	1.578426254	2.207330653	1.588714875	1.60705992	2.050972129
Zm00001d044917_T001	4.289590898	3.834440609	4.511774219	4.470603239	4.551243387	4.365457387
Zm00001d044917_T002	1.357721459	0.95218146	1.39200082	1.672510883	1.408035184	1.381271188
Zm00001d013553_T001	7.11181522	7.935041093	7.213830037	6.291585325	6.483998126	6.360794036
Zm00001d005879_T001	7.94958367	10.9029442	7.559339245	8.167475837	8.25691491	8.407789229
Zm00001d009895_T001	2.638780758	1.938639223	2.50727302	3.010715041	3.095246785	3.499779314
Zm00001d043752_T001	3.925787839	3.546407781	4.064476692	4.954659574	5.133068501	5.054060769
Zm00001d031660_T015	0.229797083	0.391009886	0.072880976	0.980187663	1.116749335	0.944581122
Zm00001d031660_T007	0.37123767	0	0.423034873	1.577291048	1.025112447	0.768807646
Zm00001d031660_T018	0	0.132950546	0	1.152193805	0.50611646	0.57009954
Zm00001d031660_T009	1.122806547	0.612343062	1.148041863	1.272151622	1.691737379	1.587033205
Zm00001d031660_T016	2.795044796	1.769372722	2.485972114	0	2.9625431	2.731960002
Zm00001d031660_T019	2.924804904	2.45616034	2.723573196	3.095412215	2.307017809	2.551059943
Zm00001d031660_T013	1.905716726	1.195448394	2.180276463	2.0082868	1.814234575	1.77794525
Zm00001d031660_T002	0	0	0	3.521113194	3.123902709	2.994784981
Zm00001d048672_T002	1.533692413	0.933923828	1.563093684	1.338270938	1.371698247	1.281362942
Zm00001d012819_T001	5.074509033	4.852214126	5.369578328	5.214447355	5.254970691	5.169701086
Zm00001d024523_T032	0.833689198	0.279597285	0.42311665	0	0.311592627	0.13209378

Zm00001d024523_T020	0	0	1.738886273	2.342538817	0	2.53740442
Zm00001d024523_T004	3.988758387	3.911023474	4.031837236	3.128063878	3.526434448	3.109016813
Zm00001d024523_T006	2.747457008	0	1.891164457	3.464049893	3.592150107	2.397082803
Zm00001d024523_T002	1.882092079	1.947651571	2.035797023	3.939306986	3.997830901	3.846704414
Zm00001d024523_T025	5.72598592	4.720369589	5.81346089	5.460632556	5.465156629	5.281213178
Zm00001d012017_T002	6.130265673	5.619972431	6.075430865	5.639780393	5.632067359	5.490304253
Zm00001d026605_T001	1.393066331	0.541341369	1.131834412	0.354964376	0.618946202	0.372315835
Zm00001d035862_T002	0.211369863	0.162402125	0.299184862	0.300355709	0.356388371	0.435628594
Zm00001d035862_T005	3.222124777	3.144727409	3.624748032	3.024810247	3.233620597	3.602092312
Zm00001d035862_T003	2.141454045	1.138415412	2.020862719	2.890678984	2.799234056	2.532460349
Zm00001d020384_T001	1.417534986	0.444522896	0.977923909	0.739829961	0.764263766	0.98518344
Zm00001d035087_T001	9.528666645	10.03206087	9.490495036	8.601578505	8.567526655	8.551506013
Zm00001d020583_T001	5.670044714	5.825410356	5.788851971	6.160441805	6.16232522	6.141700512
Zm00001d048119_T002	2.13064955	1.749674562	2.268554463	3.104398392	2.977796636	2.372818963
Zm00001d048119_T027	1.731698522	0.580632734	1.282380495	1.710538226	0	0
Zm00001d048119_T018	0.774748693	0	1.454239602	2.415322494	1.20675761	1.351070251
Zm00001d048119_T001	0.341013379	0.731131964	0	1.407386473	1.594096084	0.651986197
Zm00001d048119_T013	0	0.046660081	0.420466233	0.648269389	0.59061639	0.108037287
Zm00001d048119_T034	0.740222118	0.885782066	0.585522158	0.358235328	0.536801912	0.597271811
Zm00001d048119_T040	3.018842802	3.127456151	2.760935409	1.957020854	1.07682312	0
Zm00001d048119_T039	3.241907437	0	3.092745472	0	2.18276443	3.156187058
Zm00001d030683_T001	3.627583727	2.980386203	3.588817996	4.485785846	4.390513614	4.398620987
Zm00001d030683_T002	1.783589917	1.866028052	1.830542942	1.752677525	2.031962564	2.035132606
Zm00001d044197_T001	2.116563712	1.405702703	2.032579076	2.552519218	2.306169188	2.368510512
Zm00001d026177_T001	8.71366139	8.423181405	8.757162721	8.710926379	8.784553297	8.75591274
Zm00001d031760_T001	2.562528187	2.135430784	2.457579584	3.17901924	3.125447113	2.979666136
Zm00001d024300_T002	0.874549907	0.378805681	0.581587459	0.402061791	0.823335239	0.519296319
Zm00001d024300_T008	2.14075412	0.862894894	2.391824349	0	0	1.043416603
Zm00001d024300_T001	1.820742244	1.704044612	1.973511358	2.583237931	2.365677701	2.226110192
Zm00001d036922_T001	2.357481909	1.585183216	2.411279257	3.894429954	3.86307188	3.804550897
Zm00001d002867_T001	0.826581434	0.565590352	0.923810177	1.09635767	1.11875706	1.52193418
Zm00001d049945_T001	2.676447734	4.754265941	2.358970919	1.815386063	2.450103752	2.281185168

Zm00001d049945_T004	6.441309075	4.902903108	6.270701308	5.888844319	5.849838623	5.92248555
Zm00001d049945_T010	0	5.793173548	3.306395536	3.436405067	3.670225904	3.867473277
Zm00001d049945_T005	0.347501253	0.810929199	0.474598021	0.440162352	0.472569912	0.600842531
Zm00001d049945_T006	5.049606548	6.272296189	5.435608027	4.476933319	5.080542806	4.80136154
Zm00001d049945_T003	1.67702106	1.335215112	1.495613305	1.672391848	1.045596738	1.364897352
Zm00001d022242_T001	1.500058083	2.074519822	2.00143729	1.147641443	1.528595322	1.539414937
Zm00001d022242_T002	5.023461671	4.613401639	4.919452214	5.417248448	5.289058993	5.323308742
Zm00001d037779_T001	3.7049639	3.070693979	3.549644407	3.20079152	3.236831631	3.217228855
Zm00001d024416_T001	4.701504478	3.927620875	4.465242421	4.392669947	4.392314537	4.492856735
Zm00001d017802_T001	4.951418451	4.028828407	5.045345853	5.088015797	5.075999121	5.203695598
Zm00001d041969_T001	1.635967008	1.578556197	1.961213982	1.703607946	1.583375144	1.884743648
Zm00001d008567_T004	2.161490443	2.569841029	2.361600503	2.405927301	2.295578748	2.581630358
Zm00001d008567_T007	0.345747213	0.086869347	0.677795963	0.745976457	0.83024153	0.751715646
Zm00001d008567_T001	1.437537235	0.429502419	1.785591143	2.662128919	0	2.696422328
Zm00001d008567_T006	3.767773429	2.721498439	3.887027553	4.177782762	4.383244285	3.987184868
Zm00001d008567_T009	4.315421968	2.306251155	4.120784303	4.202281831	4.473507176	4.178876029
Zm00001d008567_T011	5.559337043	6.547288007	5.648416259	4.926963045	5.082468294	5.11117787
Zm00001d026536_T002	2.454838907	1.615554251	2.44431377	1.798129752	1.611338127	1.911094058
Zm00001d026536_T004	2.343855486	1.082252954	2.586659314	2.432341321	2.797000108	2.538147515
Zm00001d053578_T001	0.244519338	0.210897521	0.285128747	1.470300496	1.602886784	1.324238019
Zm00001d037494_T001	3.427783147	4.118197655	3.691646271	3.046642097	2.675320047	3.04990569
Zm00001d040303_T001	2.744488141	2.063201256	2.825415037	2.932512321	2.850384794	2.823670703
Zm00001d018122_T001	3.379026879	2.765934614	3.115823478	3.60762267	3.479762677	3.438461334
Zm00001d024225_T066	3.942626726	3.484235339	4.204689294	0	3.170355021	2.570716473
Zm00001d024225_T061	0.468498864	2.093143668	1.276590758	0.667048282	0.343778469	0.191021855
Zm00001d024225_T036	0.683632682	0.481711229	1.257381808	0	0	0
Zm00001d024225_T063	0.376708238	0	0.071504581	0.536772079	0	0.594296295
Zm00001d024225_T001	1.565899818	0.737029937	1.427109457	2.951914677	3.019992025	3.008870854
Zm00001d024225_T057	3.047019532	0	2.74447587	3.615159895	4.135168075	4.075326309
Zm00001d024225_T032	0	0	0	1.199374589	2.083743366	1.107274081
Zm00001d024225_T020	0.141682592	0.179242232	0	0.148451282	0.400760874	0.814063086
Zm00001d024225_T046	0.3090644	0.19681223	0	0.853577345	0.67582135	0

Zm00001d008516_T001	2.022747037	1.693868726	1.782568343	2.021847816	1.563503262	2.165580764
Zm00001d021536_T001	7.104763052	7.201762698	7.156370413	6.94698324	6.99435725	7.044592148
Zm00001d021536_T003	0.590558907	0.262360991	0.574210039	0.32310716	0.530431371	0.531775192
Zm00001d013705_T001	2.257193509	1.538587329	2.302090015	1.514636866	1.681401587	1.467613896
Zm00001d034419_T001	3.519650971	3.055403053	2.858125257	3.355085352	3.130988181	3.437572123
Zm00001d043328_T003	2.66567587	1.954211203	2.547173159	2.717893969	2.703007205	3.064258606
Zm00001d043328_T001	0	1.018627053	1.249766915	0.877584072	0	1.004451773
Zm00001d025837_T001	3.218696401	2.426807374	3.190587839	3.313471963	3.3981276	3.247851276
Zm00001d041550_T001	7.71177286	8.082362039	7.828794762	6.768159362	6.668918347	6.768024772
Zm00001d041550_T004	7.908792911	7.950582071	7.940609319	5.814189807	5.682699921	5.865995227
Zm00001d041550_T005	8.731753726	4.538188559	8.823733714	8.486170513	8.539741503	8.449253098
Zm00001d041550_T002	1.343642046	0.38511071	0.144777324	0.778751903	0.503640807	0.724317606
Zm00001d001983_T003	3.065402735	1.631956839	2.022787865	3.508430934	2.608023114	2.972500588
Zm00001d001983_T002	2.520027669	2.44727317	1.862335138	3.042775995	2.79864448	2.465386822
Zm00001d001983_T001	3.524216164	2.882788779	4.061661641	3.513890653	4.081942301	3.796016448
Zm00001d020651_T001	2.5065108	2.733240873	2.368307116	3.080356644	2.994988581	2.88571238
Zm00001d026554_T001	3.893206671	3.758491871	4.098692497	4.009486651	4.213056069	4.20010552
Zm00001d017475_T002	2.142918864	1.351427627	1.923193687	1.707481942	1.991153013	1.54235563
Zm00001d017475_T003	0	0.248392746	0.638853261	1.568594962	0.752599605	1.700351822
Zm00001d038600_T001	3.148832933	2.262668877	3.141490504	3.458735022	3.368600188	3.383128205
Zm00001d002267_T001	5.006722107	4.270763492	5.277120173	4.747347438	4.796229091	4.660350855
Zm00001d024889_T003	2.190460943	1.163241729	1.985277451	2.941346552	2.825834056	2.960259068
Zm00001d024889_T001	4.439842849	3.978903255	4.438416487	4.1828337	4.329200897	4.299806223
Zm00001d024889_T004	2.260844356	2.077308295	2.638876193	0	0.85800965	0
Zm00001d024889_T002	2.09091134	1.356187767	1.471566752	1.517000484	1.686196605	0.848992824
Zm00001d032821_T001	7.687695914	7.615646843	7.71793801	7.357108299	7.314575931	7.417522699
Zm00001d049872_T001	1.230231301	0.668821689	0.962069958	1.572126172	1.824900204	1.580029678
Zm00001d051799_T001	4.763370779	4.563180894	4.950434633	3.580380325	3.568705854	3.428636608
Zm00001d028660_T007	0	0.249967105	1.468233483	0	0.18855158	0.881316138
Zm00001d028660_T012	0.894869748	0	0.548773954	2.034503803	0.57706477	0.50134946
Zm00001d028660_T002	0	0.343718217	0	1.225145958	0.821657159	1.154455537
Zm00001d028660_T015	1.060967371	0.094052258	0.594244692	1.467360874	1.448488694	0.830729924

Zm00001d028660_T008	0.910498589	0	0	0	0.662527278	2.000501971
Zm00001d028660_T005	2.185569098	1.792091959	1.915781308	1.604663466	1.906205634	0
Zm00001d047130_T001	0.684142779	0.357342552	0.639083023	0.765754528	0.678633545	0.42493176
Zm00001d027539_T001	5.875214004	5.097164057	5.96042191	5.421722483	5.487391997	5.446843744
Zm00001d027539_T002	4.613171877	5.892920233	4.38973881	0	0	0
Zm00001d023544_T006	1.6854881	0	0.267240937	2.214416113	1.653959758	1.423618507
Zm00001d023544_T003	0	1.057095317	0	0	1.798581445	2.13723988
Zm00001d037941_T001	6.062137237	5.488971531	6.063565822	2.205388759	2.419752449	2.339986215
Zm00001d037941_T002	2.756794019	4.468576736	3.196081831	0.228786682	0	0.372927589
Zm00001d011005_T002	1.345139722	0.9696541	1.731865319	1.166787417	1.882335894	0
Zm00001d011005_T001	2.511783515	1.582292007	2.010435412	2.177153041	1.933370571	2.01898092
Zm00001d011005_T003	5.332679974	4.738216211	5.357951154	4.6912829	4.474210049	4.691321318
Zm00001d011005_T004	0.930004546	0.486729817	0.810235785	1.32078907	1.032811786	1.524279362
Zm00001d020658_T001	4.660631009	4.995050153	4.5966136	4.588674225	4.490870318	4.536968907
Zm00001d039385_T001	0.692430769	0.397115122	0.802759842	0.699180251	0.6738169	0
Zm00001d039385_T003	0	0	0	0.576055756	0.428527273	0.63112105
Zm00001d039385_T007	0.636091406	0.30159467	0.343621581	0	0.475771816	0
Zm00001d039385_T029	0.055388649	0.072337711	0.034391815	0.340137231	0.414126871	0.469731803
Zm00001d041989_T001	1.709724261	1.007661252	1.492211097	1.665452806	1.50683853	1.445587935
Zm00001d042589_T001	4.48312802	4.910751175	4.709939647	4.350355587	4.541268443	4.373913899
Zm00001d034316_T001	3.422933184	3.158970168	3.584335514	3.591419718	3.869002863	3.400285982
Zm00001d024875_T001	0.920916745	0.500417623	0.918213711	0.860293025	0.91160032	1.120235803
Zm00001d018454_T012	6.418241281	5.312706409	6.377508758	6.420623017	6.477692463	6.2221974
Zm00001d018454_T005	2.592712962	1.881395239	2.605630395	3.656809817	3.730473887	3.530930583
Zm00001d018454_T013	1.293145027	0.628326605	1.178127566	1.893322211	1.829726591	1.81208497
Zm00001d018454_T008	2.37472096	0.508862664	3.133263317	2.655572109	3.372784841	3.248457872
Zm00001d018454_T007	0.833825994	0.609160177	1.317787394	0.762841183	1.026487766	1.335916525
Zm00001d018454_T003	6.548922759	5.691543656	6.602022571	6.970160306	7.03262453	6.97307664
Zm00001d018454_T010	4.108324807	4.578877201	3.916576961	4.408364187	3.894270939	3.935046776
Zm00001d042490_T001	4.842587391	3.78512898	4.858541945	4.488153133	4.639757389	4.498345214
Zm00001d042490_T005	2.467244782	1.335657608	2.92846451	2.557006868	2.434592468	2.489116435
Zm00001d014585_T003	5.019450577	4.247506033	5.050672947	4.864028418	4.99964803	4.793841169

Zm00001d014585_T001	0.525665001	0.322670026	0.763368229	0.848647576	0.545271557	1.227821155
Zm00001d014327_T002	4.381126218	3.99404409	4.339499938	3.965290683	4.15244175	3.92908756
Zm00001d014327_T001	2.827832436	1.898835609	3.046205881	2.13248406	2.398129516	2.560377226
Zm00001d014327_T008	0.311096174	0.169874987	0.699230899	0.283408591	0.402193892	0.709340931
Zm00001d014327_T005	0.375161795	0.113768499	0.134372103	0.386582525	0.389109702	0.06517936
Zm00001d014327_T003	3.028039713	1.879965663	2.926994914	2.898645836	3.006143242	2.801491245
Zm00001d001763_T001	4.586043215	4.753287307	4.729317178	4.597226096	4.282370708	4.561310127
Zm00001d032030_T001	7.760503742	7.856320487	7.801831393	5.191090294	5.166671224	5.199205661
Zm00001d025343_T001	2.048640753	1.609655218	2.440435339	2.503050751	2.236510987	2.735030797
Zm00001d005898_T001	2.595266852	3.177612323	2.558727068	2.869090245	3.074063346	3.284524201
Zm00001d037601_T001	4.158296467	4.194685319	4.122382991	4.763782346	4.676159462	4.809164266
Zm00001d012770_T005	7.340138299	3.473941302	7.270129988	7.169641143	7.131994753	7.134926915
Zm00001d012770_T001	3.024298223	5.878954085	3.369705726	3.194035189	3.621416249	3.24559043
Zm00001d012770_T004	2.032552276	2.093040537	1.799330222	1.962807001	2.168484152	2.496395876
Zm00001d012770_T006	0.219291832	0.105208723	0.405993449	0.642978764	0.735077603	0.68717359
Zm00001d012770_T003	5.665222686	6.127866585	5.966686806	3.865472282	3.27968345	3.311007358
Zm00001d031453_T001	3.710232051	3.249080298	3.524795623	3.548872327	3.723908545	3.439618085
Zm00001d051599_T009	0	0.238613237	0	1.225539626	1.226129927	0.766515446
Zm00001d051599_T001	4.370954407	3.944731877	4.318655961	4.631480917	4.678440365	4.683384754
Zm00001d051599_T007	2.879783779	0.615597094	3.304078168	3.034088558	3.080880019	2.743824068
Zm00001d051599_T008	0.497633824	0	0.310654222	0.456416122	0.173420421	0.77868547
Zm00001d051599_T010	0.98782072	0.19967046	0.533394899	1.706351959	1.5525925	1.976711161
Zm00001d045673_T003	2.322503039	2.057464829	2.489893034	2.8223551	2.562790941	2.426894303
Zm00001d045673_T006	1.543493409	0.693333954	1.632265423	1.439663027	1.221643262	1.606973251
Zm00001d049809_T001	1.715379442	1.176332348	1.803583326	2.088972977	1.769975225	1.66782311
Zm00001d037243_T001	4.865941375	4.731389582	4.307922746	2.60033375	2.529925366	2.166738579
Zm00001d032024_T001	5.950172589	5.442658511	6.178995226	5.556344893	5.644542778	5.56073256
Zm00001d032024_T002	2.564470605	4.164160594	2.772960123	1.86414612	2.614256826	2.403075168
Zm00001d043096_T001	7.061720368	7.170905791	7.155559363	6.97292906	6.981230585	7.016045106
Zm00001d052434_T003	2.625248977	1.362985436	2.671571693	2.161686497	2.490143933	2.547648476
Zm00001d052434_T001	0.894086677	1.389904319	1.445079358	0.449990224	0.57324557	0.710036938
Zm00001d052434_T002	2.646441029	2.460260274	2.593278706	2.439573939	2.328573688	2.570552793

Zm00001d038619_T001	1.676831105	2.739061101	1.410765492	2.032770536	2.065967913	1.127052784
Zm00001d053627_T002	3.47487534	2.813930557	3.47178939	3.928120613	3.872768982	3.784534344
Zm00001d041793_T002	1.765036931	1.661087833	2.610026978	2.197531407	2.034403437	1.957462223
Zm00001d041793_T005	2.464586721	2.397434439	1.796649248	0.684842072	1.544903247	0.310485546
Zm00001d041793_T003	2.299887308	2.520292997	2.544121575	1.904056669	2.215267937	1.86802136
Zm00001d037247_T003	1.187338928	0.826801871	1.141404669	1.358878955	1.197043186	1.319910952
Zm00001d037247_T017	0.830094655	0.444216486	1.070438791	1.268827802	1.297288865	1.302365848
Zm00001d037247_T009	3.470056147	2.815946916	3.654902806	3.637686749	3.407369612	3.562293841
Zm00001d037247_T015	2.221807805	1.195230414	2.406369044	2.610004765	2.692665321	2.52529942
Zm00001d049187_T001	6.522095166	5.727880222	6.60574572	8.837763622	8.854203565	8.809435501
Zm00001d039576_T001	4.348892134	3.894158774	4.535147263	4.300901399	4.198612723	4.246039005
Zm00001d004857_T004	1.133622048	0.567920188	1.189868195	1.510082873	1.256260705	1.275035663
Zm00001d004857_T002	4.174725109	3.437761858	4.065939056	4.581586615	4.528803644	4.663074445
Zm00001d014663_T001	2.918984562	2.569357899	2.97241199	3.16829239	3.150606141	3.003743621
Zm00001d034869_T001	4.16110003	4.215094878	3.989626243	2.476440016	2.47996259	2.435052734
Zm00001d033240_T003	2.584523855	3.838443054	2.772834319	1.429952799	0	0
Zm00001d033240_T002	1.880054245	3.103521139	1.143764331	1.805386155	2.430207649	2.227958203
Zm00001d033240_T001	3.934395061	0.31939712	3.97862151	4.152685922	4.173016588	4.110650718
Zm00001d031273_T001	4.531542285	4.708747703	4.494715703	4.189318697	4.442947011	4.31881754
Zm00001d009271_T002	1.357032822	0.365206518	0.757940645	1.125452734	0.772958224	0.968825095
Zm00001d009271_T004	0.872152652	0.550133321	0.736034178	0.445508482	1.084337806	0.721613271
Zm00001d009271_T001	5.501195523	4.683141893	5.558924137	5.570232634	5.557231596	5.482575332
Zm00001d047710_T004	1.015120004	0.391592871	0.456000748	0.580588358	1.323564337	0.630671991
Zm00001d047710_T001	2.759477155	2.291338627	2.959699502	2.659147988	2.32387586	2.483209557
Zm00001d047710_T018	0	0.494699257	0	0.775700398	0.654009269	0
Zm00001d047710_T025	0	0	0.749422709	0.706105251	1.014438853	0.3684443
Zm00001d047710_T005	0.222450952	0.38913504	0.32167993	0.464631676	1.044605349	0.674892672
Zm00001d047710_T014	0.231805937	0	0.400431909	1.037567072	0.251622152	1.219400882
Zm00001d047710_T022	1.011488483	0.378047667	0.763516108	0.443437974	0.641128882	0.370529233
Zm00001d047710_T013	0.096940529	0	0.149813441	0.810998275	0.803638704	1.02313113
Zm00001d047710_T008	0	0.227393604	0	0	1.152678621	0.79792522
Zm00001d047710_T016	0.561921423	0.044640318	0.338255532	0.834297802	0	0

Zm00001d026560_T001	2.302761517	2.314070304	2.403077896	2.464060744	2.437386224	2.478039898
Zm00001d006914_T001	0.938195444	1.486087224	0.960671836	0.870813685	1.62839007	1.576920185
Zm00001d045309_T001	5.067697437	4.340421838	5.119252537	4.868839589	4.967571427	4.977654289
Zm00001d008642_T003	3.244829989	2.923341464	3.581759049	3.552054974	3.766763484	3.645130162
Zm00001d008642_T001	2.772981653	2.125858697	2.456582238	3.323541424	3.208718574	3.16644857
Zm00001d028968_T001	4.909338406	5.510083791	5.041907526	6.830417902	6.995971957	6.952856449
Zm00001d010190_T001	2.47038172	2.349176435	2.377117362	2.866250853	2.663407017	2.463084877
Zm00001d010190_T002	4.77977093	4.048544504	4.85213296	5.466845498	5.449399434	5.534315521
Zm00001d045268_T001	7.821255845	9.028387843	7.902397649	7.50292613	7.490112605	7.442222043
Zm00001d006319_T002	1.249575193	0.686887734	0.938819481	0.260908472	0.815681168	0.820253317
Zm00001d033797_T002	1.49507856	0.73939449	1.657580101	4.87584571	4.859630694	4.891087008
Zm00001d033797_T001	0.255376248	0.998946448	0.398583503	2.137911355	2.090530651	2.597068198
Zm00001d035194_T001	3.177616628	2.488498299	3.421087811	4.048032464	4.043539091	4.01249466
Zm00001d021128_T001	2.820705693	2.090489663	2.82310571	2.610943797	2.742063572	2.822297173
Zm00001d021592_T001	2.803624653	2.098215388	2.844817874	2.823782982	2.854632447	2.849619627
Zm00001d016522_T001	4.505287691	4.309920776	4.639448204	5.470028806	5.108951975	5.448440127
Zm00001d048623_T001	4.893731721	4.09984112	4.902097367	2.724253858	2.095214541	2.157347744
Zm00001d048623_T002	4.329037678	4.537638123	4.518298825	2.238691186	3.092781323	2.678768514
Zm00001d016052_T001	4.131737631	3.324969838	3.917181386	4.925555817	4.943410293	4.921025897
Zm00001d017666_T001	3.240602534	2.552347804	3.377063763	5.255335531	5.228748939	5.243777942
Zm00001d001773_T001	0.796179087	0.513602923	1.10411789	1.016414306	1.04297906	0.886721037
Zm00001d024518_T001	7.486969074	8.551391461	7.313324089	7.657500688	7.711238303	7.813363859
Zm00001d019060_T001	3.101679488	2.32755947	3.103482197	5.009848006	5.113027829	5.08177157
Zm00001d034191_T002	1.392861972	0.185394659	1.252661497	1.580423864	2.241673944	1.811104761
Zm00001d034191_T003	1.874775724	0.930933342	2.028182614	2.567023569	3.106328384	2.835374776
Zm00001d034191_T001	3.715586244	3.213970889	3.809260288	3.497490124	2.98664739	3.444331795
Zm00001d002482_T001	0.51655883	0.722989671	0.137326455	2.231503067	2.19466767	2.16807428
Zm00001d047853_T003	0.476043593	0.156928549	0.540412201	0.810034197	0.662179061	0.75723494
Zm00001d047853_T002	1.5255277	0.774634007	0.82771661	0.998584022	1.69750251	0.741401403
Zm00001d047853_T001	0.948405734	0.901192446	1.066925453	1.78123338	1.804875066	1.962786645
Zm00001d050584_T017	3.151507515	2.369547445	2.040587031	3.01392617	4.086837255	3.593497316
Zm00001d016662_T003	3.599002557	2.821115874	3.322226125	3.718537863	3.854792501	3.778668861

Zm00001d016662_T004	1.774375088	0.681209958	2.270693385	2.210141952	2.253350347	2.369544933
Zm00001d019090_T008	1.524387694	0.69076482	1.330075317	2.227374503	2.37728259	2.648133608
Zm00001d019090_T010	0.601758311	0.331307374	0.577758963	0.808231814	0.66321435	1.13991147
Zm00001d019090_T004	3.333588174	2.466480429	3.454496778	3.489819837	3.363480193	3.131811863
Zm00001d046545_T007	1.631638411	0.927292708	2.005169282	1.943689202	2.092254805	0
Zm00001d046545_T001	1.099992647	0.68064662	1.033588627	1.386416427	1.705478565	1.480390771
Zm00001d051214_T001	3.479109598	3.14378196	3.6729065	3.374978385	3.416918629	3.340599582
Zm00001d051214_T002	0.242550071	0.146279838	0.375882414	0.342632112	0.347136099	0.291273492
Zm00001d039059_T001	2.149687297	1.582513613	2.116308858	2.327140071	2.294826277	2.118318192
Zm00001d027427_T002	2.888352634	4.542190867	3.202068486	2.198293608	0.873878541	2.179177568
Zm00001d027427_T001	6.590156685	5.997258756	6.65141928	6.382415624	6.474315327	6.352401885
Zm00001d041201_T001	3.667569725	2.911388632	3.723229467	2.602920268	2.584492827	2.717206789
Zm00001d047666_T005	4.067411901	3.429715175	4.128423244	4.081349599	4.167910234	4.099543825
Zm00001d020932_T001	3.905211283	3.254011799	4.014874695	4.242207902	4.213281717	4.366395938
Zm00001d022130_T001	8.021742058	9.168335461	7.884597433	9.880915276	9.873083797	9.860526723
Zm00001d007264_T001	3.655069674	3.347835709	3.538748345	1.875162756	1.934230765	1.714068756
Zm00001d010969_T001	4.687363197	4.105372512	4.570249183	3.669509398	3.825253625	3.613518805
Zm00001d038675_T098	0.508417496	0	0.487873211	0.89749757	0	0.313826296
Zm00001d038675_T120	0.158071992	0	0.354765829	1.58198652	1.597682765	1.593337037
Zm00001d038675_T022	1.468330465	1.871723419	1.970771212	1.678395123	1.285486263	2.633519327
Zm00001d038675_T187	2.25520038	0.250676643	1.92305826	0	1.084781351	0
Zm00001d038675_T231	0	0.232283765	0.47832264	0.059702756	0.808449306	1.204376137
Zm00001d038675_T544	1.722790376	2.99742285	1.457580109	0	0	0
Zm00001d038675_T201	1.543740849	0	0	2.53786508	2.065592646	2.265118496
Zm00001d038675_T236	0.974874343	0.278307161	0.94450616	1.624611422	2.387109661	1.820561315
Zm00001d038675_T063	0	0	0	1.348949056	0.879959	0.418882923
Zm00001d038675_T533	1.008896304	0.360396867	0.361172072	0.698190024	0.609649072	0
Zm00001d038675_T115	0.549704652	0	0.132542626	0.867383327	0.941191968	0
Zm00001d038675_T182	0	0	0	2.83777596	1.946518276	0.837309528
Zm00001d038675_T589	2.079505435	1.870525701	1.537861105	0	1.708306444	0
Zm00001d038675_T192	0.281890498	0.123686059	0	0.58090475	0.996442259	1.710213753
Zm00001d038675_T226	1.600432	1.511134526	0	1.575792988	1.569626703	0

Zm00001d038675_T583	2.108616786	1.862648168	1.904260571	2.097885152	0	1.493982353
Zm00001d038675_T034	0	0.870050597	0	2.381307463	1.991930482	1.8749724
Zm00001d038675_T152	1.511435653	0.599007319	0.922032633	1.027021669	0.840144144	0.756397374
Zm00001d038675_T167	0.323315877	0.57146227	0	1.288594218	1.082880361	1.038143961
Zm00001d038675_T096	1.440576464	0	0	1.869993369	0	0.892495945
Zm00001d038675_T199	0	0	2.238268986	0	1.910047987	1.679857487
Zm00001d038675_T571	0.239525135	0.205669013	0.420650552	0.81694452	0.800220289	0.591012004
Zm00001d038675_T197	0	0	0	0.641257461	0.85425902	2.000768752
Zm00001d038675_T056	0	0	0	1.634967252	0.805698582	0.786249237
Zm00001d038675_T081	1.357438837	0	1.329875037	0	0	1.468030113
Zm00001d038675_T579	1.22209231	0.880041311	1.433027266	0.595816799	1.601523002	1.435699527
Zm00001d038675_T181	0.987822174	0	0.701997875	0.434217743	0	0.225055238
Zm00001d038675_T227	0	1.597557394	0	0.42309513	0.875552831	0
Zm00001d038675_T252	0	0	0.345995812	0.420110463	0.581463091	0.274378563
Zm00001d038675_T031	0	0	0.690662031	0.595971434	0.629297862	0
Zm00001d038675_T101	0.756541699	0.039346183	0.489390849	0	0.187433317	0.569938219
Zm00001d038675_T586	0.848687632	0	0	0	1.108513082	1.142493821
Zm00001d038675_T060	0.698398081	0.227965286	0.658229766	0.879635982	0.733047111	1.163075523
Zm00001d038675_T578	3.805591077	2.335249991	3.794603119	2.569672633	2.682535769	1.706920818
Zm00001d038675_T065	0.588192443	0	0.903669986	1.732398591	2.299723523	2.458600387
Zm00001d038675_T556	0.165294542	0	0	0.796280443	0.459368663	0.815314737
Zm00001d038675_T015	1.215912763	0.332863722	1.465343458	1.87823174	1.650848178	1.859086969
Zm00001d038675_T510	3.285587908	2.563033629	3.707971975	3.867777387	3.52238273	3.481640714
Zm00001d038675_T055	1.007269429	0	0.584135118	0.990514907	1.711338074	1.465658473
Zm00001d038675_T584	1.156927255	0.056511392	1.357093084	2.147705909	1.147487106	1.836852435
Zm00001d038675_T228	1.153888978	0	1.515702866	0.651695119	0	0
Zm00001d038675_T117	0.497281255	0	1.174979675	1.77890494	1.4104426	0
Zm00001d038675_T276	0	0.624815864	0	1.326395833	2.060112079	0
Zm00001d038675_T582	0.73759851	0.045589749	0.799657638	0.298043573	0.953942374	0.940036667
Zm00001d038675_T088	0.265812524	0	0	0.654358546	0.781672771	0.832403972
Zm00001d038675_T585	0	0.429455284	1.064569038	0	1.637172016	1.577117958
Zm00001d038675_T105	0.673926322	0	1.104251438	1.420492643	1.411822119	0

Zm00001d038675_T177	0.531105435	0	0.704453257	0	0.373656006	0.405206013
Zm00001d019754_T005	0.693675625	0.265092384	0.693512382	0.795650597	0.985227896	0.972277245
Zm00001d019754_T003	0.369618353	0.2019161	0.374470863	0.322337762	0.330414984	0.41220379
Zm00001d019754_T002	5.422364008	4.776473566	5.508732658	5.799086244	5.970439855	6.025857884
Zm00001d032830_T013	2.159498084	0	1.55438158	2.47776513	1.887488228	1.987880007
Zm00001d032830_T003	0.811625567	0.951150593	0	0.736685396	1.00861453	1.249175285
Zm00001d032830_T014	2.293665644	2.846540051	3.123966423	3.042581306	2.979918877	3.216869842
Zm00001d032830_T006	6.946647262	7.151071434	7.030126314	6.92657357	7.04767912	7.081962831
Zm00001d032830_T007	1.004209408	0.343258855	0.734787212	0.669061245	0.867744677	0.630539669
Zm00001d032830_T001	0.573065206	4.513315325	1.975559756	0	0	2.258537919
Zm00001d032830_T004	2.133450092	2.07181483	2.213772484	2.41660819	2.401582412	2.093307311
Zm00001d032830_T009	3.605124723	0	0	5.107438389	4.591929976	0
Zm00001d032830_T010	3.611502557	0	4.098225749	0	0	3.915853189
Zm00001d032830_T005	3.726905529	3.101326845	2.436655449	3.857947067	3.228185305	3.901190805
Zm00001d013811_T001	2.607919227	1.93103436	2.587801334	2.206447559	1.618194951	2.211391046
Zm00001d041996_T001	4.957922722	4.247424305	5.010407169	5.376963468	5.382317775	5.194042204
Zm00001d009193_T002	3.157834226	4.377293211	3.662148862	1.917985048	3.107715484	1.949505052
Zm00001d009193_T001	5.41118216	5.268856316	5.538440698	5.589475009	5.477655635	5.521416077
Zm00001d031662_T001	3.877027141	3.470001726	3.932394964	3.817968235	3.809688859	3.813328588
Zm00001d022006_T001	2.958108616	2.511268649	3.08318494	2.539121828	2.529610085	2.53586484
Zm00001d017243_T001	0.121063158	0.164342205	0	2.532723899	2.601006615	2.536501807
Zm00001d048046_T003	0.740193617	0.25861902	0.761187388	0.456566469	0.963131536	0.46684739
Zm00001d048046_T001	4.137008578	3.406138255	4.239944754	4.622972273	4.613609149	4.360539721
Zm00001d048046_T002	1.743839791	0.609286909	1.560291376	1.816158127	1.370953222	2.803199753
Zm00001d032331_T001	1.590817563	1.006844475	1.606254595	0.973608337	1.314898344	0.819132693
Zm00001d010262_T001	3.848810798	3.289054048	3.674336806	3.555469548	3.394389979	3.354474306
Zm00001d037927_T001	4.134588386	3.611366104	4.163904836	4.033316833	4.174149753	4.271750754
Zm00001d038220_T001	3.808667383	4.342994783	3.385597386	3.693817443	3.526630126	3.538545365
Zm00001d028038_T006	2.481707096	1.658497594	2.653431079	2.64030487	2.517175646	2.473127874
Zm00001d028038_T005	0.916767065	0.506995895	0.94355756	0.811656802	0.407637727	0.655080668
Zm00001d028038_T004	0.201637625	0	0.135327348	0.539217386	0.518860401	0.284517687
Zm00001d047351_T003	2.235855396	2.011211151	1.979161619	3.466377579	3.160346158	2.877225375

Zm00001d047351_T002	4.890626508	4.524484923	4.795863813	5.572711685	5.636442177	5.625819346
Zm00001d047351_T001	1.675579301	2.472299299	0.507876824	1.421479696	2.195780657	0.849047287
Zm00001d014243_T001	2.506373441	1.564783481	2.701413541	2.720370409	2.635264976	3.239174837
Zm00001d014243_T002	3.164485095	2.901349251	3.151581061	3.34825211	3.203717364	3.225950919
Zm00001d013346_T001	2.611658234	2.002194833	2.637416885	2.231643759	2.274739051	2.09444587
Zm00001d011526_T001	4.119707428	3.379102452	4.112522412	3.898262247	4.014533298	3.918193767
Zm00001d011526_T002	0.929564541	0.89622069	0.897865393	0.552357396	0.341702302	1.227277762
Zm00001d033675_T001	1.966304208	1.678873731	2.179291604	3.176788063	2.996502458	3.084472857
Zm00001d013380_T005	1.029414013	0	1.424241685	0.839824983	0	1.891523788
Zm00001d013380_T006	0	0	0	0.468066096	0.507351173	0.574986961
Zm00001d013380_T011	0.499702535	0.381818261	0.428438298	1.091999004	0.732923854	1.37547989
Zm00001d013380_T033	0	0	0.382774586	0.902204815	0.811425817	0.297984901
Zm00001d013380_T001	2.545410699	1.705618344	2.766851665	3.017742183	3.201886781	2.35618354
Zm00001d005736_T019	0.346197839	0.226440709	0	0.659214907	0.702857867	0
Zm00001d005736_T030	0.681010205	0	0	0	1.168290304	0.787567032
Zm00001d005736_T007	0	0	1.780950035	1.778862478	1.989644407	1.866301899
Zm00001d005736_T020	1.415432563	0	0	1.833398563	1.996735458	1.617297542
Zm00001d005736_T036	2.485678504	2.674836643	2.304549591	0	0.379424671	0
Zm00001d005736_T015	2.325627323	0.440184682	0	2.751235109	2.094837687	2.2907812
Zm00001d012954_T002	5.524072078	5.641058199	5.50823702	5.620025204	5.894389983	6.108870913
Zm00001d018931_T001	0.819924821	2.080638564	1.805128569	1.867601966	1.614024254	2.109168633
Zm00001d015326_T003	1.717640235	0.85967462	0	0	1.506612097	0
Zm00001d015326_T004	0.043352905	0.195453434	0.127613471	0.414965723	0.320010923	0.585466394
Zm00001d015326_T007	0.14706699	0.296186023	2.07768497	2.355396064	1.554198842	2.208426425
Zm00001d012246_T001	1.314331093	1.089525269	1.376002482	0.47118642	0.762099592	0.468650042
Zm00001d046898_T001	3.922768247	3.442158589	4.009931782	3.449289449	3.3683521	3.353960223
Zm00001d004172_T015	4.557326452	4.09083709	4.560905916	4.276627902	4.352153557	3.830865987
Zm00001d004172_T007	0.372992203	0	0.699383723	0.872948503	0.886237188	1.1491039
Zm00001d004172_T006	1.052571702	0.538650396	0.795770272	0.889862881	1.214929257	0.948134326
Zm00001d004172_T005	3.172780473	2.409594053	3.251850255	3.92798925	3.628482578	4.274901897
Zm00001d044420_T001	2.263146811	1.575069279	2.406299104	2.510059573	2.608699263	2.68694957
Zm00001d032867_T004	0.559451677	0.50064605	0.60483518	0.762827579	1.188017252	0.641835464

Zm00001d032867_T003	0	0.73447075	0	0	0.688983299	1.421031511
Zm00001d032867_T002	0.96397639	0	1.246803292	1.265530512	1.142240239	0
Zm00001d029818_T022	3.070973158	2.755221528	3.381860335	2.787956036	3.259647162	3.053413054
Zm00001d029818_T005	1.441438328	0	1.217468974	1.123684073	0	0
Zm00001d029818_T001	1.662063274	1.183571629	1.349902508	3.149634138	3.013469942	3.208169966
Zm00001d037041_T001	4.118382154	3.628864679	4.293789002	3.862168181	4.047492497	4.088243722
Zm00001d017913_T002	1.450424752	0.654173375	0.306854831	2.457023982	1.718427827	1.854419813
Zm00001d017913_T003	1.467431829	0.264176088	2.086661838	2.190112911	2.183955532	0
Zm00001d017913_T007	1.627762305	0.277637269	2.182193941	3.430365302	3.226688701	3.232186585
Zm00001d017913_T004	0	0	0.246674406	0.511406302	1.172502877	1.120586177
Zm00001d017913_T001	3.39845326	2.962444449	3.012150464	0	0	2.190901475
Zm00001d000224_T006	1.758196986	0	1.341020782	0	0.594614473	1.204220238
Zm00001d000224_T003	1.18816035	0.861711653	1.395113814	0.860586238	0	0.313272557
Zm00001d048472_T001	3.717294432	2.853465364	3.80651441	5.111159129	5.144105202	5.067577241
Zm00001d010169_T002	2.567951088	2.25416619	2.919286111	1.976849341	1.821449404	2.017437722
Zm00001d002456_T002	0.164728363	0.217523569	0.343057553	0.879453273	0.648494895	0.784781188
Zm00001d002456_T001	3.967998841	3.58025706	4.092313928	4.116388713	4.341714114	4.231636694
Zm00001d002851_T001	3.634445274	3.710367182	3.793119094	3.972797682	4.38045774	4.146349904
Zm00001d011967_T001	1.08142485	0.79758662	1.291487454	0.841523942	0.923328722	0.741794859
Zm00001d026705_T001	3.20653133	2.726657299	3.286818472	3.446296598	3.175391902	3.385545068
Zm00001d014727_T004	1.316098231	0.735062868	0.890367308	1.540084321	1.117490923	0.855764906
Zm00001d014727_T001	2.749264582	1.948338447	2.672694167	2.376389023	2.860347064	2.936995542
Zm00001d023215_T001	0.844960849	0.831264371	1.291791544	0.072898807	0.078631694	0
Zm00001d045322_T001	4.401560432	3.7099655	4.008597679	4.184082049	4.124297941	4.191138986
Zm00001d030020_T006	4.729075074	4.302977071	4.10264352	3.810638158	3.899591167	3.941301569
Zm00001d030020_T003	4.162208264	2.905040644	3.781108086	2.388715811	3.145249474	0
Zm00001d030020_T001	4.44852715	3.774784425	4.264614043	4.381441202	4.467290633	4.530620765
Zm00001d030020_T004	0	0	2.943144743	2.746053445	0	3.02988925
Zm00001d030020_T002	1.326266386	0	0.401218677	1.068022054	0.472034356	1.094677258
Zm00001d001897_T001	2.035772394	1.653145796	2.278148045	2.307170857	1.979772212	1.966434897
Zm00001d036161_T016	0.736969345	0	0.607376243	0.572014572	0.488629145	0.794089754
Zm00001d036161_T004	0.1850711	0	0.378975431	0.727038671	0.527747973	0.276074962

Zm00001d036161_T018	0	0	0	1.917369501	0.989903397	2.021332252
Zm00001d036161_T001	3.996165726	3.003363507	4.012620517	4.282391022	4.359499032	4.350797707
Zm00001d036161_T014	0	0	0	1.294313137	1.066594175	0.584943265
Zm00001d036161_T010	1.711581686	0.629038551	1.458204019	0	1.558408712	0
Zm00001d020531_T003	0.467959709	0.46208688	1.680719525	2.499631364	1.365843685	2.106924143
Zm00001d020531_T004	2.595936834	2.315233775	2.513050795	2.631912617	2.441640701	3.333542236
Zm00001d020531_T002	3.851126762	1.587564698	3.41929577	5.277383264	5.364651218	5.22251587
Zm00001d020531_T001	0	2.055003328	0.982941386	1.330965624	1.402412215	1.814511459
Zm00001d054034_T004	2.276328416	1.100217426	2.592269729	1.465356519	1.535027725	1.866735517
Zm00001d054034_T001	0.79312846	0.374325068	0.735912042	1.10104625	0.789401244	0.586213256
Zm00001d054034_T003	0.287987578	0.621715728	0.463530389	0.62991517	0.624306812	0.152591016
Zm00001d028879_T001	6.253413888	6.138549344	6.067160779	6.607531567	6.768792524	6.811095036
Zm00001d012326_T001	3.149585854	2.508365517	3.138490121	3.924337654	4.031207436	3.912653314
Zm00001d048450_T001	2.271202442	2.592104169	2.801102355	2.663982134	2.351201167	2.679210959
Zm00001d048450_T006	3.867839249	3.160868248	3.729023341	3.932004366	3.915243234	4.364479074
Zm00001d048450_T002	2.011618005	2.153414297	0.639510023	0	2.053033116	0.882326893
Zm00001d048450_T004	1.073299947	0.7651197	0.985085049	1.735946692	1.710156434	1.42623845
Zm00001d016307_T001	3.199187361	2.797522709	3.17898308	2.387958577	2.364464016	2.489416026
Zm00001d012501_T002	2.68128126	2.8160641	2.958332121	2.555023191	1.978223458	1.634743338
Zm00001d012501_T007	4.29635234	3.481003862	4.589312155	4.39934072	4.234672527	4.365984392
Zm00001d012501_T003	3.583885849	2.274150715	2.781883605	4.024835152	4.073075905	4.083827936
Zm00001d012501_T004	0.975717486	0	0.790804561	0.781053305	1.157347097	0.74668683
Zm00001d010009_T005	0.736339906	0	0.34415243	0.775884935	0.530243576	0.801123882
Zm00001d010009_T001	6.404066591	6.084341655	6.426579396	6.078319619	6.254989033	6.167023973
Zm00001d043293_T001	1.642137783	0.693928034	1.711096624	2.165320272	1.746492071	2.20975092
Zm00001d025981_T004	2.939680006	1.652335506	2.84615088	3.479101448	3.228458703	3.471413539
Zm00001d025981_T009	0.387383497	0.99278148	1.085826407	2.340070558	1.700832078	1.758637479
Zm00001d025981_T020	3.847163209	3.21580143	3.926762137	3.689735594	4.080752049	3.836565163
Zm00001d025981_T002	0.945750018	0	1.471576636	0	1.112164318	0
Zm00001d042778_T002	3.71824796	0	3.643720801	4.011995951	4.246620523	4.064194183
Zm00001d049126_T001	2.958648942	2.197381058	2.933380392	3.31123164	3.190285831	3.294498418
Zm00001d052372_T001	1.782966243	2.320740268	1.677442392	1.514495482	1.379112436	1.852857405

Zm00001d052372_T002	1.924266385	1.872068707	2.196346744	1.696180372	0.758897532	2.325949048
Zm00001d032932_T001	3.711669341	2.957222608	3.746725843	2.939138734	2.664734721	2.852713214
Zm00001d009398_T003	5.325757439	5.130810393	5.426086252	5.369890715	5.368582344	5.175074038
Zm00001d009398_T001	3.66035559	3.049989306	3.523136612	3.581742783	3.475285315	3.8964537
Zm00001d017728_T001	2.069601814	1.474058025	2.163619489	2.285996635	2.468391466	2.281919273
Zm00001d011979_T001	5.192455216	4.292674868	5.2120624	5.598096819	5.660658388	5.644881697
Zm00001d038870_T001	3.856961993	3.75643004	4.068666168	2.133028498	2.04491025	1.834563177
Zm00001d047944_T001	2.728257951	3.60035421	3.346140667	5.36917268	5.463087788	5.676527931
Zm00001d026265_T001	2.601637334	2.623028713	0	4.075451766	4.251179477	4.267173805
Zm00001d026265_T002	3.472100011	1.529274742	3.991939821	1.711335871	0	0
Zm00001d026265_T005	3.353770147	2.72191376	3.494461566	2.484381783	2.513703471	2.496447521
Zm00001d047898_T007	1.339366031	0.872225951	1.690924352	1.461133519	1.960140239	1.639717457
Zm00001d047898_T008	0.538728855	0.26780903	0.567700222	0.872465529	0.16858941	0.933090652
Zm00001d047898_T002	0.85525541	0.524132899	1.079028511	1.093420227	1.129842839	0.906563548
Zm00001d047898_T005	3.815721945	3.137906275	3.877855245	3.622582751	3.687135061	3.610113582
Zm00001d037637_T001	4.160239167	4.515420354	3.503320746	2.852140902	2.924866648	2.791235419
Zm00001d026061_T001	3.529712522	2.959503659	3.426828168	2.600016356	2.239477476	2.306228695
Zm00001d037626_T002	2.860290045	3.91099029	4.005621136	2.293189179	2.459198933	2.675642075
Zm00001d037626_T001	3.833970466	3.011300619	3.531114046	3.995546657	4.192118161	4.227651983
Zm00001d032632_T006	1.665308627	1.154706334	1.574834419	0	2.616865092	2.149570572
Zm00001d032632_T001	1.420278117	0.956186043	1.721001602	2.53741113	2.374224061	2.001960732
Zm00001d032632_T007	2.566967816	0	2.422181052	2.517989934	0	0
Zm00001d032632_T003	0.82361405	0.713690537	0	0.59013346	0.250232768	0.632651642
Zm00001d032632_T008	3.185405602	4.494538753	3.40278779	2.313427846	3.258205779	3.015639398
Zm00001d040210_T001	7.337621447	2.999765182	7.803726958	8.299358605	8.561627064	8.023633905
Zm00001d011708_T001	3.504176457	3.02103779	3.547536818	3.540905493	3.573249933	3.431493392
Zm00001d006950_T001	5.454851669	6.387647271	5.008433911	4.802350354	4.785311268	5.090997523
Zm00001d046930_T001	5.76262768	5.69045252	5.770514182	5.490243209	5.502386522	5.468782439
Zm00001d018733_T001	0.426653358	1.227426877	1.434746174	1.043483798	0.860535387	1.183998394
Zm00001d018733_T003	1.261643338	0.448537325	0.792519725	0.974613008	1.384326159	1.402092907
Zm00001d018733_T006	1.270127623	0.370894094	1.10004447	0.996489262	0.958175263	1.202739295
Zm00001d018733_T008	1.654331964	0.67388382	2.00496981	1.837582018	2.03458726	1.999129071

Zm00001d018733_T005	3.290040529	2.79208446	3.222577693	3.035715043	3.219838705	3.107045208
Zm00001d025763_T002	2.304996045	1.329140248	3.059805876	1.898976811	2.078698293	2.024202996
Zm00001d025763_T004	2.056337625	2.381468613	2.056232175	2.854211536	2.532481794	2.46717147
Zm00001d025763_T006	3.006414368	2.739636866	3.473654713	2.459393321	2.206835737	2.870405361
Zm00001d025763_T008	3.389384674	5.239220443	0	3.415854374	3.768680103	0
Zm00001d025763_T001	4.411293563	5.631625346	4.088157968	3.553247934	3.26092006	1.334133457
Zm00001d025763_T005	1.112469283	0.909339943	1.48023151	0	0.230881769	0.909076449
Zm00001d025763_T003	4.375505746	2.265222936	4.575058929	4.063047714	3.993194108	4.308307937
Zm00001d020887_T001	3.273932227	2.74067396	3.284877278	4.692751456	4.738971583	4.628460297
Zm00001d002864_T001	4.979114277	4.062932913	4.945559247	5.943112642	5.856197842	5.834799107
Zm00001d002901_T001	7.615066102	7.313046234	7.582714429	6.883124169	6.996913097	6.961853141
Zm00001d039422_T009	2.057879291	0.748018051	2.330216185	1.70618705	2.402424495	1.618123047
Zm00001d039422_T007	3.448891967	2.722694433	3.238085668	3.482902222	3.115081698	3.356769782
Zm00001d017429_T001	6.969532726	6.046765577	6.975939346	7.742370282	7.786115704	7.765255907
Zm00001d012314_T002	0.470398381	0.205366236	0.626855881	0.564184008	0.356228341	0.150194408
Zm00001d012314_T005	3.680060551	2.686513974	3.801459479	3.654196981	3.768860777	3.856702997
Zm00001d024796_T003	2.131086659	1.226481402	2.161118255	2.629215316	2.335194242	2.536079764
Zm00001d024796_T004	1.819245939	1.571781641	1.544205426	1.687899179	1.747277824	1.912149721
Zm00001d024796_T005	0.34498639	0.017625502	0	0.534083522	0.527145422	0.387548932
Zm00001d016098_T002	2.285215766	1.947550961	2.838033836	1.254773008	1.185265244	1.577694682
Zm00001d014595_T001	3.998187829	3.428512801	4.213569541	3.882434112	3.953659342	4.009063604
Zm00001d052937_T001	4.247362398	3.472314118	4.34165527	2.116298543	2.062123094	2.177397691
Zm00001d053155_T007	0.536086729	0	0	1.239451202	0	1.175970355
Zm00001d053155_T004	1.433838115	1.250766372	1.542348695	1.678153956	1.72973765	1.332598528
Zm00001d053155_T016	0	0	0	2.805488929	2.871878139	2.428108347
Zm00001d053155_T012	3.288587278	0	3.419612508	2.614814421	3.040062511	2.816445087
Zm00001d020023_T002	2.080682902	1.305249723	2.049677811	2.67851817	2.613927633	2.73942992
Zm00001d017086_T001	2.613057041	4.134907043	2.948448347	0.718718022	2.170757677	2.327153008
Zm00001d018929_T007	1.190487177	0.610645263	0.453574469	0.451182093	0.995875215	0.904337653
Zm00001d018929_T008	0.546491004	0.156104035	1.408527641	0.508136534	0	0.076081538
Zm00001d018929_T010	0	0	0	1.48879879	0.578835367	1.732856145
Zm00001d018929_T001	3.73705915	2.615861185	3.539580451	3.462477733	3.537927434	3.231390165

Zm00001d018929_T006	0.646281571	0.715451491	1.445892996	0.744345404	1.077025553	1.284471491
Zm00001d052011_T006	0.825435594	0.55832054	0.373932129	1.018902607	0	1.378765737
Zm00001d052011_T002	1.415118829	0.826122556	1.114722824	0.978744775	1.131852188	1.015304874
Zm00001d017050_T006	0.263559692	0.186632397	0.57748442	0.466413082	0.166396667	0.805775337
Zm00001d017050_T001	0	0.029007552	0	0.491247679	0.677989849	0.448406228
Zm00001d017050_T012	0.474631245	0.253179678	0.530542239	0.579617525	0.587127803	0.309665154
Zm00001d017050_T007	0.431628308	0.141315068	0.374503136	0.851822186	0.992656781	0
Zm00001d003246_T005	1.626839064	0.967797943	1.56332314	2.020450285	2.564832003	1.588597357
Zm00001d003246_T002	1.160585284	1.074625998	1.477204295	2.03257167	0	1.317807071
Zm00001d027431_T002	4.266560863	3.547693877	4.115393872	5.595059195	5.559995414	5.642022254
Zm00001d036437_T001	3.279877897	4.165582372	3.601451808	3.326634129	3.052780522	3.161553486
Zm00001d018464_T001	2.878318466	2.837455266	3.025396334	2.629915403	2.408222729	2.582791536
Zm00001d007216_T001	2.207225685	1.898005142	2.109686508	3.162903176	3.297577062	3.245929897
Zm00001d006421_T001	6.726895369	7.082023399	6.73331411	7.084127583	7.087620097	7.070995562
Zm00001d033591_T002	2.712044568	2.126269173	2.674511046	2.262308067	1.951529235	1.958294068
Zm00001d033591_T001	2.276482373	1.176501503	1.771408544	2.243532908	2.621377916	2.812059703
Zm00001d046383_T001	3.505345117	2.759314159	3.604835536	2.893155403	3.202485427	3.096610676
Zm00001d007015_T001	2.675625591	2.593908988	2.636896257	3.236234977	3.280153257	2.905841471
Zm00001d029620_T001	4.786505825	4.182407067	4.835693659	5.401791819	5.3258733	5.321822197
Zm00001d036485_T003	1.228826693	0.910071787	1.400276691	2.00351229	1.943992194	1.955089574
Zm00001d036485_T002	1.230645102	0.820625031	1.323589699	1.544831057	1.862591439	1.766936874
Zm00001d041346_T001	3.688575842	2.97546034	3.789227089	3.286304989	3.589624843	3.475624106
Zm00001d037544_T001	4.888624663	4.009606143	4.835433444	5.887634858	5.922628451	5.875826031
Zm00001d011953_T002	3.985686675	2.888764871	4.005335936	5.179681066	5.293276891	5.230240641
Zm00001d011953_T004	0.317343435	0	0.582219736	0.824236697	0.81072195	0.159839698
Zm00001d011953_T003	5.39384587	4.701650463	5.448636268	5.471747323	5.539582343	5.454269185
Zm00001d012900_T001	4.033509957	4.261876404	3.712310184	6.226598117	6.085176587	6.204663728
Zm00001d041280_T001	3.233067877	2.416727888	3.193899294	3.998430667	3.916535593	3.924509731
Zm00001d041280_T002	0.322082744	0.109740324	0.380017898	0.831801052	0.643052673	0.733651093
Zm00001d018218_T001	2.159851966	1.716963686	2.364743865	2.512499974	2.382470823	2.609067722
Zm00001d044930_T001	6.520911535	6.122961332	6.426641668	6.540039889	6.650771379	6.931698963
Zm00001d051419_T003	3.168674765	5.288512311	2.97260609	0	2.982427243	0

Zm00001d051419_T001	0.578444128	0.252399914	0.511794898	1.027953754	0.830485747	0.664157856
Zm00001d051419_T002	4.43145595	3.264161221	4.453984816	4.406775966	4.352104603	4.514548566
Zm00001d006079_T001	2.283494233	1.50490509	2.485912624	3.217390645	3.155878085	3.067407943
Zm00001d027347_T002	2.358715825	2.143427379	2.243113341	2.634776323	2.551169729	2.582106024
Zm00001d027347_T003	4.570624314	3.568792543	4.557485758	4.585120888	4.599976498	4.559047005
Zm00001d003062_T001	4.064682847	4.17069896	4.013192098	3.462645508	3.383945885	3.687847347
Zm00001d003419_T001	6.141058764	5.883894912	5.818887313	9.173320438	8.920047264	9.189953763
Zm00001d020272_T001	1.985092702	1.493236907	2.071816546	3.19389283	3.44037846	3.34862109
Zm00001d028577_T001	4.71283676	5.278267793	4.696150097	6.440339936	6.38503999	6.479259765
Zm00001d049276_T003	1.961971089	0.917669289	1.508345993	1.860755067	1.49708245	1.595198094
Zm00001d049276_T005	1.677882088	1.282076194	1.872796459	1.086736898	1.54468914	1.238978799
Zm00001d053524_T002	3.755567653	2.619350324	3.735425778	3.499991903	3.436471431	2.761915623
Zm00001d053524_T001	4.882643979	3.926095468	4.792022752	4.658760631	4.551434252	4.756563528
Zm00001d010207_T002	0.382066258	0.2041858	0.418905585	0.612603503	0.45617217	0.644455303
Zm00001d005856_T005	2.393506263	1.471687959	1.996572416	2.601890685	2.70409199	2.606745186
Zm00001d005856_T003	3.437961153	2.546391975	3.183575916	2.182686895	2.330728473	1.957194
Zm00001d005856_T004	1.232813613	0.971924973	1.739737953	2.385759851	2.193460782	2.180566729
Zm00001d054076_T011	0.709731759	0.253462904	0.894425103	2.148374484	2.032303653	2.355090145
Zm00001d054076_T044	1.65772597	0	1.886306654	1.893317939	2.383378604	1.349413971
Zm00001d054076_T002	1.66844231	1.608232996	1.83913242	1.942466462	1.416565226	1.083233796
Zm00001d054076_T040	2.065711198	1.233362289	1.926201002	0	0	1.519046664
Zm00001d054076_T014	0.464024138	0	0.251054921	0.348083949	0.351320763	0
Zm00001d036387_T001	3.287653433	2.532583528	3.34795445	3.113742833	3.07304299	2.882872689
Zm00001d014253_T001	0.454867589	1.480871547	1.374367361	5.657525797	5.593511658	5.778551649
Zm00001d003923_T005	4.343772288	0	4.686387909	4.253405567	4.118500599	4.840250112
Zm00001d003923_T003	3.386529414	1.965827865	0	3.496876461	2.678996962	0
Zm00001d003923_T001	4.610442584	4.651567868	4.741842847	5.103764711	5.122665472	5.000285896
Zm00001d032621_T003	2.82691411	1.95173064	2.776266572	2.637858518	2.784707077	2.832270889
Zm00001d032621_T001	0.215413949	0.463378674	0.397482084	1.673347919	1.434674126	1.17340507
Zm00001d006026_T001	3.662707051	5.031547822	3.54423659	4.326083343	4.268136796	4.182060186
Zm00001d046323_T001	3.292256248	2.767342498	3.431022091	2.940475933	3.023305216	3.137065567
Zm00001d024938_T002	3.698293723	3.710929171	3.765437361	4.294765121	4.508694601	4.477075712

Zm00001d024938_T005	4.838798365	4.374961976	4.849155807	4.995276059	4.624617154	4.854519552
Zm00001d024938_T003	1.304485342	0.851882138	1.616609888	1.496376956	1.576305415	0.564197668
Zm00001d014496_T001	3.370408569	2.714439183	3.30009985	2.546324058	2.525977638	2.91781515
Zm00001d022069_T001	2.740706553	2.294850386	3.025284877	3.159703611	3.321890296	3.076906901
Zm00001d017513_T001	2.630378677	2.057326533	2.680580688	2.145468127	2.370710838	2.060013478
Zm00001d024593_T001	5.930465518	5.404491551	5.820393997	4.955533581	4.970860095	4.743854598
Zm00001d004099_T006	0	0	0	2.301549018	1.850613425	1.655317478
Zm00001d004099_T001	0.694318602	0.44442006	0.815809028	0.762791869	0.62911411	0.819442566
Zm00001d004099_T003	1.367101514	0.865042245	1.541383004	1.834928797	1.563326557	1.571907817
Zm00001d004099_T004	1.172088063	0.759264937	1.060220358	0	0.923345457	1.117334656
Zm00001d002564_T001	0.471043834	0.03401564	0.449114433	2.191464741	1.836018634	2.189753727
Zm00001d039656_T005	4.425697362	4.858651195	3.343378968	5.000121046	4.272773016	4.427433133
Zm00001d039656_T003	5.017541236	4.280905106	5.110163639	5.101769063	5.296761883	5.105907126
Zm00001d039656_T001	1.897806548	1.314483078	1.991797729	2.631380685	2.200773005	2.48899874
Zm00001d042214_T001	4.168930401	4.063421745	4.424847399	6.749121821	6.908135909	6.982429182
Zm00001d031488_T005	0.484281491	1.146585497	1.126175322	0.682682956	0.967544176	0.332924429
Zm00001d049664_T002	3.13219317	3.115239375	2.901505847	2.978530816	2.55589295	2.649980283
Zm00001d003563_T001	2.693018082	2.389685196	2.99336496	2.117071291	2.167816485	2.076442457
Zm00001d050323_T001	3.189490922	2.516172019	3.019364238	3.34012327	3.514655422	3.877541866
Zm00001d002168_T001	3.155204234	2.608202237	3.320246231	4.09131402	4.028108512	4.133931714
Zm00001d032363_T001	2.319105155	2.004395321	2.36543891	2.911814469	2.930897019	2.972355373
Zm00001d051550_T001	2.228907327	1.644038535	2.249458084	1.622293645	1.513508432	1.586381895
Zm00001d028109_T005	3.974014825	3.306646052	4.12004648	3.896621386	3.948760619	3.955020552
Zm00001d028109_T001	0.299680742	0.14473426	0.101884008	0.480907211	0.84607524	0.694043075
Zm00001d047096_T001	4.568838621	4.130649715	4.639382156	3.790650592	4.033798626	3.7778731
Zm00001d025943_T001	1.544127759	0.793118469	1.209642385	0.960946084	1.178334121	1.425085423
Zm00001d027376_T004	0.118903209	0.113381791	0.478087544	0.366167199	0.487194076	0.561759185
Zm00001d027376_T003	2.784670648	2.165327348	2.64253292	1.935065923	1.019565999	1.882507674
Zm00001d027376_T008	0	0.303303813	0.391995322	0	0	0.68482502
Zm00001d027376_T001	2.228393899	1.258245133	2.422981608	2.947121888	3.049637389	2.905856101
Zm00001d042575_T001	2.155938299	1.382903487	1.942990352	2.093175789	2.118851727	1.98720006
Zm00001d002520_T001	9.904682593	9.190362139	9.708173825	8.513017509	8.572610672	8.52051531

Zm00001d012030_T001	2.984027292	1.799227423	2.470664925	2.649138314	2.885496078	2.49932368
Zm00001d012030_T003	4.495597125	5.461138595	4.774009771	5.10805699	4.858567854	5.040700687
Zm00001d042282_T002	4.041133707	3.696804211	5.02004507	4.694535743	5.074451831	4.68486821
Zm00001d042282_T004	6.48185964	7.668891336	6.4564464	6.115222705	6.157471361	6.225946274
Zm00001d042282_T001	3.478288595	3.801739757	0	3.291098556	0.984879501	2.992869017
Zm00001d042282_T003	6.344548912	5.205308129	6.263015545	6.439679564	6.472714361	6.464849899
Zm00001d022160_T001	1.498496998	0	2.241028935	2.809249996	2.150134929	2.527042803
Zm00001d022160_T003	5.905613871	5.527069804	5.941482832	6.406639607	6.496706725	6.490737606
Zm00001d022160_T002	3.982866566	5.358000683	3.693183834	0	0	0
Zm00001d040827_T004	0.371914544	0.161400146	0.342518336	0.754046861	0.701646638	0.465416602
Zm00001d040827_T001	1.746743576	2.183535742	1.699851423	0.693614968	0.208116421	0
Zm00001d040827_T005	3.957725569	3.304744366	3.868723208	3.870199972	3.911230037	3.813981847
Zm00001d002095_T001	3.503642079	2.657230917	3.531723549	3.656195787	3.487493553	3.585342961
Zm00001d022490_T005	4.625109668	3.067158025	4.378351461	2.954151633	3.559439195	3.902310953
Zm00001d022490_T004	0.409760219	0	1.615517056	0.856646333	1.670439733	1.420279734
Zm00001d022490_T003	0.955466068	0	0.42071522	1.403725276	2.185475221	2.150637333
Zm00001d022490_T001	4.956597469	4.673886589	5.068358551	5.830853999	5.680702002	5.554587808
Zm00001d048053_T002	1.477118272	2.615748917	1.737159768	1.495098009	1.443323389	1.947254327
Zm00001d048053_T001	5.057583445	4.124738715	5.066115589	4.886673342	4.688091433	4.808057498
Zm00001d048053_T004	4.875928305	3.960526167	4.754528226	3.990186216	4.580906257	2.486525948
Zm00001d048053_T003	1.693035037	4.032012215	2.390868779	2.034390758	2.351530808	2.334020153
Zm00001d022621_T028	0.326063275	0.243419268	0.516095855	0.448020268	0	0.521200528
Zm00001d022621_T017	1.327501699	1.042751485	1.193493584	2.589617772	2.553654419	2.266505619
Zm00001d022621_T013	3.267859057	1.960078318	3.291864021	3.144965713	2.823660106	2.98549952
Zm00001d022621_T001	0.845028315	0.461889974	0.878552718	1.455289077	1.077132912	0.953365079
Zm00001d022621_T003	0.422413865	0.207756695	0.267123455	0.439588034	0.82492423	0.58915177
Zm00001d022621_T019	3.06978241	4.264953791	2.865338651	0	0	2.373797136
Zm00001d030955_T003	1.750003577	1.992484214	1.576053337	1.614548253	0.993931542	1.877590354
Zm00001d030955_T001	4.35656761	3.801044602	4.449610102	4.930420241	4.914535535	4.930947199
Zm00001d048116_T001	3.006927214	3.579075732	3.163368948	2.526376353	2.186563944	2.264722873
Zm00001d028907_T035	0.169061691	0.122085583	0	0	0.426899133	0.429116725
Zm00001d028907_T001	1.882166441	0	1.521578958	0	1.255362349	1.266981385

Zm00001d028907_T007	0.233275766	0.451023797	0.437322566	0.57633928	0.290092888	0
Zm00001d028907_T018	0.796411695	0	0.816937149	0.793865926	0.345667742	0
Zm00001d028907_T031	0.658450065	0.158861783	0.47751984	0.586273795	0.198958005	0.908204965
Zm00001d028907_T047	0.766245735	0.639567441	0.883780325	1.112465947	0.778869625	0.811219462
Zm00001d028907_T014	1.469224893	2.039181569	1.65187418	0	0	0.590218751
Zm00001d049505_T001	1.43406238	1.265405089	1.70992978	1.812269019	1.687514931	1.424535706
Zm00001d053569_T001	0.712667968	0.627642321	1.200996426	1.193542786	1.150577873	0.977660195
Zm00001d013542_T006	1.465346592	1.824845229	1.947542732	1.756851649	1.421229225	0
Zm00001d013542_T001	1.68550649	1.031276614	1.884965922	2.097397073	2.038871242	1.897674137
Zm00001d013542_T005	2.053644861	1.358612875	1.667502965	0	0	1.20996547
Zm00001d022247_T001	5.22273788	4.529140659	5.241152414	5.67623406	5.709626536	5.722111291
Zm00001d052138_T004	1.670286532	1.286962149	1.989792251	2.2176098	2.348439516	2.267329641
Zm00001d039271_T001	4.131154585	3.418429612	4.270993445	4.259546083	4.38253425	4.324251199
Zm00001d021246_T002	4.290202099	3.580709304	4.442804725	4.53061702	4.833123054	4.559741663
Zm00001d021246_T001	2.081841347	2.565826234	1.805584267	2.375148724	2.266758061	1.840136891
Zm00001d021879_T001	4.461183364	3.739232666	4.523986799	3.320121142	3.473263759	3.327507016
Zm00001d003084_T001	6.689740681	6.520482061	6.836321417	6.963217699	7.021016396	7.007283974
Zm00001d025126_T001	5.600203702	5.532687125	5.685579402	5.689343811	5.669876169	5.680058947
Zm00001d008826_T009	2.45279783	3.688306379	3.384956872	2.927604662	0	0
Zm00001d008826_T015	0	0	0	5.850514791	5.986899366	5.893619562
Zm00001d008826_T014	0.62387716	0.228042889	0.772056242	3.009634178	3.031966973	3.479220471
Zm00001d008826_T068	3.492701536	2.304993709	3.654651494	4.474067178	4.307386118	4.479297119
Zm00001d008826_T041	0.604773517	0.104340686	0.098403387	2.497472113	2.573459602	1.744501704
Zm00001d008826_T022	0.233101479	0.297541261	0	2.906304358	2.651305698	2.719871432
Zm00001d008826_T006	0.07867541	0.464307548	0.073336284	0.838717045	0.907534471	0
Zm00001d008826_T017	3.902311918	2.383770361	3.83750946	4.370220787	4.420388685	4.567278629
Zm00001d008826_T048	7.272996568	5.922428866	7.159492807	7.182721612	7.27470715	7.151624378
Zm00001d008826_T101	0.197669161	0.066116752	0.408047688	1.359109556	1.117014089	0.987248093
Zm00001d008826_T087	0.071577345	0	0.079623191	0.295989796	0.302793973	0.31578995
Zm00001d039625_T001	3.147306862	2.334073659	2.95154229	2.943014741	2.834166715	2.773445296
Zm00001d052266_T001	2.628583945	2.014264229	2.642906699	2.185765077	2.457394407	2.358238142
Zm00001d052585_T001	1.254353372	1.854124147	2.305451991	3.565381121	3.778804354	3.490805512

Zm00001d033585_T001	5.447364925	4.779726551	5.513841397	6.529249845	6.539780479	6.495236893
Zm00001d042996_T001	5.234420194	4.606129018	5.287046878	5.176927054	5.158388413	5.194607831
Zm00001d003271_T001	7.254716451	7.151458786	7.281280707	6.484044994	6.515992873	6.507317822
Zm00001d005029_T001	2.754465746	2.00195569	2.848605315	2.88596222	2.811281536	2.716539694
Zm00001d006517_T001	2.4258347	1.878176405	2.710109475	3.153879576	2.952123484	3.19108441
Zm00001d029571_T001	1.291345406	1.318413452	1.226145961	2.059369123	2.10944548	2.226049137
Zm00001d046214_T003	5.120786085	4.234051213	5.093704886	5.667536147	5.709410883	5.674061929
Zm00001d010808_T001	3.313226403	3.04637703	3.4559195	3.561910673	3.753351336	3.626033957
Zm00001d003193_T004	2.32126055	1.677762594	2.741252966	2.304734438	2.401144936	2.770232609
Zm00001d003193_T001	3.353649343	2.367192116	2.72091495	2.483331853	1.594038261	2.23857747
Zm00001d003193_T003	3.41527327	2.217431749	2.96135384	1.482065557	2.621541323	2.553716832
Zm00001d003193_T002	2.468149792	3.419124226	3.057083356	3.018003302	2.325083855	2.737670755
Zm00001d004051_T001	3.299250813	3.809313082	3.390492428	3.293785545	3.383168582	3.224245146
Zm00001d009811_T005	2.059939783	0.849743914	2.55316682	0	0	0
Zm00001d009811_T001	1.902386596	1.424027179	1.165601987	2.277479269	2.252768054	2.010037895
Zm00001d045184_T001	2.391901867	2.602843086	2.63426543	5.255806235	5.454127649	5.344178392
Zm00001d009990_T003	6.734768939	6.164381569	6.843493599	6.443463701	6.429865351	6.407080401
Zm00001d052393_T001	0.811634609	0.520853672	0.86969772	1.698070422	1.612526603	1.552338704
Zm00001d014518_T001	8.876198002	10.69056891	8.467709856	8.227267816	8.201840989	7.870176029
Zm00001d039970_T001	3.062498056	2.716465285	3.083138636	2.561238631	2.724157576	2.605810763
Zm00001d035601_T001	2.559142783	2.319687582	2.797800122	2.62224936	2.580714007	2.846971427
Zm00001d023673_T001	5.494362196	5.080724254	5.606527449	6.088368379	6.14310815	6.067631726
Zm00001d012144_T001	2.989267282	2.09610192	2.822434238	3.487693812	3.64164995	3.461869548
Zm00001d043768_T001	3.200514084	2.281958431	2.99693083	3.853103315	3.868796287	3.824334369
Zm00001d043768_T002	0.988590897	0.636500732	1.467985785	0.516437805	1.324021945	1.110985893
Zm00001d016722_T002	1.16672637	3.459897665	1.996347526	1.154401095	2.156520881	1.875726993
Zm00001d016722_T004	7.058283773	6.9227096	7.051440471	7.129478376	7.131335655	7.115865053
Zm00001d052079_T001	2.235176832	0.543576058	1.714546226	1.571990796	2.29599949	1.236140512
Zm00001d052079_T007	0.640423805	0.445762717	0.512663801	0.495029937	0.730848602	0.691720855
Zm00001d052079_T003	0.172018916	0	0.335326607	0.431324496	0	1.499506104
Zm00001d052079_T008	0.549070778	0.191484324	0.481335112	1.511502449	0.981742347	1.136805615
Zm00001d052079_T041	3.800000413	4.10887593	4.216651971	4.25195089	4.123677783	3.748417758

Zm00001d052079_T004	0	0.345432712	0.774675329	1.857324967	1.022224335	0
Zm00001d020807_T003	3.635520732	2.803151593	3.657420955	3.972347377	4.084028792	3.897446358
Zm00001d005037_T001	3.113075685	3.679428528	3.253516305	2.729749612	2.802099723	2.796580104
Zm00001d048074_T002	0.999909829	1.594054987	1.27529973	1.565403666	1.47459283	1.19601839
Zm00001d048074_T003	2.334652364	0	2.325051033	3.218715927	3.227953738	3.16039021
Zm00001d048074_T001	1.902770151	1.188657915	1.627633451	2.901931522	2.794210599	2.615583205
Zm00001d043727_T001	4.07133407	3.529825943	4.257380148	4.113451723	3.866265396	3.902106196
Zm00001d011335_T001	3.238394803	2.656746218	3.320320759	3.220206113	2.916711851	3.109689851
Zm00001d019426_T004	0.443170595	1.448862373	1.323307229	0.705900071	0.963027189	1.686807971
Zm00001d019426_T001	5.506335671	5.06705771	5.478356588	5.335864731	5.210023741	5.245168152
Zm00001d019426_T002	2.035818485	1.752494706	2.639460938	1.706016373	1.515867843	1.328545254
Zm00001d020821_T005	1.763916323	1.054114269	1.372638459	1.983903839	1.700521838	1.838660981
Zm00001d020821_T003	0.120472713	0.067766737	0.216254938	0.63340982	0.253000515	0.473666401
Zm00001d045389_T004	1.577912646	0.556761939	1.552511841	1.184557697	0	0
Zm00001d045389_T010	1.242804301	0	1.500889734	1.237824946	0.96579758	1.151475692
Zm00001d045389_T003	0	0.570617393	0	1.155448748	1.437308182	0
Zm00001d045389_T011	0.504006068	0.153142517	0.155732397	0.437405667	0.465636012	0.590749551
Zm00001d045389_T008	4.880491929	4.417169916	4.728435051	4.579293126	4.750603932	4.619190426
Zm00001d033233_T001	1.865621141	1.421773741	2.079024755	1.845600846	1.731181069	1.784467549
Zm00001d033233_T002	3.032455477	3.516714382	3.114569754	2.607955672	2.970491647	2.912960404
Zm00001d048722_T001	4.097299303	4.242890026	3.960828331	4.18416435	4.423442904	4.279604787
Zm00001d013282_T001	7.628597198	8.29549028	7.716661444	7.051965036	7.044065104	6.898399284
Zm00001d013282_T002	7.748669712	7.553231697	7.801378291	7.064096497	6.914140586	7.176402695
Zm00001d022465_T002	1.140746596	0.954545493	0.828413861	1.721464972	1.657532085	1.349726472
Zm00001d022465_T003	2.257165443	1.760530108	1.963816261	1.857574197	1.798898251	2.053448158
Zm00001d024596_T005	1.538790427	1.229159665	1.28673628	1.657751575	0.933279537	1.706238779
Zm00001d024596_T003	0.25643584	0	0.65043555	0.661945654	0.447786528	0.882340198
Zm00001d024596_T006	0.910425673	0.321215805	1.321274695	0.935752406	0.518795959	0.795948104
Zm00001d044284_T001	2.16179999	2.095323594	2.196803733	2.325923439	2.093295816	2.362317265
Zm00001d005456_T001	1.900485451	1.417578191	1.994160069	3.618239713	3.596063539	3.622070567
Zm00001d015007_T004	1.226488184	0.691732466	1.45506914	1.347917893	1.154436742	1.519427169
Zm00001d030841_T001	3.054156825	2.850506015	3.274497692	2.528031145	2.422490025	2.386623356

Zm00001d052766_T002	5.042519453	3.865992432	4.956898877	4.586579156	4.501129044	4.644377947
Zm00001d024952_T002	0.770180374	1.641922838	1.287050832	0.599336839	1.137071962	0.213333594
Zm00001d024952_T005	3.031129607	2.548594449	2.941973546	3.377813967	3.238976812	3.133614815
Zm00001d024952_T006	4.834020492	3.911383167	4.646914057	5.39561872	5.356845544	5.239499091
Zm00001d024952_T013	0.446876588	2.590971298	0	1.57924388	2.832059593	0
Zm00001d024952_T007	0	0	2.599849303	1.307208169	0	0.79392251
Zm00001d024952_T004	3.414434868	2.133794641	3.25065421	3.823315672	3.816337356	4.188030549
Zm00001d024952_T015	5.615008775	4.82014541	5.78909526	5.764400751	5.704654078	5.857793234
Zm00001d044775_T002	2.66073539	2.498715009	2.898458746	2.505739032	2.618644386	2.413052429
Zm00001d005267_T001	6.427722415	9.086984495	6.207607856	5.15402221	5.409861755	5.470402806
Zm00001d019948_T002	1.546423833	1.70062082	1.774182767	2.33683779	2.412204603	2.415098272
Zm00001d019948_T001	1.049234843	0.603397276	1.009732699	2.426984178	2.296949528	2.158753229
Zm00001d021715_T001	0.823552912	0.832429088	1.246224432	0.748729996	0.938137468	1.108927853
Zm00001d053863_T001	10.14459614	10.01837481	10.17163872	9.582776024	9.625410309	9.525797351
Zm00001d034447_T002	0.096466974	0.258487568	0.397952972	0.587441805	0.581544076	0.68304513
Zm00001d034447_T001	4.817143968	4.819148894	4.934389069	4.791593952	4.714166208	4.800788206
Zm00001d033683_T001	5.647928935	4.996981386	5.667455732	5.69637567	5.571761197	5.716628091
Zm00001d033683_T002	3.55815459	5.750828626	3.423430667	1.511738235	0.405819226	2.117861242
Zm00001d033683_T003	2.851441633	1.129314014	0	2.286248352	2.613165747	0
Zm00001d047673_T001	1.703032462	1.048776049	1.742809928	0.853839197	1.760451333	1.648837689
Zm00001d047673_T002	0.524093773	0.367065719	0.261882194	1.380133189	0.519432201	0.566521959
Zm00001d020613_T001	1.476145756	1.555027855	1.711093099	0.855003386	1.458934721	1.367336955
Zm00001d004997_T001	3.508543125	2.717424844	3.551253294	3.485363837	3.612975802	3.568901474
Zm00001d017887_T001	1.03239288	0	0.510950783	2.521982909	2.710833759	2.977275527
Zm00001d017887_T010	1.75184459	0.433246849	1.739179297	0.561719112	1.211129972	0.851058581
Zm00001d017887_T011	3.657384253	3.002891327	3.646454163	3.349347159	3.359253241	3.164915613
Zm00001d017887_T006	0	0.255939367	0.793234192	0.617520419	0.373414355	0.24522304
Zm00001d004539_T001	3.746182251	4.098430591	3.753629672	4.650005164	4.611765687	4.250517179
Zm00001d053282_T001	4.525978515	3.806377268	4.611828881	4.134983083	4.098578561	4.025538344
Zm00001d032788_T001	1.5019206	0.990198291	1.550135784	2.069918314	1.488409091	2.176989386
Zm00001d027624_T001	4.892866066	4.57287021	5.002582231	5.613907306	5.508530069	5.63116125
Zm00001d027624_T002	4.459578897	0	4.26538911	3.790476693	4.514225739	3.777203282

Zm00001d012699_T004	4.060524397	3.552695777	4.016806505	4.259086017	4.302363874	4.31832805
Zm00001d012699_T005	2.595009708	0.430161073	1.909923989	2.71574558	2.806677108	2.675147712
Zm00001d036630_T001	3.91976663	3.371807375	3.933511455	4.100618947	4.095686651	4.244164694
Zm00001d025808_T001	3.236580785	2.482532094	3.104686052	3.344990507	3.361652153	3.399196802
Zm00001d026039_T004	0.813514839	0.847034789	0.989429697	0.838229735	1.001478726	1.041240879
Zm00001d003161_T001	1.75843793	1.073742099	1.821438383	1.247332697	1.405752253	0.998509648
Zm00001d037875_T003	7.987539664	6.984758604	8.039968999	7.591457374	7.620233479	7.582943901
Zm00001d037875_T006	7.526386268	7.000650036	7.690613839	6.477875247	6.346470509	6.123250385
Zm00001d009932_T001	5.384892446	5.667049815	5.436621572	5.714342299	5.854466342	5.788165406
Zm00001d019627_T002	1.247470031	0.743067678	1.18909267	1.050102529	0.94505404	0.893509774
Zm00001d010523_T004	0.573231995	0.577629432	0	0.263075282	0.275134619	0.670041739
Zm00001d010523_T006	4.427338458	3.764248265	4.535072716	4.969703594	5.058349272	4.880148455
Zm00001d010523_T007	0.277490874	0.140770804	0.27254999	0.33278583	0.391953543	0.139274328
Zm00001d010523_T005	1.339237173	1.411151782	0.751694225	2.472432662	1.814462649	1.902072421
Zm00001d008527_T001	2.627784946	3.305207398	2.587065619	2.220470193	1.993268213	2.114666861
Zm00001d044527_T001	5.605156881	5.380080949	5.743238041	6.10928742	6.046276722	6.098337586
Zm00001d049178_T001	4.004871502	3.312795266	3.758598253	4.457676037	4.555674087	4.400358606
Zm00001d003333_T010	0.293317508	0	0.115930818	0	0.395146177	0.386164209
Zm00001d003333_T002	3.408124883	2.57287609	2.984648953	3.94310066	4.116595982	3.98415046
Zm00001d003333_T008	0	0.062208768	0	0.855547256	0.405652606	0.451534503
Zm00001d041979_T001	5.076246828	5.392366336	5.060444719	4.769629314	4.688588486	5.048017681
Zm00001d048637_T001	0.312166765	0.112904264	0.325774382	1.007302443	0.914236914	0.838007809
Zm00001d047587_T001	1.242723221	0.955123805	0.355309511	1.509970928	1.505969158	1.022538973
Zm00001d047587_T005	1.224953404	1.849319172	1.588650601	1.435176248	1.60713806	1.900090852
Zm00001d047587_T002	1.28294088	0	1.169710184	1.356650919	0.58150262	0.973897031
Zm00001d047587_T010	4.165588321	3.167990494	3.717461257	4.42424108	4.583170884	4.357333261
Zm00001d047587_T008	1.872379632	0.543639403	2.018563675	1.372846259	1.662198206	1.592191019
Zm00001d047587_T009	4.343815912	4.018323135	4.485957822	4.428405802	4.434778327	4.630625284
Zm00001d026291_T013	0.722557829	0	0	1.70817973	1.73635636	3.159154129
Zm00001d026291_T012	1.208800028	0	2.305179958	2.82936574	2.829501932	0
Zm00001d026291_T007	3.557323695	3.114568921	4.074035765	3.437780631	2.862664432	3.201597637
Zm00001d030612_T001	2.376838237	1.61804033	2.45005491	2.32816665	2.521496798	2.121985494

Zm00001d008633_T001	0.971224585	0.399611903	0.865408933	0.763154884	0.737954079	1.102292625
Zm00001d051384_T001	7.873366777	7.654259561	7.721598029	7.558696115	7.430741321	7.511116922
Zm00001d044723_T002	3.066136217	2.394251535	3.354267933	3.28191512	3.065249341	3.287366793
Zm00001d044723_T001	1.538271451	0.823557803	0.46609562	0.645146421	0.583727025	0.147060475
Zm00001d047775_T001	5.245392104	5.425382696	5.220863707	5.258574551	5.240025685	5.397554301
Zm00001d025252_T001	2.140584321	1.388119537	2.214750563	2.483940859	2.566868721	2.40272245
Zm00001d038122_T001	2.632104623	2.130056424	2.83690756	2.41135438	2.386455608	2.320453195
Zm00001d037214_T009	2.757030076	1.261219677	2.693521749	3.040018485	2.814081548	3.135066755
Zm00001d037214_T002	0	1.03283435	0	3.391921246	3.22765206	1.983600725
Zm00001d037214_T010	0	0	0	0.664724938	0.85618656	1.143385581
Zm00001d037214_T007	1.883210235	0.632441329	2.2876295	0	2.101341134	2.609266103
Zm00001d037214_T006	1.009884589	0.457241257	0.10126683	2.513594586	2.542291981	2.784048907
Zm00001d037214_T001	4.319795587	3.820813711	4.379538623	4.088150758	4.260531339	3.955923067
Zm00001d052147_T001	4.340912646	3.398907556	4.305422149	4.745103546	4.851360473	4.791809905
Zm00001d053718_T001	1.80987126	1.167964169	1.164439398	1.324091668	1.614198627	1.325296603
Zm00001d042487_T001	1.087572821	0.10544342	1.548751764	1.705574554	1.774554734	1.240025456
Zm00001d050905_T001	3.828252784	3.432226786	3.806484405	3.537417467	3.598733336	3.503981525
Zm00001d031256_T031	0.519324503	0.195278297	0.51491707	0.873956477	1.012012941	0.78248573
Zm00001d031256_T002	1.713246662	0	0.904901769	2.108708441	2.464510921	1.659088375
Zm00001d031256_T021	2.508662913	2.381702275	2.911247298	2.510049949	2.372264565	3.183712786
Zm00001d031256_T017	0	0.234554049	0.748883675	0	1.056779111	0
Zm00001d031256_T001	1.03001042	0.220279181	0	0.908958899	0.556567731	0
Zm00001d008310_T002	3.418209922	2.38483727	3.382202971	3.884769042	3.297420351	3.602716381
Zm00001d008310_T003	0.390437672	0.252970249	0.393965276	0.573953234	0.60531606	0.829367363
Zm00001d008310_T004	2.122560744	4.423804305	2.943306808	0	1.903253115	2.223235327
Zm00001d043288_T001	3.58747781	2.654103243	3.671957267	4.104456013	4.182116694	4.119734897
Zm00001d021410_T001	3.818023064	3.332813465	4.088963312	6.439139388	6.534558642	6.527040472
Zm00001d034525_T001	5.419479699	4.937850942	5.488202695	5.344540142	5.430933437	5.396914178
Zm00001d012098_T003	2.843248445	2.541769804	1.728216585	3.571931716	2.939928193	2.36677737
Zm00001d012098_T002	2.877520664	1.504739871	2.855317811	3.434630896	3.606771002	3.434258583
Zm00001d012098_T001	3.75967347	3.42445495	3.665097561	2.731002676	2.635067584	2.779426782
Zm00001d013493_T001	0	0.929120614	1.460641401	2.145370626	1.066307602	1.034010708

Zm00001d013493_T005	0.389539279	0.148651719	0.48457023	0.265692526	0.456804047	0.606498134
Zm00001d013493_T006	2.24738982	2.253605101	2.767603106	1.446471162	1.926631029	1.050536524
Zm00001d013493_T003	2.16023481	0.795700463	1.638424676	0	1.54502438	2.02677032
Zm00001d026653_T001	1.505222767	1.183705006	1.971207292	2.14605267	2.790801225	1.760776623
Zm00001d026653_T006	2.327012703	3.223913199	0	1.352017782	0	1.599304462
Zm00001d026653_T007	4.109684335	1.317060897	4.016086381	4.023859454	3.784672951	4.150521497
Zm00001d026653_T005	2.049401452	0.840702505	2.480729399	2.175844561	1.198049647	2.591711008
Zm00001d047804_T001	5.966176252	5.263964043	5.965369375	6.027800549	6.048008567	5.984399044
Zm00001d034518_T003	3.367541886	2.170808302	3.37002433	2.873464784	2.082050573	2.979134541
Zm00001d034518_T001	2.376789905	2.058028621	2.424087125	2.470643323	1.941966036	2.347044795
Zm00001d034518_T004	0	2.856795508	2.636686561	0	2.335118763	0
Zm00001d011384_T001	4.530922533	4.37022288	4.334705274	4.175247612	4.201696429	4.196945726
Zm00001d039745_T001	2.009072296	1.864242415	2.145767763	1.267430925	0.946897013	1.084403803
Zm00001d028404_T001	6.94714471	7.874989073	6.935734293	5.02919118	4.808197519	4.3719737
Zm00001d050726_T001	0.312643103	0	0.809266257	1.932548792	1.840024064	0.921967151
Zm00001d050726_T002	2.443823305	2.407920743	2.600039913	0	1.702231985	1.814690277
Zm00001d050726_T003	2.913344988	1.568985477	2.847029776	3.458338297	3.452076931	3.444426951
Zm00001d040788_T001	3.999987647	3.148082061	4.081996651	4.662261167	4.653200266	4.661331983
Zm00001d030108_T014	2.214357048	1.405351988	2.397419926	3.976271058	4.03731527	3.963219133
Zm00001d030108_T025	0.752615874	0.341071466	0.755642208	1.063056259	1.713523825	1.290109997
Zm00001d015775_T001	1.311438013	0.883746705	1.387183296	1.790752857	1.644545287	1.607646577
Zm00001d001966_T008	0.946084029	2.396096178	0.717275236	1.765622578	1.533355027	1.785109829
Zm00001d001966_T002	5.162793274	3.575204488	5.249638598	5.5161468	5.46784963	5.48405568
Zm00001d001966_T001	1.134456878	2.280981843	0.387510332	0.176449163	0.945946989	1.009572195
Zm00001d001966_T005	0.249893099	1.07308122	1.13120489	0.600149841	1.230652479	1.045590448
Zm00001d001966_T003	5.132988125	6.828811438	5.026986403	4.680341968	4.523913805	4.124552381
Zm00001d027872_T009	0.204813066	0.198799633	0.419073918	0	0.353071433	0.409484352
Zm00001d027872_T007	2.056275882	1.750140823	1.82506186	1.875507222	1.867392421	2.344323181
Zm00001d027872_T005	1.788415937	0.830724246	1.071894441	1.890650971	1.59364491	1.420892502
Zm00001d027872_T003	0.688213488	0.257303956	1.270849439	1.747836359	1.458411929	1.31442275
Zm00001d018074_T001	2.591675827	1.870621965	2.546444331	2.196976797	2.406601157	2.262643022
Zm00001d041513_T001	1.228081689	0.923620809	0.983423787	0.874678949	1.390593403	1.174841654

Zm00001d026335_T003	6.246600744	6.236954685	6.565449228	6.717787654	6.624700927	6.668041367
Zm00001d026335_T010	5.210281625	5.411290241	5.258049369	5.517058139	5.777291196	5.550613759
Zm00001d026335_T006	4.128963033	5.632906147	3.783030174	4.109073162	3.594830134	3.499981319
Zm00001d026335_T002	5.293736703	4.558853778	4.876575341	5.61627582	5.389942442	5.315042513
Zm00001d026129_T007	1.77352041	1.070996506	2.257322665	0	0.892774139	2.38396468
Zm00001d026129_T001	2.275416548	1.771280914	2.30927574	2.395839342	2.191851919	1.131453176
Zm00001d022589_T003	2.488705488	2.014015291	2.727005768	2.931672847	3.110260834	3.059065879
Zm00001d022589_T001	2.043006716	1.303024359	2.282859356	3.084871472	3.205886517	3.157113255
Zm00001d022589_T004	3.145292033	2.025930994	3.176669999	3.581712659	3.624286222	3.606106745
Zm00001d005498_T004	3.82735302	3.021198979	3.719886432	4.156829554	4.254631758	4.10082614
Zm00001d013060_T001	2.508362221	1.442265701	2.594832522	2.79828531	2.726604116	2.896010997
Zm00001d013060_T003	0.844807432	1.162670877	0	0	1.172795351	0
Zm00001d002842_T003	1.993118188	1.185723854	2.089225586	2.715834739	2.754345374	2.957652587
Zm00001d002842_T001	10.01161	9.388859063	10.05477243	9.753388695	9.760495214	9.710916992
Zm00001d002842_T002	2.597522355	1.814214063	2.601435049	2.946558699	2.803061055	2.755362552
Zm00001d019283_T006	8.90972283	9.519522222	9.080042015	8.862932555	8.830304442	8.835660873
Zm00001d019283_T004	6.568964127	2.678520423	6.186039817	6.370505938	6.231916906	6.087459638
Zm00001d019283_T001	2.908104449	6.352427152	3.399853307	2.625427844	3.37366728	3.25381459
Zm00001d019283_T007	6.12717729	6.190129607	4.906564173	5.504032041	6.626204154	5.623785878
Zm00001d019283_T010	0	4.540513316	5.166823241	6.72517554	6.343231703	6.087380669
Zm00001d019283_T008	5.975775233	0	6.552674907	6.30330131	5.770572562	7.059504487
Zm00001d006198_T002	1.878157567	0.944607358	1.743071557	2.535201708	2.235800877	2.159145731
Zm00001d006198_T003	1.905609298	2.257908552	2.534133835	2.17066924	2.071127318	1.959175153
Zm00001d006198_T004	5.341688392	4.818620777	5.259788488	5.255286352	5.272916159	5.449916095
Zm00001d039916_T003	0.818075845	0.207223186	0.800769469	0.637277296	0.560415625	0.494544641
Zm00001d039916_T009	4.572727144	4.407940519	4.841475937	3.965236834	2.827682673	2.427902458
Zm00001d039916_T010	1.115105842	4.222461695	1.471787309	2.209522613	2.606083286	1.997780511
Zm00001d039916_T005	2.357251048	0	2.623956501	0	2.522008027	3.114532109
Zm00001d039916_T002	3.654661574	2.644361622	3.862484718	4.16619611	4.091055512	3.820124931
Zm00001d039916_T006	5.45288044	0	5.372469146	5.424438523	5.627312054	5.56584996
Zm00001d024248_T001	1.967673278	1.495478742	2.28542323	2.165644754	2.118984249	2.067371628
Zm00001d009541_T001	4.059094527	3.208390683	4.117095236	4.416506992	4.22482448	4.390292864

Zm00001d017994_T001	1.893650333	1.632914026	1.915065744	1.967045733	1.808788249	1.877781151
Zm00001d002046_T008	1.534808661	0.117157755	1.268362527	2.66301619	2.489330472	2.081921429
Zm00001d002046_T009	3.450911	2.58951351	3.283435114	4.071665463	4.246213333	4.398852503
Zm00001d002046_T002	0.078510099	0.097211641	0.319101107	0.811581181	0.572246495	0.419086866
Zm00001d002046_T006	0.120040008	0.131758041	0.417766659	1.122654167	0.737960999	0.802561342
Zm00001d047356_T001	5.052344897	6.134578858	5.081773956	5.226039539	5.575478407	5.038636479
Zm00001d047356_T002	3.340532503	3.943352855	3.404082111	3.350721979	3.217449121	3.531673776
Zm00001d009211_T002	5.737562332	6.034562919	5.751022908	5.833818001	6.020142194	6.226823199
Zm00001d009211_T001	0.899761872	1.41064774	0.981154878	1.725180108	1.250410456	1.371331916
Zm00001d009211_T003	5.504246832	0	5.666491799	5.774285073	5.631126144	5.040970962
Zm00001d032485_T001	4.950855445	5.347566592	4.66633207	5.220053386	5.066091387	5.029957122
Zm00001d032485_T002	5.03718096	4.100546288	5.032152915	5.956220434	5.990463966	5.999980343
Zm00001d034754_T001	1.585401975	1.0696678	1.953901412	1.936061594	2.004529796	1.93279103
Zm00001d035476_T002	2.406601702	1.609084038	2.295355105	2.395773275	2.348522232	2.456065428
Zm00001d012938_T003	3.489312615	2.46386829	4.107170532	3.51057158	3.335639602	3.6561618
Zm00001d012938_T004	1.549861846	0.95872243	1.310091118	2.112523663	1.7128361	2.093205205
Zm00001d012938_T001	3.700752638	3.166534695	3.14140892	2.536489125	2.96173685	2.11844578
Zm00001d012938_T002	1.527578843	1.190539642	1.883241912	2.277067675	2.331940488	2.123674142
Zm00001d032279_T006	4.020615006	2.988287312	4.184798238	5.4664725	5.439773748	5.38770718
Zm00001d032279_T001	1.028562787	0.95893545	0.663210706	1.025985548	1.088225062	1.54225805
Zm00001d038060_T001	2.160947609	1.739780286	2.523309023	1.991930482	1.850018068	1.865206197
Zm00001d050394_T001	3.635405108	3.112393715	3.700713693	4.527219441	4.558467797	4.54678515
Zm00001d027299_T015	2.541603797	1.921547918	2.770330305	0.571100102	1.22244477	1.6190237
Zm00001d027299_T001	1.861935123	0.612913896	1.785377711	0	2.173020267	0
Zm00001d027299_T003	0	0.626530719	0.205452572	0	1.029241546	1.177471364
Zm00001d027299_T008	0.050289936	0.035187516	0.25517439	0.589627359	0.559996852	0.420721686
Zm00001d027299_T010	0	0	0	3.002968895	2.454423868	2.685953152
Zm00001d040056_T004	0	0.10220661	1.016285213	0.707029083	0.620253262	0.961660367
Zm00001d040056_T003	4.873463947	3.833367088	4.803179807	5.211234929	5.31567737	5.223953809
Zm00001d005867_T002	2.041928765	3.116028832	2.6028096	2.809529691	2.889255077	2.784464827
Zm00001d007450_T001	3.582654748	4.067314057	4.347752952	3.722255835	3.582885088	3.302068514
Zm00001d052009_T008	0.406190512	0.06783556	0.03888985	0.554194911	0.498369342	0.599741493

Zm00001d052009_T002	3.561898701	2.72260985	3.647235176	3.449358393	3.329515439	3.245636214
Zm00001d052009_T005	1.678713762	0.727506641	1.65824805	1.676268311	1.809493471	1.906861741
Zm00001d004730_T001	6.730921729	7.270805121	6.95408274	6.026399966	6.193613156	6.085962231
Zm00001d035356_T002	1.366112912	2.42380323	1.965745504	1.774698519	1.530903249	1.093318805
Zm00001d035356_T001	2.819871495	1.935270016	2.789822716	2.661609382	2.8797975	3.10205103
Zm00001d041229_T005	1.865445359	0.759599016	1.969686145	2.417110965	2.102356125	2.581249038
Zm00001d041229_T006	0	1.311989551	0.682991214	0	0.70566744	0
Zm00001d041229_T001	0.973616418	0.34327705	0.287523122	1.455840876	1.338208743	1.409356718
Zm00001d041229_T004	0.310184208	0.090833111	0.140194917	0.48664539	0.458206644	0.391773218
Zm00001d029475_T001	6.230758907	6.3785806	6.266809642	4.507257033	4.549104241	4.505024989
Zm00001d029495_T001	8.674916983	7.645850491	8.51409476	7.291448416	7.42593345	7.368516624
Zm00001d024274_T005	0.149053809	0.121361606	0.181970134	0.331415158	0.392966902	0.397243296
Zm00001d024274_T007	3.729090577	3.954087034	3.897086756	4.067489862	4.092203293	4.046944036
Zm00001d024274_T001	5.009745731	7.115050071	5.497033064	3.325156694	4.580103144	4.089797269
Zm00001d024274_T002	6.127586131	4.969074077	6.201085258	5.894791916	5.801598202	5.878919764
Zm00001d044008_T005	2.228179916	1.264544838	2.188788925	3.607779595	3.396019708	3.719607971
Zm00001d044008_T001	0	0	0	1.886295727	1.886406163	1.089499507
Zm00001d044008_T011	2.385894282	2.069856119	2.333852471	1.938938386	2.106279969	2.43778995
Zm00001d009231_T001	3.152970439	2.924917181	3.067170247	3.246127426	3.114696508	3.111585241
Zm00001d030593_T005	1.768040313	1.054018385	1.55525958	2.366334245	2.405525177	2.212713757
Zm00001d030593_T002	0.577438013	0.310559999	1.22588261	1.426556217	1.240374173	1.494045352
Zm00001d030593_T003	0.845605663	0.458621383	0.687603613	1.141404015	1.179235861	1.165200623
Zm00001d030593_T001	4.355834105	3.308667982	4.198401664	4.34596623	4.496365387	4.311836504
Zm00001d035169_T001	3.82771407	3.216188652	3.807227341	3.343459417	3.222499641	3.44001228
Zm00001d009746_T001	4.21281288	4.032168479	4.480601324	4.524362994	4.53281365	4.598844376
Zm00001d038914_T001	5.880191002	5.75424095	5.945592956	5.532547747	5.406674042	5.473172434
Zm00001d017810_T007	0.636015283	0.598766322	0.538771558	1.175118961	0.842708565	0.903957599
Zm00001d017810_T011	3.065769953	2.608215487	2.598551724	2.106882279	2.325628475	2.377585782
Zm00001d017810_T013	1.845677112	0.569506647	2.093276544	0.378270784	1.46296687	0.549645516
Zm00001d017810_T004	1.123524502	0.987348519	1.846305157	2.587136446	2.774650452	2.623977564
Zm00001d017810_T025	0.712304351	0.815458205	0.878274907	2.541016674	2.035518695	2.227682246
Zm00001d017810_T014	1.792254833	0.737804422	1.949054515	0	2.305987151	2.572175176

Zm00001d017810_T023	2.059910719	0	1.540943794	0	1.956995214	2.182202206
Zm00001d017810_T022	2.858863853	2.458745257	2.489655449	2.728009082	1.703442723	2.572967257
Zm00001d017810_T021	2.72199095	2.110123999	2.530638866	2.994522703	2.654359921	2.272559246
Zm00001d018341_T001	0.306858329	0.043877804	0.030427899	0.239226937	0.51258189	0.461294901
Zm00001d018341_T010	3.311864616	2.7595579	2.388133592	2.341316603	2.479547733	2.134848491
Zm00001d018341_T008	2.219294	2.536619669	2.652814578	2.687786334	2.310996165	2.510179108
Zm00001d018341_T003	2.285373809	1.470728431	2.169296811	2.371340002	2.28386667	2.063135319
Zm00001d049038_T006	0.727678279	0.983921345	0.724660748	1.582767454	1.216667179	1.675539106
Zm00001d049038_T017	0.201991354	0.767442933	0.286447091	0.843023067	0.750376684	0.624158929
Zm00001d049038_T015	0	0	0	2.774933561	2.958519587	3.092666497
Zm00001d049038_T002	2.645658548	1.663398364	3.214915583	3.301806375	3.870397667	3.382397085
Zm00001d049038_T005	4.104863818	2.344871664	3.776247724	3.835305543	3.105179216	3.73383187
Zm00001d038272_T004	0	1.113257756	1.761284848	2.657442221	2.396633823	2.147447705
Zm00001d038272_T001	3.649627414	3.133898187	3.972219611	3.874919201	4.191672791	4.172229228
Zm00001d038272_T006	1.916077985	0	0.985876356	2.593264362	2.360931971	2.385116233
Zm00001d038272_T003	2.11833979	0	0.922532789	2.124805535	1.689694114	2.282642332
Zm00001d020042_T001	6.001599828	6.874188105	5.923831422	6.6263808	6.475241583	6.642048457
Zm00001d047592_T006	1.894580705	0.687866939	1.857635105	1.79996385	2.307716744	2.182352239
Zm00001d047592_T001	0.972241948	0.492001847	0.992629954	1.510808024	1.608390091	0.987638842
Zm00001d047592_T008	0.541841899	0.361767237	0.629905847	0.444168769	0.479351643	0.400320416
Zm00001d047592_T002	2.046171124	2.854206349	2.080050103	2.023183304	1.875711268	0
Zm00001d047592_T005	0.758100171	0.31099035	0	0.374244931	0.354238872	0.595244888
Zm00001d047592_T009	0.675524202	0.294876552	0.794903233	0.760332525	0.460205745	0.60365459
Zm00001d047592_T003	0.23752089	0.702435914	0	1.064470397	1.187433317	1.958146674
Zm00001d038924_T001	6.085891676	5.946798198	6.130100587	6.743419142	6.741518491	6.735295967
Zm00001d020755_T001	0.785439233	0.510487017	0.807706073	0.412539837	0.475209427	0
Zm00001d010944_T001	4.959916643	4.212425685	5.006467421	4.711750329	4.75384919	4.735197968
Zm00001d038447_T001	2.936355826	2.358169205	3.134973804	6.548766187	6.498447278	6.555640086
Zm00001d021232_T001	1.639870698	0.977496083	1.250827603	1.46474824	1.668452295	1.450184009
Zm00001d000012_T001	0.262219053	0.108646223	0.245383699	2.023663437	1.608188514	1.446950145
Zm00001d018197_T001	5.570652121	5.178886066	5.701679598	5.997670286	5.927219356	5.835413383
Zm00001d031338_T002	1.224722552	0.819291317	0.949146427	1.13472563	1.051800148	1.314647807

Zm00001d031338_T001	4.866076236	4.0055394	4.861946583	5.33576646	5.336724771	5.309508477
Zm00001d017150_T001	3.643250823	2.789681474	3.718238752	4.083374822	4.158673261	4.048795139
Zm00001d017150_T002	0.942799732	0.492165967	0.88458073	1.605811474	1.525696067	1.493597126
Zm00001d017150_T004	5.009162075	5.58709335	5.021444548	4.21149065	4.395950908	4.624929183
Zm00001d017150_T003	0.742765097	0.362818843	0.78847023	0.250535976	1.031750885	0.302698065
Zm00001d053748_T001	2.901148993	3.437379033	2.970151274	4.740103521	4.705752636	4.863887172
Zm00001d053748_T002	5.081309031	5.561044169	5.078794813	6.417741432	6.421555216	6.346340812
Zm00001d028093_T003	0.234327181	0.187103879	0.741670621	2.45552897	2.63490547	2.509426784
Zm00001d028093_T001	2.479248414	1.535425938	2.35570389	4.265638148	4.250831316	4.298860044
Zm00001d002333_T002	0	0.32803334	0.375434293	0.59508731	0	0
Zm00001d002333_T008	0.906540459	0.744231721	0.837288534	0	0	0
Zm00001d021332_T001	0.957054295	1.118710555	1.196606415	1.375328081	1.533937055	1.410478963
Zm00001d021332_T002	1.988902415	3.152366463	2.267863551	2.30021043	2.84955838	2.920069351
Zm00001d021332_T004	5.134292415	3.822391508	5.031675997	5.056987149	5.039528632	4.918940735
Zm00001d021332_T005	0.985440681	0.127304427	0.663072224	1.16252974	0.705451581	1.23376415
Zm00001d021332_T003	3.612750453	3.611105911	3.793410569	4.137254883	3.994293782	4.26448749
Zm00001d020311_T001	4.970421149	5.08371967	4.855350655	5.020394322	4.966823805	5.006654659
Zm00001d010915_T001	4.728557005	4.025437795	4.837172607	4.320633561	4.271947767	4.139756057
Zm00001d050947_T001	1.545301215	1.003754053	1.674593977	2.257785481	1.751255893	1.864448852
Zm00001d050947_T002	0	0	0.480346821	1.07567022	1.000926634	0.642097107
Zm00001d050947_T003	0.51021051	0.380408075	0	0	0	0.637167842
Zm00001d050947_T006	4.692973852	3.854914349	4.620091997	4.587601	4.683617244	4.616364167
Zm00001d041575_T002	0.743610613	0.792477246	0.831037316	1.085979328	0.364771875	0.533744733
Zm00001d041575_T003	3.765756013	3.195838283	3.953318606	3.287601429	3.392687667	3.393448053
Zm00001d020003_T002	3.759668784	3.820099804	3.692876408	3.939291187	3.834921821	3.952232071
Zm00001d020003_T001	7.485131302	7.481675568	7.394656359	7.692090869	7.74146011	7.640396422
Zm00001d020003_T003	3.35614846	4.41873541	3.239037628	2.874697636	3.041163414	2.585407023
Zm00001d047271_T002	5.831888892	5.417245207	5.893281312	5.251241258	5.413340072	5.290658137
Zm00001d047271_T003	1.070458713	0.698967863	1.251112503	1.206226232	1.125664325	0.80763519
Zm00001d038070_T001	2.404588452	3.364667535	2.12019366	2.419038581	2.363397909	2.125786307
Zm00001d017932_T001	2.783579441	3.750303035	3.32266844	2.634300286	2.396774915	2.725172254
Zm00001d017932_T002	1.298005436	0.966301992	0.878380858	1.662234217	1.614421041	1.812413612

Zm00001d033854_T001	4.765915313	4.2274583	4.729631945	4.769074021	4.783813146	4.800498995
Zm00001d019165_T002	2.769657715	1.875943979	2.410349246	3.121210732	2.949767053	2.879767511
Zm00001d017531_T001	3.692630844	3.21710304	3.54837238	3.428321443	3.621746668	3.353032041
Zm00001d002999_T001	1.526935671	0.938451415	1.426961911	4.808339535	4.889129864	4.749702018
Zm00001d003395_T005	3.520427278	3.453478993	3.646080725	3.288736094	0	2.051389504
Zm00001d003395_T001	0.514641411	1.327114196	0.905930788	0.801856445	1.052598828	1.168688242
Zm00001d003395_T003	3.787964914	3.055371294	3.904124222	3.503920611	3.576158697	3.652844629
Zm00001d053891_T001	0.473424309	0.234414253	0.421927203	1.134287979	0.90579219	1.031507417
Zm00001d012137_T010	2.219926811	1.165015341	2.381045211	2.905358024	2.757460044	2.730325843
Zm00001d012137_T009	0.531796148	0.250428041	0.398421518	0	0.433373989	0.126601566
Zm00001d012137_T001	0.617756424	0.806836283	0.882404374	1.168278107	0.94917258	1.031502477
Zm00001d012137_T015	3.395388192	4.222940155	3.202778624	3.041956792	2.791270224	2.791931565
Zm00001d039822_T001	1.382953827	0.871583467	1.423659379	0.940159232	0.972405924	0.943836581
Zm00001d018420_T009	3.017018427	2.216175457	3.092161592	2.909209354	3.088284265	2.994252954
Zm00001d018420_T011	1.721329783	0.60011082	1.754461256	2.459949847	1.960407915	2.395622764
Zm00001d018420_T001	1.418727518	1.032095199	1.29046628	1.515621631	2.118856377	1.557038983
Zm00001d018420_T005	0.975304415	0.609368238	1.010036462	1.464042964	1.412554469	1.397601463
Zm00001d048404_T004	1.611263047	1.296251818	1.618266851	1.848389987	2.448481557	1.4928238
Zm00001d048404_T003	0.451309772	0.365694777	0.176759345	0.128730235	0.121167954	0.494377718
Zm00001d048404_T020	2.390395298	1.001356938	2.350298651	0	0	0
Zm00001d048404_T013	0	0	0	1.640888806	1.146698229	1.915052355
Zm00001d048404_T002	0.153722338	0.021874815	0.294480185	0.750354386	0.401772436	0.395041954
Zm00001d048404_T011	0	0	0	1.891160956	1.909674041	2.084024114
Zm00001d051946_T001	2.804461686	1.96958706	2.763262198	3.097697086	2.824175789	3.040635422
Zm00001d049018_T003	0.753702082	0	0.577512457	0	0.470947035	0.579498781
Zm00001d049018_T001	2.80487135	2.012268662	2.914745327	3.022826206	3.167759976	2.965967276
Zm00001d047555_T001	4.233727189	3.688500536	4.129399664	3.919538308	3.87472596	3.678368529
Zm00001d031534_T001	4.301423395	3.525879195	4.33443341	5.605816362	5.657690104	5.59875614
Zm00001d033393_T001	1.606301505	1.044667593	1.526353315	1.713001131	1.747050481	1.763347406
Zm00001d015407_T001	2.71547148	2.184750641	2.72958083	2.688936093	2.760721278	2.975358715
Zm00001d018803_T001	4.775894677	4.079678481	4.927766207	4.461994322	4.563367623	4.490298573
Zm00001d016731_T002	3.157031903	3.638678252	3.662041392	3.58605613	2.688926472	2.41662143

Zm00001d016731_T001	3.526587813	2.634424131	3.526784346	4.54622298	4.545419658	4.60955724
Zm00001d016604_T001	4.118576347	3.704843531	4.318146094	4.231640687	4.321833307	4.262719759
Zm00001d027267_T002	4.537102452	3.971762873	4.668337011	4.524415904	4.318993195	4.390306072
Zm00001d003830_T001	4.204130228	3.6144307	4.022643186	5.925426498	5.946105861	5.881207734
Zm00001d042239_T001	2.210975113	3.306954398	2.569274039	4.930868735	5.145972444	5.269693806
Zm00001d029718_T001	2.360369334	3.448951154	2.470297632	2.651092344	2.437576117	2.727233024
Zm00001d034978_T001	3.526959701	3.836661297	3.675370862	3.072575243	3.32730796	2.978615195
Zm00001d008996_T002	2.234595433	1.43586378	1.691815977	2.442767045	1.900983088	2.398082166
Zm00001d008996_T001	3.173414984	2.396428599	3.29188597	2.756601474	3.085654436	2.803275814
Zm00001d050224_T001	4.245923358	3.920028464	4.366382719	4.693650036	4.686683948	4.433343273
Zm00001d023779_T003	1.006349016	0.705187022	0.965115643	0.268821216	0.477704265	0
Zm00001d023779_T001	3.078139448	2.503150256	3.075783498	2.565042899	2.690430058	2.408194463
Zm00001d025724_T001	1.486302998	1.085823008	1.440966545	0.943845581	1.383129726	1.29485362
Zm00001d003368_T008	1.324397029	0.738894054	1.1648236	1.78518099	1.810823522	2.009385873
Zm00001d003368_T004	1.631967545	1.143137381	1.560162712	0.573262054	0.764093028	0
Zm00001d003368_T002	0	0.042539283	0.173552182	0.733456736	0.542676061	0.39658478
Zm00001d005819_T001	7.925139032	7.541968127	7.807892528	7.468068173	7.604562206	7.581191835
Zm00001d002736_T001	2.180132899	1.702647792	2.447277138	4.467709616	4.471659479	4.54677583
Zm00001d037465_T013	1.56807103	0	1.060167084	1.710377762	1.933350552	1.932114099
Zm00001d037465_T009	3.161030193	1.733898774	3.344756928	2.855924735	3.133459298	3.048862694
Zm00001d037465_T002	0.770852721	0.864240434	0.886120104	2.777124255	2.556576559	2.597564306
Zm00001d023582_T002	4.908702444	4.274328613	4.892921859	5.029966528	5.020354004	4.938673376
Zm00001d021698_T001	6.427800608	5.638115003	6.319701453	6.249910255	6.274133957	6.259660362
Zm00001d007667_T002	1.416537663	0.93954781	1.31123571	1.249691079	1.578461036	0
Zm00001d007667_T001	0.915073395	0	0.838733179	1.297574128	0	1.670136488
Zm00001d034341_T006	1.941331339	0.621394094	1.983851318	1.573062781	1.910120538	2.16180676
Zm00001d034341_T001	1.316162545	0.843755567	1.288967998	1.890716334	1.673220359	1.985247937
Zm00001d034341_T002	3.267716461	3.046339833	3.351381829	3.089073687	3.042990963	2.923500064
Zm00001d009359_T002	1.255781691	0.293707133	0.4801255	0.976718491	1.265559316	0.70971941
Zm00001d009359_T001	4.264210699	3.459274619	4.394392586	4.667161569	4.71128917	4.648480457
Zm00001d013406_T002	1.872576635	1.379005384	2.026408797	2.418115719	2.654234109	2.49801823
Zm00001d049405_T001	7.311427304	7.263009929	7.394762221	7.382444322	7.424939727	7.320692772

Zm00001d044864_T001	5.239629688	5.233213671	5.266306024	5.099125547	5.13964225	5.174175606
Zm00001d021955_T002	2.032463059	4.58237427	2.846133023	4.417340343	4.396422913	3.76098053
Zm00001d021955_T001	7.184848174	7.726434387	7.489352206	9.498951526	9.529340577	9.563121883
Zm00001d005178_T001	4.141558923	4.658405619	3.830941618	3.844324686	4.122134051	3.922502343
Zm00001d021147_T003	6.893558335	5.934555894	6.884746505	6.579397933	6.409955853	6.424993684
Zm00001d021147_T004	5.018845783	3.775781715	4.974829017	4.688529798	5.223880309	5.243029421
Zm00001d021147_T006	2.91059606	2.494408954	2.836545067	3.204026123	2.996225846	2.906631464
Zm00001d021147_T005	0.699774593	0.678281081	0.863687146	0.892779578	0.687646608	1.056308142
Zm00001d030411_T001	5.578206405	1.727742312	6.096826476	6.338654083	6.490759456	6.399494502
Zm00001d036420_T005	1.117353941	0.578453789	1.35603504	1.636676586	1.274391088	0.867361975
Zm00001d036420_T002	1.872662126	1.484870252	2.100616761	2.569623544	2.355308665	2.738930144
Zm00001d036420_T003	0.668004721	0.466736737	0	0	0.68448394	0
Zm00001d036420_T009	0.989946981	0	0.569048688	1.017120188	0.73884305	1.327688514
Zm00001d036420_T010	0	1.837181136	1.14161001	1.604672005	2.547858198	1.188347115
Zm00001d036420_T007	0.862491066	0.737921207	0.923227542	0.806412328	0.674819473	0.81373564
Zm00001d036420_T004	1.155963549	1.403849047	1.365109071	0.956861065	0.988867886	1.066384762
Zm00001d036420_T006	0.99504305	0	0.64998419	1.187997623	1.546377898	1.398797996
Zm00001d013781_T001	2.807457968	2.166876735	2.844486289	3.229658979	3.33018391	3.502536959
Zm00001d045550_T002	0.665600155	0.297686808	0.477269067	0.411996703	0.68481784	0.510580187
Zm00001d045550_T001	1.476947766	1.170690389	0.924418422	0.377528036	0	0
Zm00001d042719_T001	5.09055288	4.561814285	5.176716946	4.990779776	5.138687523	5.076024997
Zm00001d000408_T001	6.21620763	5.433176229	6.228984014	5.164991334	5.163950792	5.16765526
Zm00001d015654_T001	1.985766357	1.838269274	1.606951464	1.027005385	0.726647273	0.696439021
Zm00001d009997_T003	1.579769563	1.01781005	1.508787634	2.254087257	2.376500159	2.615184619
Zm00001d009997_T001	3.542183498	3.080046008	3.404867163	3.674425058	3.619773111	3.294359018
Zm00001d009997_T002	0.650402462	0.428354678	0.591088624	0.666760227	0.858581031	0.703225645
Zm00001d034151_T002	0.859081401	0	0.738851694	1.355903717	1.12453923	1.189410268
Zm00001d051879_T001	4.841671419	3.923754852	4.879024687	5.30927534	5.383428927	5.248471876
Zm00001d005252_T001	1.267225353	0.695577865	1.240200131	1.005272781	1.039043615	0.746107205
Zm00001d025874_T001	2.199662923	2.145282249	1.734376665	1.908788318	1.679722396	1.843643826
Zm00001d005065_T001	0	0	2.567184485	3.316048256	2.864817275	3.31528088
Zm00001d005065_T002	4.318545702	3.641317469	4.077448534	3.066822152	3.584409362	2.977913837

Zm00001d005065_T003	0.855426059	0.180552727	0.617235469	0.319827156	0.639593371	0.263598149
Zm00001d022395_T001	1.430044893	0.800869674	1.2646235	1.015015782	1.269890128	1.306142642
Zm00001d037813_T002	3.620916668	2.942178729	3.743534356	3.766484703	3.703264854	3.625422701
Zm00001d023636_T001	4.380797662	3.911694074	4.438534722	4.487915325	4.67191216	4.600293009
Zm00001d019258_T001	1.849619827	1.409177469	2.034835842	1.334326853	1.176821246	1.327326358
Zm00001d052437_T001	3.124350801	2.719431208	3.382377163	3.613870717	3.439374999	3.574924009
Zm00001d031170_T001	3.876425299	4.433764353	4.099434501	3.552496225	3.397251375	3.24009142
Zm00001d045104_T015	5.317883896	3.590600582	5.086842137	0	0	0
Zm00001d045104_T014	4.549637507	8.9007034	5.734994799	0	0	0
Zm00001d045104_T017	0.717320866	0.230794483	0.479188128	0.570954432	0.831450043	0.512561664
Zm00001d045104_T018	5.18843491	5.569895426	5.334045726	3.923838409	3.439568221	3.404082656
Zm00001d045104_T005	6.744534358	5.022010868	6.673128598	6.476246275	6.482306025	6.466459595
Zm00001d014013_T001	1.14624073	0.861317818	1.049036143	0.90018555	1.028537328	0.946190356
Zm00001d014013_T002	3.838327876	2.923838884	3.945230875	3.354363576	3.561603161	3.518953661
Zm00001d048060_T001	3.812618257	3.069480315	3.995344222	3.233266408	3.295173462	3.322383193
Zm00001d002357_T005	0.648170891	0.940487773	0.830221244	0.627991506	0.615101733	1.219163563
Zm00001d002357_T006	3.248758267	0	2.067914358	2.670119035	2.305880368	2.207808536
Zm00001d002357_T007	2.165391671	2.091308857	3.323662758	3.780961685	3.860603023	3.654818047
Zm00001d002357_T001	1.891187793	2.685706743	1.070501304	0	1.421023968	1.040639279
Zm00001d004023_T003	1.540723147	1.499293827	1.578968653	0.434546567	0	2.27490063
Zm00001d004023_T001	5.612412983	4.821770207	5.809624993	5.667077073	5.757518341	5.46451079
Zm00001d004023_T002	1.575728135	3.250059304	0.310027115	1.484170105	0.724070458	1.653779121
Zm00001d040442_T001	2.116391374	2.021807672	2.40508944	3.019399468	3.146720709	3.043248252
Zm00001d014135_T001	3.149701603	2.124631201	2.970348807	2.721848156	2.658609326	2.593882463
Zm00001d019568_T001	2.601140247	1.842790616	2.575876953	3.145944777	2.946918155	3.136725898
Zm00001d006868_T003	4.947495043	4.431497872	4.927573897	4.829873807	4.823077831	4.882884522
Zm00001d006868_T004	3.238742692	2.709610905	3.360801093	3.172934208	2.858798821	1.727077457
Zm00001d006868_T006	0	0	1.649755239	3.181322358	3.529091545	3.345850517
Zm00001d006868_T002	1.671991223	0.931706503	1.801265871	1.387949757	1.452004953	1.513348743
Zm00001d045533_T001	3.735147374	2.967077099	3.581891946	2.411809106	2.313895064	2.606330409
Zm00001d009619_T001	1.14590566	1.012536494	1.184264423	0.878698665	1.292876552	0.959204834
Zm00001d036557_T004	1.30410037	0	1.331161166	1.308562999	2.257322062	1.470833052

Zm00001d036557_T003	2.873895664	1.539852627	2.606553091	3.556973404	2.940457704	3.516579756
Zm00001d036557_T001	0	1.868269935	1.45762791	0.933967626	1.660236348	0.604396842
Zm00001d033480_T001	6.397239273	5.429993325	6.454056925	6.573748423	6.6718532	6.569382038
Zm00001d033480_T002	5.185875106	4.425652855	5.287607745	6.14322095	6.141761545	6.225867228
Zm00001d037546_T038	4.802656873	4.595868286	4.949668505	4.525427597	4.55240271	4.618164228
Zm00001d037546_T023	0.316752821	0.201741746	0.276483564	0.54946612	0.500726603	0.527269556
Zm00001d037546_T012	1.604821425	0	1.734085266	1.725677035	1.347470638	1.740805406
Zm00001d037546_T020	0.157920706	0	0.370097307	1.066666497	1.228649404	0.970961852
Zm00001d037546_T009	0	1.617853259	0	3.650394189	3.165721282	3.100035216
Zm00001d037546_T031	0.750248037	0.210326517	0.616780186	1.033501235	0.775220831	0.533369979
Zm00001d037546_T008	0.869836671	0.108416062	0.123095362	0.203637188	1.37387702	1.02128854
Zm00001d037546_T011	0	0	0.156835378	1.434447821	1.492868909	1.15483204
Zm00001d037546_T025	0	0.745743316	0.788579645	0.884294699	1.531110427	1.218420991
Zm00001d031769_T001	2.100812182	1.66813229	2.307509547	5.27885501	5.310701404	5.347336052
Zm00001d037056_T001	5.702899884	4.948769261	5.698450702	6.237475517	6.196776867	6.160686744
Zm00001d043837_T001	3.547454641	2.810400943	3.512309197	5.775216668	5.910692805	5.95218202
Zm00001d004159_T001	2.747376442	2.275985304	3.032075269	3.202238725	3.522842813	3.21917952
Zm00001d004159_T007	1.158981313	0.053857868	0.81547624	1.446774448	0.963658333	1.050692535
Zm00001d004159_T004	0.263023586	0	0	0.576317026	0.063424248	0.375839054
Zm00001d004159_T002	0	0.288305402	0	1.297942655	1.100523581	1.435748058
Zm00001d033401_T001	2.114209753	1.343664215	1.968009258	2.417777729	2.276631847	2.472478153
Zm00001d014652_T001	1.522744281	1.057987392	1.653043503	1.977657631	2.05703326	1.956829477
Zm00001d046474_T001	6.173869982	7.023270802	6.231914468	5.885610724	5.941093467	5.953378699
Zm00001d037085_T005	2.757823123	1.024327481	2.451981223	1.81015721	1.509115607	2.33464693
Zm00001d037085_T001	3.225784843	3.051347738	3.759247358	3.527260171	3.635129707	3.106815461
Zm00001d037085_T006	1.238866939	0.120536413	0	1.534644341	1.489514677	1.713307818
Zm00001d037085_T002	0.275650751	0.772487034	0.767958135	0.425998469	0.190790564	0.930481508
Zm00001d037085_T007	0.453670335	0.20037252	0.290905615	0.921310642	0.593934079	0.589355065
Zm00001d043843_T001	5.720050084	4.996319909	5.784416089	5.473577017	5.488907121	5.371053761
Zm00001d044773_T001	3.094066281	2.731431129	3.332918702	3.748241806	3.718563836	3.616085225
Zm00001d043850_T001	6.827557678	6.000385554	6.805523212	6.192857865	6.146782222	6.149201088
Zm00001d041590_T001	5.024647511	4.244888657	5.139864414	4.976417209	4.986077803	5.098093538

Zm00001d009908_T010	1.730942483	2.537826573	1.475405043	0.370657559	0	0
Zm00001d009908_T011	0.432045411	1.810035842	0	0	1.688781934	1.226697794
Zm00001d009908_T002	1.602307215	0.72619821	1.413904358	2.04767972	1.860130104	2.269301906
Zm00001d009908_T015	2.698528324	0	2.683692413	3.761239204	3.758060611	3.859532898
Zm00001d009908_T014	5.388421459	7.17436401	5.28327471	5.246780305	5.554104209	4.740248298
Zm00001d009908_T005	1.237022759	5.44850138	2.410211647	3.562315458	3.316761364	2.125647465
Zm00001d009908_T009	6.893901312	0	6.909108608	7.672749488	7.6745796	7.706684891
Zm00001d028244_T013	0	0	0.108810793	0.794884107	1.416209033	0.850252959
Zm00001d028244_T014	1.57417564	0.470981384	1.342432999	1.198845512	1.207016976	1.876149141
Zm00001d028244_T006	0.230348137	0.066312425	0.32308179	0.809385631	1.010940209	0.848206884
Zm00001d028244_T007	0.895902844	0.958919864	1.657462115	3.310656257	2.949462656	3.321905444
Zm00001d028244_T016	0.181301047	0.147176427	0.082201169	1.060153939	0.533429787	0.655556997
Zm00001d028244_T001	2.245456416	1.570898588	2.372494429	1.375537162	1.291243429	1.132968308
Zm00001d034572_T001	4.689671753	5.292798421	4.461172687	4.354781271	4.335342044	4.203592166
Zm00001d009029_T001	4.290732625	3.508620196	4.429012517	3.667284499	3.569794619	3.681392816
Zm00001d039131_T004	1.647468788	0.912007502	1.029519321	0.543170189	1.234382982	1.230398557
Zm00001d039131_T014	3.067384364	0	3.248200992	2.122813172	1.419179656	2.037798277
Zm00001d039641_T001	4.384713308	4.033965705	4.43174797	4.357511327	4.211165491	4.018227424
Zm00001d028373_T002	1.408484164	1.937391477	0.46379193	1.17708924	1.7209539	2.128047541
Zm00001d028373_T007	3.426512609	3.758759411	1.904356152	2.007661969	2.151069729	2.663032134
Zm00001d028373_T004	0.571881612	0	0	0.721615896	0.985660721	0.762164241
Zm00001d028373_T001	3.042897137	1.296893747	3.373666723	3.016266134	3.279262974	2.427537254
Zm00001d036123_T002	4.468021899	3.710132514	4.459770547	4.333107108	4.269771441	4.425766905
Zm00001d036123_T001	0	0.796895066	1.36757739	0.34259798	0	0.906960613
Zm00001d027839_T001	6.042071129	6.655369376	6.250726188	5.443266789	5.690325457	5.481990444
Zm00001d036679_T001	3.1506682	2.719870775	3.087765097	2.755626827	2.819978963	2.61618029
Zm00001d036679_T003	2.382888274	1.922095448	2.92002551	2.01889264	2.477362853	2.529696532
Zm00001d036679_T002	2.517872556	1.721122381	1.788548324	2.373348367	2.241708413	2.59401819
Zm00001d004737_T009	2.414180194	1.239205547	2.243413784	1.939465816	1.649517513	1.93714436
Zm00001d004737_T001	0.187135559	1.144824954	0	2.148167174	2.321030459	2.404077477
Zm00001d042731_T001	3.593004589	2.973011849	4.496132765	4.74127821	4.751736156	4.206729171
Zm00001d042731_T002	4.937327347	4.212697106	4.414390215	4.598054645	4.881733425	5.069695079

Zm00001d019808_T002	2.703260424	2.140409265	2.108965645	2.542725581	2.629647578	2.78749369
Zm00001d019808_T001	0.991847422	0.714679855	1.390020474	1.02669951	1.725042212	1.392850984
Zm00001d049469_T012	2.026918302	1.79487496	2.098806929	2.625361912	2.645408387	2.551512326
Zm00001d049469_T011	0.973881606	0	0.438973047	1.758846378	0	1.72270252
Zm00001d049469_T010	0.549932306	0.403057166	0.497074783	1.24731325	1.372273482	0
Zm00001d049469_T003	1.706740504	1.486992847	1.457073641	0	1.747354313	0
Zm00001d049469_T004	0.645455425	0.467561209	1.197278509	0.810392922	0	0
Zm00001d049469_T008	0.501179246	0.263973054	0.951133431	0.934062769	0.694893561	0.482297941
Zm00001d043383_T001	0.929440316	0.625723102	1.308822748	1.08739359	0.837037389	0.898794987
Zm00001d016019_T001	1.086258622	1.662006289	1.46935828	2.120072864	2.138141447	1.828189201
Zm00001d026158_T001	3.717363643	2.919282297	3.58556482	3.624340037	3.630207763	3.607449749
Zm00001d003261_T002	0.641823444	0.659818635	1.068594461	1.710297083	1.245496271	1.485026939
Zm00001d003261_T019	2.208775998	1.516442848	2.23480816	1.685178581	2.022765498	1.568940255
Zm00001d011834_T001	2.521977383	1.731701563	2.643281536	2.70317425	2.734058161	2.649195349
Zm00001d010672_T001	3.509295784	3.155728997	3.563720208	3.611260332	3.680046594	3.816615372
Zm00001d003518_T002	0.290654415	0.106923139	0.383344317	0.301047925	0.268725419	0.522262695
Zm00001d003518_T004	2.854775848	2.01698902	3.058224874	3.642395328	3.462759616	3.568746099
Zm00001d003518_T001	0.609407009	1.090821596	0.935137604	0.216772704	0.508267386	0.230949381
Zm00001d035018_T001	2.890730923	2.616483092	2.839825991	1.964064398	2.087094822	1.896930552
Zm00001d040725_T004	1.631812997	0.705900071	1.162326066	0.64549785	1.849780337	1.734149881
Zm00001d040725_T002	1.451348285	1.333143755	1.36919118	2.171817217	1.353105882	1.629660632
Zm00001d033254_T001	2.738070636	2.172940607	2.781853398	2.005934207	1.934230765	1.683351064
Zm00001d038948_T001	1.31964799	0.735172942	1.192083039	1.638547473	1.742008367	1.605919541
Zm00001d036319_T001	6.667734808	7.546825618	6.758586608	6.388521718	6.462228161	6.494887545
Zm00001d002565_T001	0.860563991	1.997970143	0.970315488	3.964138905	3.605099945	3.935283313
Zm00001d028811_T001	4.433281373	3.874046609	4.472401012	4.942790491	5.006270777	5.112502854
Zm00001d008654_T059	2.513927783	0.241148256	2.937431215	2.93501631	2.992054156	2.84631298
Zm00001d008654_T022	0.178822979	0	0.079800659	1.209197557	0.549019504	0.361140622
Zm00001d008654_T007	0.173758115	0.045592545	0.226333423	0.3024454	0.489845007	0.563286039
Zm00001d008654_T032	0.790062191	1.352218967	0	1.807372646	1.180516446	1.998004455
Zm00001d008654_T061	2.647989528	1.95735858	2.366474135	1.845278474	1.753041382	2.029185702
Zm00001d033607_T002	5.764742399	6.049433189	5.742342234	5.788034942	5.724931526	5.650927054

Zm00001d029996_T001	2.109876026	1.74894849	1.881936689	1.64303512	1.548469177	1.397269039
Zm00001d044476_T001	4.383345838	3.719366696	4.415506457	4.634260086	4.731568307	4.649538954
Zm00001d001916_T001	1.505200913	1.365789945	1.389931294	1.37628038	1.180188607	1.258659419
Zm00001d016740_T001	2.911880414	3.606324368	2.991807522	1.763250511	2.500235314	1.459846531
Zm00001d008648_T009	1.428142391	0.837593724	0	0.84308419	0.403484792	1.039469719
Zm00001d008648_T010	0.241273975	0	0.485848239	1.086369373	0.449469462	0.691409096
Zm00001d008648_T001	2.846965011	2.261149857	3.121275892	2.923467736	3.238739177	3.039980247
Zm00001d011849_T002	3.738784047	2.915254709	3.626795503	3.45157868	3.194654434	3.254647554
Zm00001d011849_T003	1.512923157	0.946873064	1.6676165	1.399749697	1.482704264	1.519307894
Zm00001d011849_T001	1.869142572	2.94633748	2.919059717	1.689729444	1.925063641	1.955221284
Zm00001d028802_T001	4.646910948	4.318959222	4.648057312	4.392056821	4.472318602	4.252162814
Zm00001d017350_T001	1.659442819	2.769169997	2.434322644	2.129076903	1.543309781	1.893470943
Zm00001d034032_T001	3.166658089	2.80408599	3.46237787	3.818432679	3.691470627	3.822197119
Zm00001d022333_T001	4.947860482	4.634932994	4.913146628	5.03151421	5.009882798	5.119038176
Zm00001d015256_T001	2.013163149	1.618775689	2.160034685	3.129822731	3.158450784	2.975505646
Zm00001d024843_T001	2.250005926	1.29911451	1.97932664	2.498902614	2.728326747	2.180171099
Zm00001d017656_T001	0.640432135	0.374555439	1.263547073	0.319650302	0.530215604	0.472438901
Zm00001d017656_T003	3.903603954	3.433707678	4.047771403	3.772082642	3.692215376	3.868157212
Zm00001d017656_T004	0.281997291	0.281958134	0.284910879	0.377873367	0.506485157	0.355345599
Zm00001d004361_T001	1.833875772	1.053180862	1.84532585	1.972618771	1.84574013	1.82119712
Zm00001d014998_T001	4.752442468	3.761396344	4.758620531	4.722492911	4.712368079	4.67120272
Zm00001d007372_T001	2.520559031	1.648302987	2.57042577	2.289115299	2.498943195	3.217276478
Zm00001d007372_T003	1.191630868	1.371536002	0.717003182	2.155726245	2.321134683	1.955723084
Zm00001d007372_T005	0.739859333	0.376268154	0.67253668	1.146462329	0	0.954923618
Zm00001d007372_T007	3.079368382	2.102055735	3.1980399	3.060374461	2.917527996	1.976816721
Zm00001d018004_T006	1.309375287	1.6125049	1.709381077	1.357491199	1.264688949	1.32827237
Zm00001d018004_T001	1.097177249	0.991359847	1.790583558	1.502408514	1.328561338	0.89996213
Zm00001d018004_T003	5.718878903	5.78270934	5.671007268	5.47878421	5.303873005	5.30717727
Zm00001d018004_T009	5.818345422	4.986337661	5.837111687	6.078973857	6.147940649	6.12533988
Zm00001d018004_T004	2.412872825	3.654737293	2.587497012	2.694866156	3.31564897	3.357238096
Zm00001d018004_T008	2.045821069	3.010933229	2.877930709	1.815823781	2.159139917	2.21729804
Zm00001d014426_T002	2.891262271	3.309544383	2.928531214	1.719572488	2.267007162	0

Zm00001d012624_T037	0.926153551	0.409209519	0.585799021	1.417531205	0.885547814	1.184884544
Zm00001d012624_T014	0	0	0	0.660979714	1.064635945	0.699592496
Zm00001d012624_T028	0	0.354078603	0	2.00686673	2.32123659	2.870564759
Zm00001d012624_T019	0.381795009	0.118303904	0.322648109	0.824283955	0.736404854	0.466354607
Zm00001d012624_T027	1.559962111	0.880172215	1.155398877	0	1.193528278	2.372849602
Zm00001d012624_T034	3.086178271	2.228760828	3.220006705	3.832375513	3.913428384	3.191064191
Zm00001d012408_T001	1.892015585	1.253988661	1.972059567	2.792783944	2.944860507	2.591857708
Zm00001d021932_T001	3.526040008	2.881468658	3.645270146	3.435776323	3.513808053	3.362768637
Zm00001d002436_T001	2.099807884	1.869238139	2.384722631	2.253899738	2.004997127	2.229178127
Zm00001d053067_T001	4.821148893	4.151092222	4.845547607	4.911434941	4.800974996	4.842241411
Zm00001d014361_T002	2.620693142	1.300111421	3.064816474	2.928262863	3.221638468	2.864812918
Zm00001d014361_T001	0.612977099	1.658579851	0.803157587	0.842938617	0.932453549	1.36677653
Zm00001d032664_T001	5.021642421	4.263476539	5.03444869	4.530716826	4.423135748	4.41256734
Zm00001d014813_T002	1.155025113	0.630380308	1.171215156	0.77937656	0.872435584	1.110116648
Zm00001d002773_T001	4.678045192	4.370611251	4.713623788	5.340920477	5.309922995	5.263603933
Zm00001d049616_T001	5.703742619	5.137834322	5.835282978	5.971073837	5.959926632	6.009348718
Zm00001d011589_T001	1.212086181	1.632914026	1.207064469	3.04336848	3.281229242	3.023891205
Zm00001d011442_T001	2.603535909	2.362574247	1.962439822	2.034742893	1.633673925	1.972079424
Zm00001d049319_T001	0.850197741	0.658405277	0.8674371	1.590284393	1.224486107	1.381601229
Zm00001d011091_T001	0	0	0.114740145	0.244958888	0.289665698	0.837267539
Zm00001d011091_T007	2.934455735	2.427890661	2.929392214	3.283322055	3.355718829	0
Zm00001d011091_T011	0	0	0	0.947881563	1.54151137	1.411438178
Zm00001d011091_T036	2.387448846	0	0	3.519445789	3.336098111	3.122756529
Zm00001d032478_T001	1.304455552	1.077153426	1.119725353	1.342686721	1.372224997	1.28336888
Zm00001d046492_T002	6.649610027	6.013732505	6.560999217	6.807708661	6.768256365	6.424998553
Zm00001d046492_T001	5.089019602	4.572157406	5.715518594	3.44800652	4.197363993	5.080067163
Zm00001d048461_T004	3.977020673	4.165690494	4.778298689	3.018469316	2.559749493	0
Zm00001d048461_T001	5.595572225	4.458295574	5.322830615	5.239701168	5.329733562	5.416819547
Zm00001d037229_T001	1.588312873	1.108431452	1.753267783	2.244809748	2.227618177	2.059090113
Zm00001d041183_T008	0.164076983	0.557529687	0.352478319	0.445539204	0.611123266	0.402948058
Zm00001d041183_T005	0.896157901	0.49549972	0.729459669	1.177936284	1.250777891	1.283226623
Zm00001d041183_T002	1.660582296	1.091244192	1.635999501	2.039971126	1.840180408	2.058159228

Zm00001d041183_T061	0	0	1.419045864	1.170293002	1.008126852	0.943961823
Zm00001d041183_T012	0.853853566	0	0	1.052442327	0.578986038	0.823562694
Zm00001d041183_T028	0.831703783	0.082803397	0.885568898	0.400925875	0.367877598	0.808217808
Zm00001d041183_T015	1.248632591	0.806400779	0	1.117605952	0	0
Zm00001d041183_T020	1.75595577	1.117073952	2.084768428	2.190415113	2.121056194	2.450286699
Zm00001d041183_T013	0	0.167122812	1.786291064	0	1.350766525	0.812273948
Zm00001d041183_T022	1.83038555	1.472091561	0	0	0.774231693	1.402763646
Zm00001d041183_T023	0.623902437	0	0.495714603	0.344436531	0.486246869	0.408429272
Zm00001d041183_T009	1.593553129	1.576847645	2.108359855	1.657554035	0	1.189331191
Zm00001d041183_T021	1.584125495	0.973688413	1.734947584	0.663652483	1.814749742	1.316117352
Zm00001d010172_T005	1.413660692	0.799120471	1.610339107	2.107510116	2.227056835	2.539036441
Zm00001d010172_T006	1.733363018	1.50769165	1.699121158	2.180418739	2.690868272	2.489252878
Zm00001d010172_T004	3.507267818	2.694808223	3.543889663	4.488361335	4.480140174	4.468150574
Zm00001d010172_T003	3.68091943	2.900163905	3.483552683	3.916790946	4.060846007	3.885652256
Zm00001d044902_T003	4.760509563	4.013595357	4.922115576	4.710089853	4.5677175	4.712947168
Zm00001d044902_T001	2.482147154	2.249471434	2.371956908	2.515238859	2.177539613	2.083364865
Zm00001d048109_T002	1.265403889	1.331623823	1.385608291	2.095357017	2.12848247	1.857037064
Zm00001d048109_T001	0.818870189	0.459036004	1.475562243	1.478279663	1.228832848	0.947313808
Zm00001d014643_T002	2.024812906	3.025037656	2.025733664	1.558441531	1.86263944	2.160208666
Zm00001d044186_T047	1.058590114	0	0.631397682	0.809467129	0.671651171	0.74485084
Zm00001d044186_T300	2.001548983	1.176866553	2.603079367	0	2.535344811	1.208822497
Zm00001d044186_T041	0.554692968	0	0	0.515762906	0.432799099	0.458663376
Zm00001d044186_T100	0	0	0	0.800174721	1.034152314	0.846077648
Zm00001d044186_T218	0.605174753	0	0.899854659	1.583470464	0.999529605	0.950631151
Zm00001d044186_T305	4.0349184	4.527201984	3.271455558	2.485037505	0	2.320826898
Zm00001d044186_T210	2.876417342	1.927849817	3.163094045	2.397667172	2.795779206	2.601111239
Zm00001d044186_T146	0.175587194	0	0	0.944072056	0.394137642	0.760605046
Zm00001d044186_T150	1.616283349	0.4990708	1.467887215	2.384893619	0.745800099	2.3903587
Zm00001d044186_T213	1.357206843	0.880805402	1.230415774	0	0	1.608708487
Zm00001d044186_T185	1.039103993	0	1.396518474	1.51292164	1.673588534	0.926168735
Zm00001d044186_T188	0.303806461	0	0	0.225620444	0.397042814	0.491236389
Zm00001d044186_T132	0.871723813	0.070065029	0.533240388	0.983553665	0.471255105	1.254517855

Zm00001d044186_T025	0.46731496	0.378531599	0.66643121	0.737993004	1.490095144	0.588879386
Zm00001d044186_T073	0	0	0	2.111526486	2.130226149	1.867547013
Zm00001d044186_T304	2.444826857	2.094552617	2.201654874	0	0	0.982456633
Zm00001d044186_T314	0.671673813	0.197139459	0.590716022	0.668524003	0.778282602	0.673794291
Zm00001d044186_T081	0.206140568	0	0.246630631	0.434401381	0.453496508	0.348856734
Zm00001d044186_T279	1.118027423	1.026777401	1.20320053	1.032863259	0.569497897	1.16552674
Zm00001d044186_T103	0.369957768	0.488307279	0	1.468056709	1.934875762	1.66567064
Zm00001d044186_T306	3.03294593	3.958691903	3.942856208	2.474919846	1.965949366	2.138517972
Zm00001d044186_T220	2.051300052	0	1.517425877	1.304058303	0.594911566	1.603528313
Zm00001d044480_T006	3.367935032	0	3.43636642	4.548149968	0	4.23978807
Zm00001d044480_T007	1.347163318	0.223815453	2.632394562	2.557560075	2.677720882	2.700988504
Zm00001d044480_T008	4.779052653	0	4.28157556	0	4.145021654	0
Zm00001d044480_T002	3.901938278	4.576395881	3.837038096	4.614415858	5.057879031	4.588624579
Zm00001d038988_T001	1.974233768	0	2.068329613	1.234670535	1.198638102	1.238684767
Zm00001d038988_T005	0.722577938	0.404420327	0	0	0.303091012	1.035760431
Zm00001d038988_T004	0.556469636	0.321447886	0.202570681	0.676326993	0.088497137	0.365845924
Zm00001d038988_T002	2.120785215	2.127333155	2.397471131	1.876947113	2.402730362	1.678313987
Zm00001d048824_T003	0.218636116	0.118957679	0.3456246	0.294263725	0.303067625	0.346892233
Zm00001d048824_T006	6.276866207	5.531041319	6.331237157	5.077619093	4.796910948	5.034366106
Zm00001d048824_T004	5.602294386	4.889290712	5.583511592	5.645643332	5.745152796	5.66163375
Zm00001d013004_T001	0.627123057	1.361776218	0.578707863	2.702641587	2.871783929	2.780121717
Zm00001d006464_T001	1.756001474	1.043626576	1.721135509	1.310528008	1.516177567	1.215724563
Zm00001d015504_T007	0	0	2.069992189	2.223366324	0	2.726602591
Zm00001d015504_T003	2.869863709	0.854639628	2.350564571	3.583189181	3.091344405	3.195729169
Zm00001d015504_T020	5.466617985	5.024501822	5.528984816	3.442876633	3.524677042	3.315880644
Zm00001d015504_T004	5.72173881	4.760481034	5.700097981	4.820201892	4.852657141	4.841631772
Zm00001d015504_T002	2.456693147	2.018993023	2.019536822	2.960374737	3.816803553	3.062418097
Zm00001d044781_T001	2.736990553	2.440295795	2.495571607	2.51413211	2.607028189	2.507669834
Zm00001d017045_T001	1.81479239	1.328995542	1.441698062	1.168427669	0.867411004	0.99455221
Zm00001d045725_T017	0	0	0	0.695747109	0.712874829	0.403811971
Zm00001d045725_T004	3.59503275	2.977060984	3.765491147	3.048161712	2.962648592	2.919345232
Zm00001d045725_T023	0.670718898	0.178374281	0.067882358	0.38140853	1.232078036	0.66181617

Zm00001d045725_T024	1.923084129	0	1.319457819	2.584112022	2.555558753	2.499797169
Zm00001d045725_T012	0.36543611	0.057487704	0.071547141	0.694189316	0.57048819	0.563487154
Zm00001d045725_T032	0.539266032	0.344495616	1.084221456	0.861224108	0.66868556	0.417430748
Zm00001d046947_T001	2.546220819	1.908099644	2.108487323	2.483408219	2.360489857	2.473019781
Zm00001d028062_T001	2.453957366	2.526405902	2.938908284	3.101559317	3.079462597	2.990726007
Zm00001d036986_T005	1.21503118	1.038896169	1.345672284	2.982578749	2.94417066	2.784564077
Zm00001d036986_T023	2.955191706	1.689887749	2.81959666	4.008839488	4.104784916	4.029542466
Zm00001d036986_T028	2.705243875	2.813084631	2.605684911	3.481487792	2.68210693	3.359198833
Zm00001d009587_T001	0.957878949	0.546739906	0.956168197	0.811912403	0.853890285	1.085340349
Zm00001d014703_T002	1.214924906	0.720119957	0.461965388	0.909217036	1.142730371	0.785772327
Zm00001d014703_T001	0	0.098360264	0.655372896	0.949602164	0	0.998183225
Zm00001d000143_T001	2.469764358	1.838748908	2.536075038	2.743338309	2.832568029	2.522498486
Zm00001d029563_T002	1.694409541	1.146577677	1.646878757	2.023159524	2.081505296	1.823570031
Zm00001d047689_T002	2.332512888	2.156727641	2.726910541	1.082876274	2.229049811	0.866786941
Zm00001d047689_T005	3.716742049	2.804074836	3.608528363	3.368499338	3.233072173	3.404065348
Zm00001d047689_T003	1.686536384	1.449609442	0.691342091	2.690717225	1.638458041	2.184090779
Zm00001d041940_T001	1.87586222	1.371874966	2.399182581	2.260557458	2.291828078	2.122412977
Zm00001d004546_T001	2.943999318	2.050147815	2.93256939	2.155335402	2.386110393	2.239528801
Zm00001d052804_T001	2.05149322	1.533140694	1.85113336	2.499180021	2.032328341	2.191648869
Zm00001d047823_T002	1.385445947	1.15248783	1.364174586	1.14508852	1.610308393	1.273033021
Zm00001d047823_T003	2.452073767	2.151502969	2.464306241	2.833144918	2.682931005	2.613745213
Zm00001d043455_T001	7.35998487	7.945915588	7.316999555	5.182084069	5.28591177	5.239828388
Zm00001d034239_T001	1.917502408	1.238764852	2.054007267	2.431678848	2.596291151	2.259065749
Zm00001d036440_T001	1.173800321	0.768914329	0.640862437	1.056854702	1.605365846	1.41018532
Zm00001d036440_T004	2.138374452	1.620301597	2.681060371	2.159520366	2.599707697	2.066555256
Zm00001d036440_T002	2.368510512	0	0	2.463859138	2.951259906	2.810363306
Zm00001d036440_T003	4.613156197	3.994806067	4.707670445	4.569993675	4.460760384	4.451281019
Zm00001d042132_T001	1.030653189	1.039263352	1.284997912	2.782496843	3.067384536	3.135256252
Zm00001d039118_T001	2.968909123	3.628952259	3.225880451	4.538916977	4.462178844	4.608344431
Zm00001d017195_T001	1.748249966	1.580486576	1.831829421	3.188120778	3.1816307	3.210576515
Zm00001d035162_T001	1.415607251	1.224841069	1.487022184	1.601465477	1.490583479	1.543395411
Zm00001d021978_T001	4.117975659	3.43646197	4.11552846	4.680874265	4.451627273	4.439011425

Zm00001d005538_T004	1.275812824	1.098341397	0.634231736	0	1.31960753	1.015569645
Zm00001d005538_T009	0.476020774	0.266870477	0.612342118	1.369373791	1.091766171	0.848467309
Zm00001d005538_T003	0.349116125	0.207201941	0.318747199	0.159886187	0.251228266	0.521066823
Zm00001d005538_T006	0.943154685	0	1.727810261	1.707520815	1.770197293	1.887748676
Zm00001d040363_T001	0.439760353	0.312927669	0.464419433	1.092771684	0.787235188	0.845363189
Zm00001d025921_T001	4.05428318	3.272638667	4.012880151	3.511401748	3.387836468	3.464484651
Zm00001d026517_T010	4.027302968	5.901206689	3.725583902	4.087960146	3.728506015	2.32698165
Zm00001d026517_T003	4.798958577	4.000465735	4.774711221	5.232643145	5.441058536	5.398359059
Zm00001d026517_T006	0.842446294	0.567533766	1.164985102	2.019369576	2.279282292	2.123089069
Zm00001d006457_T001	2.623643559	3.54645779	3.181341602	3.071621447	2.825397329	2.966837598
Zm00001d006457_T005	4.158372173	0.24065504	3.864459054	3.528451673	3.935927086	3.539350289
Zm00001d006457_T004	0.443208795	0.23633464	0.530018788	1.245824202	1.128239282	1.147191409
Zm00001d007849_T002	4.404113796	3.559442009	4.284036487	4.496479287	4.308296795	4.208196348
Zm00001d007849_T001	0.165420616	0.646218889	1.036071428	1.235597181	1.874285884	1.826303196
Zm00001d007849_T004	1.993179794	2.039447961	2.132674883	2.32734418	2.249771769	2.508406086
Zm00001d007849_T003	1.355067587	0.470467104	1.526841048	0.922420136	1.510939646	1.103944059
Zm00001d014413_T006	1.2274583	0.778860376	1.45853582	1.81728966	1.352848902	1.146692364
Zm00001d014413_T031	0.359263644	0.094237421	0.506402894	0.806617723	0.808643703	1.286143648
Zm00001d014413_T014	0.501105854	0.224412017	0.872471833	1.010524212	1.042400599	1.278867942
Zm00001d014413_T021	0	1.119313012	1.964803011	0	1.016305897	1.248860863
Zm00001d014413_T029	0.108567277	0.190919485	0.405513196	0.344303579	0.358297228	0.828339114
Zm00001d014413_T017	0.05882213	0.019644988	0.394961862	0.532963222	0.335931384	0.536702464
Zm00001d014413_T013	1.002770919	0	0	2.065746348	1.048088979	1.604178573
Zm00001d014413_T004	0.423932011	0.438794247	0.393173443	0.439970938	0	0
Zm00001d043074_T004	1.528944821	0	1.37917511	1.89696774	1.196968302	2.010240607
Zm00001d043074_T001	2.281392322	1.930520491	2.110098937	2.704494867	2.777719954	2.624718325
Zm00001d020506_T002	4.829074893	4.437353596	4.743436282	4.608045003	4.665512782	4.728291098
Zm00001d051790_T001	2.020088953	1.385388515	2.160312915	1.530226093	1.710345579	1.720984534
Zm00001d016804_T003	1.842661102	1.067108622	1.535902156	2.150251934	2.038674972	2.031693374
Zm00001d016804_T004	1.261614456	0.695165361	1.405679288	2.039301609	2.328434671	2.056641443
Zm00001d028220_T002	3.358529047	2.293828942	3.152491237	3.581843632	3.419176959	3.120048471
Zm00001d028220_T006	1.461881594	1.590985186	1.844680911	0.899068875	0.917497444	1.438762849

Zm00001d028220_T003	1.311852412	1.326178355	0	0.737928128	0	1.389262272
Zm00001d035313_T001	1.084675919	0.474303125	1.247522895	0.980431904	1.232374645	0.967749258
Zm00001d035313_T003	2.796764688	3.768077058	2.87919995	2.230107691	2.019723617	2.075585341
Zm00001d048285_T004	2.285793987	1.613064351	2.971828248	2.936441012	2.728343075	2.731462845
Zm00001d048285_T001	2.124076965	1.321677044	1.997677557	2.0498705	2.22883254	2.059946357
Zm00001d048285_T002	2.487564553	2.075907033	2.095382337	1.883235264	1.759846542	2.0303329
Zm00001d008852_T003	1.879735169	0.478148652	2.204294433	0	0	1.900947935
Zm00001d008852_T006	1.596151343	1.685363852	2.275511902	1.461514939	0	1.730085594
Zm00001d050241_T001	3.414749157	2.720900507	3.451118908	3.392588761	3.38848838	3.315370882
Zm00001d044016_T001	5.414733261	4.406538167	5.292799084	6.265338716	6.253342725	6.166657547
Zm00001d053184_T001	1.910637119	1.084775229	1.705556861	1.947705426	2.070857441	1.9634904
Zm00001d020057_T003	5.53181857	4.446403404	5.619984722	5.995131716	6.018621891	5.966823389
Zm00001d035776_T006	0.854116964	0.617231707	0.290760561	0.983584309	0	1.51636922
Zm00001d035776_T007	0	0	0.796297057	1.061852218	0.669328883	0.788125226
Zm00001d020640_T001	1.213990479	0.899193422	1.270897268	1.165483648	1.407935694	0.926305389
Zm00001d020640_T002	1.45123802	0.851364871	1.013037697	1.714894337	1.191219622	1.582402332
Zm00001d043702_T001	8.834344862	4.644233549	8.819940697	9.706707781	9.792779979	10.04757325
Zm00001d005678_T001	2.497416672	2.217286872	2.359001009	3.975956892	4.300831131	4.203192228
Zm00001d008496_T001	2.526678822	2.055205721	2.502976436	3.352794112	3.32918848	3.45866705
Zm00001d019454_T001	1.331319988	0.697403759	0.992519744	0.84560486	1.06430897	0.325475069
Zm00001d036741_T010	1.250293415	0.474921922	0.861710065	0.77810342	1.263159434	1.017756612
Zm00001d036741_T025	2.776221084	1.355984316	2.751737709	3.389019778	2.857075096	3.014251015
Zm00001d036741_T024	4.447229588	5.903154062	4.653128366	4.008096725	4.146715007	3.952370099
Zm00001d036741_T013	0.767374282	0.81690521	1.0584211	1.63818554	1.528610324	1.447803451
Zm00001d036741_T009	2.538776524	0.691063314	2.31597568	3.297286077	3.26204913	3.222534726
Zm00001d036741_T006	0.555817136	0.290355983	0.28602947	0.369446382	0.609046677	0.322496982
Zm00001d036741_T002	0.220609798	0.759081673	1.160349708	0.757946617	0.535377163	0.651403063
Zm00001d041397_T003	2.183772643	1.108913806	1.948302934	1.579542225	1.438029309	1.227064538
Zm00001d041397_T002	3.273833337	2.497229384	3.439646939	2.575430211	2.059301972	2.299082558
Zm00001d041397_T001	2.878429515	2.541896897	2.966030422	2.377602439	2.600658448	2.396625056
Zm00001d017592_T001	0.577736731	0.244777483	0.377652409	4.460775388	4.282869955	4.405485286
Zm00001d017961_T007	0.144943042	0.030105794	0	0.524872081	0.423398529	0.528490306

Zm00001d017961_T003	2.805788954	2.125801843	2.751235751	3.313226983	3.625496112	3.441173102
Zm00001d017961_T008	0	0	0.217492549	0.678620025	0.72389577	0.518461618
Zm00001d003438_T001	4.993637773	4.107799247	4.940190999	5.414982462	5.426902687	5.445177876
Zm00001d019573_T001	3.503538156	2.263756474	3.266920387	3.561416325	3.467780163	3.698599331
Zm00001d037550_T001	2.67601505	2.181473436	2.952119197	2.426926766	2.333223059	2.243635267
Zm00001d021850_T001	6.403056757	6.752262108	6.582971335	5.435950531	5.400744175	5.565919035
Zm00001d012460_T001	3.970507292	3.423728349	4.026403839	3.554802846	3.760403534	3.75915658
Zm00001d053686_T001	4.586265988	4.147495246	4.623400965	4.463201893	4.447553344	4.210699238
Zm00001d044601_T003	2.618772166	1.90338463	2.610386358	2.494715127	2.630535243	2.651658386
Zm00001d044759_T001	2.965578553	2.223443248	3.250842152	3.422291811	3.544613972	3.583095287
Zm00001d043391_T001	2.992722938	2.311539735	3.051069957	4.90206031	4.819666344	4.652425975
Zm00001d053553_T004	4.299658911	3.443988491	4.238599557	3.277992779	3.567961063	3.261756454
Zm00001d053553_T003	3.563011901	2.699791692	3.359590324	4.126633529	3.897799773	3.88344692
Zm00001d017685_T005	1.314130356	1.393611146	1.042283619	1.287187983	0.940148705	1.306225486
Zm00001d017685_T002	1.698966974	1.10937527	1.742634046	2.296899619	2.348502403	2.253772997
Zm00001d017685_T007	0.288670399	0.023340527	0.409670079	0.310086463	1.023977052	0.710568641
Zm00001d017685_T008	2.150532707	1.517281741	2.078191379	2.040584927	1.804855247	1.542295696
Zm00001d028380_T004	0.48572564	0	0.416165246	0.849879997	0.779042827	0.826111977
Zm00001d028380_T002	1.55288018	0.621049875	2.055614239	2.197954692	2.444643216	2.66007019
Zm00001d028380_T006	2.490465647	1.524103304	2.372977721	3.186732061	3.156766951	2.978366253
Zm00001d028380_T003	2.056874119	1.363536121	1.308341652	1.670282452	1.118714541	0
Zm00001d000328_T002	0.552252127	1.422734627	0.8282538	1.07778032	1.917242312	2.258680823
Zm00001d000328_T003	2.161325002	0	1.913152517	2.210680304	1.672039667	0.89198993
Zm00001d050133_T001	4.830574885	4.354645673	5.03908868	4.622840707	4.725295084	4.719434439
Zm00001d043248_T001	1.835699772	1.084157493	1.742208045	1.770763093	1.433122369	1.446781328
Zm00001d015785_T007	0	0	0.135716098	0.651887953	0.715596457	0.712259443
Zm00001d015785_T003	0.390939472	0.455215944	1.041231065	1.401791546	0.530295521	1.039779917
Zm00001d015785_T004	0.344387669	0.212133508	0.257128926	0.637585208	0.651302942	0.624976776
Zm00001d015785_T001	3.369712705	2.765398957	3.50911434	3.320629085	3.748906103	3.348203378
Zm00001d016635_T001	1.537020177	1.267913875	1.376249814	2.031899063	2.285155386	2.24986671
Zm00001d003109_T004	0	0	0	1.394358285	2.136480815	2.057613162
Zm00001d003109_T009	0.743261607	0	0.134704605	1.251474912	0	1.263099326

Zm00001d003109_T002	2.268581111	1.859927817	2.161572351	2.669910712	2.721919446	3.032760487
Zm00001d044662_T001	2.468694871	2.984398133	2.068811806	1.623670245	1.756171464	1.806711337
Zm00001d002678_T005	0	0	0.407637727	0.859171275	0.19986265	0.622935972
Zm00001d002678_T031	0.76951787	0.279676913	0.942123353	1.183280695	0.463479122	0.709576499
Zm00001d002678_T021	0.565418778	0.249695326	0.546060264	1.251311294	1.292990189	1.089083181
Zm00001d002678_T009	0.672501378	0.822025247	0.833598532	0	1.150422549	1.171285623
Zm00001d002678_T032	1.242665913	0.881832174	1.538270955	0.850669827	1.144907813	0.788522015
Zm00001d002678_T001	0.899484249	0.135076444	0.601164023	1.039586929	0.382711515	0.673045285
Zm00001d002678_T027	2.09968234	1.605238296	2.149108454	1.706700284	1.271288811	1.516164453
Zm00001d002678_T015	2.488331447	1.609819249	2.706697853	2.845871775	2.748541524	2.973220382
Zm00001d002678_T024	3.473879366	2.590794095	3.780238593	3.097938737	3.366765902	3.713537572
Zm00001d002678_T002	1.31694335	0	1.103807127	1.004545257	1.438908128	0
Zm00001d006331_T001	2.782053509	2.36183937	3.012907587	4.401969053	4.259361532	4.296672437
Zm00001d040172_T001	5.573269872	5.5418768	5.590193955	5.198503112	5.224850057	4.94916422
Zm00001d034962_T002	0.233535931	0	0	1.456049653	0.710118955	1.068831063
Zm00001d034962_T005	0	0.917227033	0.333446633	0.526987235	0	0.579619456
Zm00001d034962_T001	2.104861974	1.767633189	2.02107529	0.943147182	1.607417909	1.380162564
Zm00001d034962_T003	0.362721234	0.107620921	0.376993776	1.048497772	0.590909519	0.848089877
Zm00001d034962_T004	1.435503786	0	1.524196602	1.603713453	2.175877767	1.656302778
Zm00001d021587_T002	4.955930179	4.468897952	5.079092403	5.006549643	4.82819621	4.908711137
Zm00001d021587_T001	1.747243875	0.797872941	1.8657209	1.872902025	2.015187459	2.068098778
Zm00001d050198_T002	6.674099	5.999881987	6.753409439	6.871530686	6.862246578	7.0331867
Zm00001d050198_T001	2.615754095	4.129499487	2.828244455	3.101859474	4.051495918	0
Zm00001d015242_T005	2.871442713	4.419028465	3.550412503	3.425206838	3.368651309	3.091630278
Zm00001d015242_T002	2.030515124	1.113939817	1.813537002	1.794927763	1.929630816	1.807248571
Zm00001d038613_T001	2.498119104	3.305323424	3.085369585	2.215406493	2.57357521	2.329396032
Zm00001d003630_T001	4.656154362	4.686456433	4.812261265	5.028264404	5.158317111	5.148827566
Zm00001d021785_T013	0	0	0	2.108951933	1.004020234	1.646699535
Zm00001d021785_T014	0.101157889	0	0.279843288	0.906833656	0.560130912	0.852763543
Zm00001d021785_T002	0.887435587	1.18595469	0.999062665	1.882470111	1.963764853	1.808995776
Zm00001d021785_T026	2.014375291	0	3.191176027	2.663275614	3.137817276	2.446655894
Zm00001d021785_T016	0.220728653	0	0.458945742	0.495939684	0.777254316	0.129689223

Zm00001d021785_T028	2.264249064	2.425739921	2.403072168	2.280510672	2.312242002	2.414895928
Zm00001d008930_T007	0.503364002	0.298231308	0.358550426	0.524070699	0.478340245	0.452858965
Zm00001d008930_T003	2.124920643	1.030045038	1.785402822	0	2.778011927	2.533222692
Zm00001d008930_T002	0	0.45613957	0.486791589	1.315654911	0	0
Zm00001d008930_T005	2.91460413	2.559511392	3.213682446	3.214981617	2.64131111	2.736999641
Zm00001d006308_T001	3.906190526	3.193569752	4.049066386	5.812187936	5.810469685	5.887224223
Zm00001d045352_T005	6.274826494	6.10476955	6.250028464	4.723351207	4.974939624	5.058352822
Zm00001d045352_T002	6.120093792	4.903750618	6.141982873	5.723826707	5.62307593	5.568648494
Zm00001d018242_T001	5.668574633	5.068201472	5.727683724	5.806229078	5.77189247	5.862579587
Zm00001d025870_T001	0.345549664	0.249046004	0.33086813	0.717570928	0.715925869	0.960939414
Zm00001d008376_T003	3.751507211	2.961498314	3.852454553	3.98072079	4.061009811	3.882357808
Zm00001d033933_T001	3.189505945	2.391298108	3.209005671	3.163042666	2.883628831	3.238032457
Zm00001d039858_T001	1.859700061	1.237482343	1.735334138	2.592922452	2.375208234	2.432923339
Zm00001d004708_T001	3.593126771	2.970145198	3.512934658	2.838367513	2.823207637	2.985588046
Zm00001d049715_T001	2.1386238	2.594695678	2.44092802	3.136413057	3.153945384	2.94386733
Zm00001d013653_T010	1.451337734	0.391215608	1.267749715	0	0.251877818	0.808268889
Zm00001d013653_T017	3.043117688	2.522318947	2.482060651	2.660927476	1.976864734	2.157475484
Zm00001d013653_T004	2.321390447	1.356925246	2.179330145	2.570746342	2.624930703	1.984197044
Zm00001d013653_T007	0.68344674	0.567968849	0.568539027	0.522755829	0.792642992	0.99435742
Zm00001d013653_T014	0.383449388	0.205985485	0.395572864	0.48104159	0.464839708	0.306592394
Zm00001d013653_T006	0	0	1.210256061	0.690087171	0.835299984	0.738602701
Zm00001d017492_T001	2.47840885	2.038455146	2.61944447	2.198440091	2.736724139	2.268406845
Zm00001d041549_T002	0.900816198	0.414148525	1.06165041	0.956063345	0.924815163	0.558302905
Zm00001d046959_T004	0.565633243	0.160921479	0.574949191	0.734724792	0.647822875	0.825211691
Zm00001d046959_T002	6.256713069	6.023049558	6.426011993	6.060838941	6.009453619	6.060136663
Zm00001d015298_T001	1.099116077	1.012222528	1.156088498	1.525811308	1.368415244	1.339066674
Zm00001d032500_T001	4.402736705	4.158750402	4.149044539	4.465457613	4.870124941	4.648520837
Zm00001d018460_T001	3.648598662	3.150165969	3.6781925	2.703835153	3.43585778	3.075503709
Zm00001d018460_T010	1.040304715	0.434443017	0.759900643	1.716391311	1.568182935	1.419936319
Zm00001d018460_T003	2.107096946	1.17070641	2.378274114	3.123392231	2.91248681	2.939551571
Zm00001d051894_T001	2.710137033	2.68921528	2.530560216	3.083680062	3.136346445	3.146682264
Zm00001d039284_T002	5.646942331	4.724501575	5.646025583	5.489986806	5.530259746	5.516618078

Zm00001d014299_T001	7.086562446	7.352491684	6.914321263	6.703246731	6.702491851	6.713526657
Zm00001d032115_T001	7.189136773	7.399123274	7.042457182	5.108290261	5.173088607	5.361093868
Zm00001d010852_T004	3.167972516	1.880708248	3.004413839	3.00637864	2.865809371	2.786154704
Zm00001d010852_T002	1.000594268	1.040132142	1.717391941	1.181204347	1.772328669	2.040872096
Zm00001d010852_T003	0.585119265	0.220446356	0.336129111	0.323285897	0.553979722	0.194635525
Zm00001d010852_T006	3.553367999	3.186603875	3.651480216	2.762814825	2.819268628	2.486653112
Zm00001d030739_T004	1.812777085	1.017482977	1.630116065	1.540563467	1.197317516	1.206367535
Zm00001d030739_T006	6.037380772	6.097119337	6.274161191	5.590128997	5.665590861	5.642988927
Zm00001d030739_T010	1.191223413	1.01802877	1.60715132	1.740690581	2.297295029	1.934235295
Zm00001d030739_T007	1.335152214	1.603056809	1.91104112	0.503093251	0.563514488	1.98885989
Zm00001d030739_T001	0.952566914	0.495501767	1.280664777	1.204763621	1.147271527	1.022676739
Zm00001d030739_T011	5.083213581	0	4.948489137	5.163256948	5.142896121	4.981840418
Zm00001d012628_T001	1.756232108	2.21328444	2.202104542	3.261039704	1.811612005	3.072596165
Zm00001d047981_T002	0	0	1.869484136	5.093275741	5.280856049	5.396994984
Zm00001d047981_T001	2.792379372	2.051359572	2.399733293	7.456324702	7.422379164	7.37233412
Zm00001d038892_T002	1.046281503	0.515546952	0.997646488	1.473062136	1.539421885	1.155207149
Zm00001d038892_T006	6.013089478	6.219518501	6.083486752	5.659045062	5.698045133	5.873271742
Zm00001d038892_T001	4.661371607	3.694948482	4.694738089	5.052395547	4.735413863	5.005584445
Zm00001d039203_T001	1.047824526	0.473903257	1.266394374	1.407347856	1.585875438	1.503671842
Zm00001d012211_T004	5.157694959	5.408110681	4.872809409	5.147029654	5.486498789	4.738979687
Zm00001d012211_T010	1.528961819	0.586103702	0.909335334	2.595580519	2.720056899	2.29286507
Zm00001d012211_T006	2.854320466	0	4.455835486	5.996097398	5.825346266	5.684636314
Zm00001d012211_T009	5.425961925	0	5.200974854	0	0	3.191532173
Zm00001d003294_T001	1.345324835	0.621826361	1.569803124	1.114023803	1.27711768	1.231096273
Zm00001d046332_T001	4.498430236	4.908056784	4.441059333	3.254927167	3.125834898	3.25896493
Zm00001d035494_T001	1.338079781	1.577409008	1.842224613	2.523170243	2.515970756	2.615037917
Zm00001d052081_T002	2.111455376	1.88287308	2.513926773	2.456415859	2.60487858	2.430124667
Zm00001d052081_T003	1.539786138	0.39600381	1.025673078	0.420913516	0.728527456	0.518829187
Zm00001d029208_T003	2.927624762	4.050609917	2.778048525	3.081509557	2.052751139	2.196836774
Zm00001d029208_T001	2.539430322	1.829666523	2.510936862	2.573995634	2.938125233	2.490903555
Zm00001d000312_T002	0.203016931	1.112424577	1.364790361	2.327423517	2.244391466	1.990970104
Zm00001d007174_T001	3.4764859	4.402839691	3.661254785	3.570328006	3.354190906	3.655955115

Zm00001d003949_T001	1.306277991	0.61110532	1.218218236	0.986334475	1.004911221	1.113756499
Zm00001d051965_T041	1.856471047	1.249737795	2.0432178	1.752929238	1.581092334	1.732751971
Zm00001d026458_T003	0.875101404	1.491460117	1.1177941	0.962747415	0.771519683	0
Zm00001d026458_T008	3.025275308	1.965105296	3.066059561	1.81233762	1.907807858	1.702951371
Zm00001d026458_T001	9.487588469	8.407186023	9.553065001	8.981911821	8.988908088	8.98955311
Zm00001d028377_T001	5.255061475	4.785535382	5.186767116	4.920811539	4.951418964	4.856776339
Zm00001d028835_T001	4.130251688	4.895661699	4.299053023	3.745180204	3.925159849	3.419172373
Zm00001d026154_T002	2.877981539	3.662218035	3.32985079	3.772272287	3.688274931	3.60948384
Zm00001d026154_T001	3.696982544	4.410958989	4.273941474	4.276575275	4.76955791	4.481227244
Zm00001d025581_T001	4.826666694	4.113482978	4.87684847	5.20252829	5.185202594	5.216018731
Zm00001d012047_T001	5.711211461	5.431655617	5.928205884	5.451170881	5.437242057	5.531721241
Zm00001d044921_T001	6.357973755	6.304372132	6.308640226	7.383193142	7.292477031	7.401792177
Zm00001d009733_T001	1.105246277	0.752914684	0.929288049	1.01002715	0.85025536	0.981230882
Zm00001d050992_T001	4.695477534	3.993000947	4.774137582	5.286721829	5.177889297	5.172163889
Zm00001d052903_T001	4.02896902	3.274350233	4.196511129	4.337789718	4.29186601	4.368208061
Zm00001d052336_T002	1.368807454	3.052264939	1.185094576	0.949946486	0.961008339	0.24902051
Zm00001d052336_T001	5.732229902	5.037025897	5.715150861	4.67584325	4.96700505	4.730659029
Zm00001d003618_T001	2.41383018	1.976891122	2.607480169	2.080366025	2.238427975	2.07541146
Zm00001d027672_T002	1.521002981	0.887796628	1.583779968	1.412402175	1.421874436	1.11575441
Zm00001d027672_T001	2.610836342	3.32973471	2.93093599	2.676823885	2.804921105	2.332552701
Zm00001d010675_T001	4.197604375	3.695006966	4.34203284	6.008824791	6.096230981	6.10006178
Zm00001d052049_T002	4.08276866	3.975315881	4.304745023	3.661256952	3.706799175	3.684361176
Zm00001d024371_T001	6.513093697	2.207612404	5.401425303	0	3.443047764	0
Zm00001d026662_T001	7.535584508	7.801615461	7.533792831	9.579035726	9.59773708	9.609866258
Zm00001d034011_T001	4.849451342	5.131894732	4.684097715	4.996340339	4.975722942	5.103175452
Zm00001d032973_T001	3.926903477	3.258171701	3.976338063	5.067043939	5.007199673	4.965727591
Zm00001d003180_T004	0.494677755	0.368244247	0.422501059	0.775371714	0.542599798	0.405691812
Zm00001d003180_T001	2.629143027	1.851142157	2.640996128	2.052583526	2.341129551	2.02847014
Zm00001d042097_T002	0.917045967	0.380883461	0.974162902	1.238003557	1.074140949	0.92128017
Zm00001d042097_T001	0.940094567	0.722918872	0.735671205	1.18768858	1.145161579	1.489024952
Zm00001d024307_T007	2.863758499	1.584012414	2.723683495	3.219452306	2.959821891	3.335931527
Zm00001d024307_T005	0.350903408	0.239478698	0	0.400555417	0.605230709	0.577701932

Zm00001d006214_T006	3.662288572	2.963119325	3.548376573	3.735137299	3.654257943	3.693483612
Zm00001d006214_T001	1.031392373	1.048402212	1.705143219	1.90164003	1.892654864	2.777442862
Zm00001d006214_T009	0.836475991	0	0.865028779	0	1.546391728	1.227308572
Zm00001d025445_T001	5.328560728	5.435932635	5.522784856	5.328590957	5.366788558	5.370997252
Zm00001d048136_T001	6.437840891	7.44842421	6.513236609	5.446902088	5.438239581	5.31826904
Zm00001d017978_T002	4.077032733	3.606933466	4.426313671	5.690971214	5.429983654	4.734564991
Zm00001d017978_T001	4.128883871	3.179143323	4.074198677	6.028254523	6.176969686	6.523240544
Zm00001d014969_T001	8.664075336	9.075614885	8.785547397	8.138854547	8.160344957	8.026309603
Zm00001d013717_T001	1.356705	1.295628997	0.752781983	2.320052527	2.336103397	2.565992888
Zm00001d017785_T002	6.167945589	5.61205697	6.212820271	7.52463381	7.502313534	7.46435038
Zm00001d041800_T001	1.927398534	2.004481257	2.39286774	1.4898861	2.001174957	1.857345671
Zm00001d003655_T027	0.444613005	0.140951376	0.510116303	0.784167245	0.687753195	0.656788312
Zm00001d003655_T026	1.877886353	1.510707274	2.139890192	1.983595982	2.157102581	1.226158295
Zm00001d003655_T014	1.201510286	0	0.918515995	2.577643691	2.373229191	2.737142025
Zm00001d003655_T028	1.965455174	1.321959257	1.315456676	0	1.122373879	0.610684001
Zm00001d035696_T001	3.743607705	3.316143859	4.085446072	4.483353718	4.399970918	4.358499509
Zm00001d047456_T002	3.936692301	3.468411539	3.998270344	3.728731185	3.868982029	3.813454297
Zm00001d047456_T001	0	1.753408998	3.004880129	3.152637253	2.606090158	2.732805144
Zm00001d034379_T001	3.497981199	3.890539108	3.468578625	3.609714427	3.872479122	3.628269205
Zm00001d031928_T001	3.793355629	3.670923026	3.551498053	3.362303517	3.54082864	3.60372532
Zm00001d033753_T001	5.274261326	4.297250048	5.322642521	5.220238623	5.201448926	5.217319525
Zm00001d029744_T002	3.444601344	3.786373459	3.644739656	3.30381508	3.352937439	3.089253726
Zm00001d029744_T001	4.362839247	3.659452181	4.281551154	4.51143287	4.364984942	4.527348073
Zm00001d013624_T003	2.015558228	1.316065783	2.276918842	2.027460185	1.901931136	2.01294369
Zm00001d002569_T001	1.782260094	1.636996223	1.842856575	1.841309367	2.013899558	1.793827231
Zm00001d028815_T001	7.317901347	7.438328919	7.367500301	6.87205011	6.871065477	6.804224951
Zm00001d012080_T001	5.782367202	6.118641127	5.622471766	5.803235769	4.639128299	4.983506878
Zm00001d000361_T001	1.09155158	0.629954326	1.037579722	0.971863923	0.985719004	0.949417645
Zm00001d035731_T016	1.318058796	0.4068501	1.484992923	0	0.693952113	0.686052242
Zm00001d035731_T019	3.228243652	2.373892885	3.537277925	3.203621059	3.241262227	3.674938194
Zm00001d035731_T003	2.749364138	2.095520409	2.179923736	3.520914378	3.565086293	3.386864047
Zm00001d035731_T012	0	0.305169742	1.091592199	0.932704494	0.682988518	0.862923451

Zm00001d035731_T006	0.502243009	0.180708022	0.414859676	0.772041035	0.473115662	0.537865577
Zm00001d040011_T001	1.595624437	2.089899785	1.747618986	1.674683457	1.839677469	1.681958336
Zm00001d007870_T005	0.559027727	0.542898885	1.278090045	1.149220338	1.775488447	1.514494472
Zm00001d007870_T003	5.928220976	5.350404777	6.127398843	6.304957781	6.221399564	6.202040562
Zm00001d007870_T007	0.23804209	1.293446414	0.852264173	0.838662191	1.028970788	0.977354667
Zm00001d007870_T002	3.893837756	2.940037231	3.718523725	3.444587165	3.503972369	3.63815495
Zm00001d049933_T001	5.274447746	5.655418952	5.220641486	4.676947743	4.945716313	4.672882349
Zm00001d049933_T002	7.075645278	7.430950108	7.260054589	6.510828654	6.478499666	6.340898639
Zm00001d035303_T003	4.411766337	4.210768114	3.538968797	2.923778617	3.050810751	3.277723551
Zm00001d035303_T001	3.660781247	2.979432741	3.529457042	4.054264076	3.998680774	3.87552698
Zm00001d035303_T002	2.038789437	1.583400178	2.48367005	2.076796105	1.856619643	2.056398671
Zm00001d017508_T001	10.01574297	10.49364053	9.958434969	9.965306194	9.889424302	9.923220948
Zm00001d034600_T001	4.52787293	3.97552353	4.617968242	4.72459134	4.755196633	4.77288213
Zm00001d022618_T001	4.112185341	4.741012965	4.278427304	3.561991175	3.88683973	3.7903254
Zm00001d035263_T002	2.852525065	2.175285063	2.845226076	2.353557604	2.826930579	2.449964877
Zm00001d002027_T004	5.702400921	6.944668763	5.286821872	4.806365873	4.689557201	4.415011711
Zm00001d002027_T001	0.920462526	2.021621147	0.705256927	0.356796257	1.047311532	0.650228733
Zm00001d002027_T002	4.726905202	3.4791466	4.939182092	4.668970679	4.692979765	4.961998862
Zm00001d037164_T001	6.674477586	6.022987173	6.817664146	6.74442357	6.774414058	6.85296459
Zm00001d054002_T001	3.604214756	2.839356592	3.525455912	3.619823926	3.642810492	3.619829207
Zm00001d041594_T001	6.390396587	6.001550267	6.395128882	6.278431133	6.297109116	6.041294703
Zm00001d016077_T006	4.8029932	3.673373588	5.096355814	4.803156709	4.852661386	4.848675164
Zm00001d016077_T005	0	0.604572383	1.445115388	1.006896883	1.114113115	1.173827179
Zm00001d016077_T008	3.90767915	3.084527962	3.597827549	4.007752464	3.764024643	4.161479156
Zm00001d016077_T001	1.807227959	2.924195872	1.407445211	2.023907878	1.058116964	1.751672805
Zm00001d016077_T002	0.387073532	0.211769799	0.485970827	0.544361735	0.932229022	0.660093472
Zm00001d029736_T001	3.503188172	2.765593302	3.305396976	3.152033949	3.115983404	3.253585134
Zm00001d016044_T004	0.573067145	0.205661507	1.09625713	0.42701181	0.555122121	0.314843833
Zm00001d016044_T001	3.706567352	2.870810333	3.724400234	4.138414757	4.118843838	4.007126326
Zm00001d047461_T001	4.196605785	3.931295009	4.03789709	4.679967015	4.926166031	4.521156233
Zm00001d042963_T001	7.411716959	1.900747428	5.787487996	8.614543527	8.5572669	8.337913979
Zm00001d006177_T016	1.090079722	0	0.742709919	0.251153112	0.729102871	0.577728032

Zm00001d006177_T039	1.507678966	0.240984683	1.383985133	0.931429665	0.278989822	0
Zm00001d006177_T001	0.529277242	1.002858031	1.150291908	0.924156148	0	1.013379358
Zm00001d006177_T018	0.513596859	0.515794186	0	0.080473478	0.808656882	0.220087215
Zm00001d006177_T008	2.076727024	1.289752445	1.747071111	2.125801182	2.297325847	2.329782635
Zm00001d020237_T003	1.9313056	3.44863194	0	0	2.044339558	1.885927284
Zm00001d020237_T001	3.50365925	2.529011061	2.933055139	3.414049862	3.127637076	3.272906607
Zm00001d020237_T002	0	0	2.513808558	2.516664466	2.626520907	2.342117206
Zm00001d039243_T001	1.332634616	1.546803606	1.546812	1.585146192	1.591520492	1.532524433
Zm00001d032000_T001	3.054736842	3.997681801	2.356541342	3.350895772	2.740753175	3.096721141
Zm00001d037263_T001	5.162252783	5.359033173	5.115887259	4.750907821	4.79818031	4.809632427
Zm00001d019150_T001	2.326434952	1.965582986	2.398276756	2.610790995	2.657986119	2.381826012
Zm00001d045298_T001	7.371193612	6.777746041	7.47224025	6.332807451	6.199897819	6.212088905
Zm00001d045298_T002	3.49868042	2.747663666	2.961327907	1.745119846	0.963809974	1.302801575
Zm00001d048945_T001	2.475406859	1.971307369	2.678848497	2.51269793	2.790670087	2.710983155
Zm00001d002881_T001	1.303885933	0.913512542	1.177950312	1.039561663	0.950894627	1.122748247
Zm00001d041443_T012	1.938169468	1.255865666	2.050885785	1.524918204	1.746001833	2.383779483
Zm00001d041443_T023	0	0	0	1.041315886	1.196494998	0.504052863
Zm00001d041443_T028	2.3189924	2.210367043	2.422151174	0	0	0
Zm00001d036878_T001	0.599565364	0.174375736	0.615901195	0.832659975	0.654755391	0.735111406
Zm00001d036878_T002	3.922182907	3.860494864	4.064593697	4.474610091	4.703315194	4.086317651
Zm00001d050495_T001	2.300339307	2.500948864	2.080797833	2.394167008	1.614514802	2.313914794
Zm00001d014462_T004	1.617316822	1.751440155	1.926594218	1.528243737	1.887780644	0.964096198
Zm00001d014462_T006	1.908016997	1.736513527	1.310471004	1.443830464	0.941763639	1.073273893
Zm00001d028262_T083	1.815653709	2.132244507	1.805398951	0	0	0.781406718
Zm00001d028262_T086	3.785933825	2.065748071	3.81991716	3.770514261	3.824411462	3.492901074
Zm00001d028262_T090	1.875721096	1.645210533	1.257788498	0	0	0.509275258
Zm00001d028262_T044	0	0.045577169	0	0.439740144	0.50993091	0.401832495
Zm00001d028262_T071	0	0	0.281187839	0.548451421	0.942417666	1.160061155
Zm00001d028262_T022	1.557040944	0.441183861	1.365965711	1.710394956	1.422188858	1.782031486
Zm00001d028262_T002	1.153370193	0.558461613	1.377261486	2.70749652	2.861029321	2.495482324
Zm00001d028262_T020	0.307519456	0	0.242126864	0.089207956	0	0.289561832
Zm00001d018042_T001	1.46933744	1.186917586	1.267008361	1.737059366	1.635664322	1.807942185

Zm00001d007193_T003	5.493362616	6.601181677	5.422897167	5.381817742	5.577236023	5.695168369
Zm00001d007193_T001	3.015286852	3.366461546	3.181586973	3.521113696	3.292897749	3.474765561
Zm00001d011969_T001	4.722718911	4.450739546	4.878820717	5.110621865	5.139846737	5.03500641
Zm00001d043110_T014	0	0.429253873	0.630097887	0.059078342	0.382714835	0.647448065
Zm00001d043110_T012	0	1.11494532	1.723223022	1.503805135	1.68579845	0.784075927
Zm00001d043110_T017	1.548673355	0.90649582	1.792683385	0.521726182	0.799161097	0
Zm00001d039369_T003	1.643679824	1.131497955	1.895752424	1.352097468	1.33374029	1.372428956
Zm00001d039369_T008	3.543983051	2.748720551	3.69996022	3.474598929	3.401087443	3.300025149
Zm00001d039369_T005	2.080170544	2.186075483	2.148774049	2.082386156	2.409153296	2.357196143
Zm00001d039369_T001	1.701699861	0.970572449	1.150047494	1.247609782	1.774298331	1.162873214
Zm00001d039369_T009	0.581937366	0.374813588	0.566707039	0.509857962	0	0.531744257
Zm00001d041456_T001	6.292637914	5.814076009	6.205716395	6.2288703	6.217255789	6.176594509
Zm00001d043015_T001	2.679503295	2.046615034	2.718992383	2.634275655	2.638491405	2.551640779
Zm00001d003268_T001	4.302400726	4.001110268	4.280035857	3.87457489	4.071539848	3.823772794
Zm00001d030993_T001	3.991707134	3.877097346	4.046584303	3.358630315	3.55674735	3.359371046
Zm00001d017113_T009	2.947080358	1.718141081	2.636981611	4.136035162	4.066851679	4.11251649
Zm00001d017113_T004	0.288783777	0.076163651	0.187272408	0.675000205	0.812264089	0.986792448
Zm00001d017113_T003	1.252255176	1.162784293	0.862373626	2.051113472	2.255766285	1.781225405
Zm00001d017113_T008	0.027394717	0.061798313	0	0.289926511	0.556836476	0.492591567
Zm00001d017113_T005	0	0.634157374	1.445735707	2.209967341	2.099259179	2.270591134
Zm00001d036051_T001	1.836659782	1.160166383	2.241307539	0.8645479	0.915910156	1.201618807
Zm00001d045778_T001	3.263171606	3.386348272	3.57850898	2.329481857	2.660593476	2.691235099
Zm00001d027709_T002	3.649219267	2.740690149	3.453879689	3.353536574	3.419279318	3.344940671
Zm00001d034849_T001	3.754723346	4.899737466	3.891706142	3.824741381	3.681881672	3.8223448
Zm00001d017129_T002	3.062083537	2.452373242	3.125172493	3.374991457	3.563119194	3.515704001
Zm00001d040005_T001	1.706245411	0.999820373	1.551101052	1.386744741	1.202728013	1.395010686
Zm00001d028962_T001	4.892484045	4.921084564	5.016611979	5.585361561	5.70629374	5.501278465
Zm00001d035208_T002	2.401555654	2.489966999	2.722671047	4.043680902	4.151516039	4.241626966
Zm00001d035208_T001	3.104223924	1.094091455	3.169882201	2.6807319	2.316841718	1.929557346
Zm00001d047428_T007	1.436436384	0	1.059160044	0	1.179509139	1.992573763
Zm00001d047428_T002	2.246510243	1.692009774	2.033261587	2.644518523	2.608044885	2.268774216
Zm00001d047428_T005	0	0	1.144196507	0	0.840583277	1.158804922

Zm00001d030266_T001	1.434723759	1.380429687	1.450794764	2.298118083	1.365668464	2.443513032
Zm00001d030266_T096	4.693591218	3.559285245	4.886951685	3.77110551	3.486887718	3.061250684
Zm00001d030266_T061	0	0.201500876	0.194552322	0.221265855	0.607151793	0
Zm00001d030266_T014	0	0	0	2.461046271	3.401642343	2.766161334
Zm00001d030266_T092	3.753748499	2.772058354	3.269673238	3.752130605	3.914349156	3.771774151
Zm00001d030266_T097	5.474188239	6.276920851	5.29434821	5.081813318	5.058035636	4.894066833
Zm00001d013230_T001	4.464107872	3.765199599	4.562480197	4.300833912	4.300866704	4.276324395
Zm00001d036103_T001	2.350696948	2.335174515	2.415477184	2.240644051	2.580330031	2.444934434
Zm00001d011789_T001	5.404016966	6.660612015	5.6014349	5.779909286	5.876879331	5.537040932
Zm00001d022371_T002	3.179278704	2.805101322	2.792055715	2.354379657	2.815281532	2.864831733
Zm00001d022371_T001	4.680740225	4.466032302	4.674192551	3.634525314	3.799262657	3.396768888
Zm00001d006481_T002	0.868299572	0.228968877	1.01263303	0.738718557	0.500666444	0.967610573
Zm00001d035574_T009	4.675025845	4.223711755	4.283282194	3.914041882	4.456523955	3.867163666
Zm00001d035574_T002	3.303141292	2.498062667	3.418626739	4.033153203	3.89747695	3.977916126
Zm00001d035574_T008	0.39039915	0.103396924	0.268640393	0.251641541	0.310781006	0.051001722
Zm00001d045887_T005	1.024414012	1.060714951	2.020357827	2.060730167	2.231476647	2.083700142
Zm00001d045887_T003	0.667748643	0	0.268470326	1.225960325	1.249586721	1.139498309
Zm00001d045887_T006	2.870382673	2.389945882	2.99863294	3.342462014	3.472296959	3.465885419
Zm00001d045887_T002	1.993320754	1.08816399	1.237456644	2.609386915	2.259903368	2.521606595
Zm00001d045887_T007	0.157587045	0.03841792	0.117820027	0.377147076	0.30459982	0.378236375
Zm00001d027415_T001	0.375724531	1.417278968	1.50416832	1.066824907	1.252255176	1.490656382
Zm00001d036723_T003	0.929248655	0.436145845	0.801478208	0.819360812	0.892168727	0.964893186
Zm00001d047128_T002	1.972448937	1.112679451	2.054751252	2.154077639	2.05484431	2.090545216
Zm00001d051974_T001	1.853099022	2.7427804	2.593337276	2.335005251	2.655627975	2.551983264
Zm00001d011237_T001	5.400175366	5.586234847	5.581690638	3.59280109	4.064147869	3.913525371
Zm00001d017807_T001	2.360056319	2.216646694	2.558274982	1.670873412	1.804129162	1.413116354
Zm00001d015702_T001	4.25006681	3.317946249	4.272111152	4.095781662	4.055313589	4.117155344
Zm00001d045448_T003	8.577125222	9.162424531	8.59107798	8.1825966	8.193907202	8.206314226
Zm00001d045448_T002	1.740321005	2.552452573	2.417861694	2.100282364	1.752805528	1.373406559
Zm00001d012591_T001	2.4537525	2.14260426	2.567298893	4.140728848	3.953951683	4.09704119
Zm00001d051664_T001	5.363025223	4.691122849	5.463116209	5.518445566	5.533261572	5.576921998
Zm00001d047779_T001	3.597227348	3.993669743	4.064133897	3.739851666	3.724825523	3.552190512

Zm00001d018447_T001	4.806459916	4.202372583	4.837080192	4.3011064	4.236404064	4.189080332
Zm00001d042528_T002	1.705958887	1.27633467	1.827814148	2.013967784	2.022760883	2.086564696
Zm00001d052180_T001	3.658094348	3.057846547	3.751145003	2.744559612	2.704083799	2.821112199
Zm00001d006874_T001	4.47406179	4.376480641	4.642804139	3.40536574	3.262317238	3.517133181
Zm00001d029489_T002	5.75615737	5.740063951	5.65741278	6.014311793	5.958165749	6.044868164
Zm00001d013211_T003	0.537392492	0.348504386	1.142310828	1.193854361	1.374894251	1.203852024
Zm00001d013211_T004	1.210075852	0.662059627	1.139836835	0.506249527	0.94920994	1.320204488
Zm00001d013211_T007	0	0.260621887	0.460913423	1.470412958	1.521031635	1.64577174
Zm00001d013211_T001	3.507210341	3.222147039	3.69519265	2.101753602	2.891598638	2.821665525
Zm00001d013211_T008	0.772937116	0	0.151505566	1.276716999	1.956882991	0.880145564
Zm00001d013211_T006	1.308226887	0.949086647	1.666319855	1.414089518	1.357640393	1.799606666
Zm00001d013211_T002	2.345032675	1.263069872	1.606436069	2.983167828	2.245793177	2.413648778
Zm00001d025834_T002	1.320499119	0	1.382644015	0.953406056	0.951543782	0.988601076
Zm00001d005630_T001	2.277327204	2.383496668	2.555133412	2.754666913	2.719585192	2.370071912
Zm00001d051373_T001	5.189020497	5.628283614	4.879635443	5.182228352	5.068292591	4.915621331
Zm00001d031751_T001	1.796973537	1.657260876	1.576123498	1.679522437	2.131447908	1.977987632
Zm00001d025483_T001	1.862357754	1.499975963	1.719413903	1.286390903	1.389877894	1.280540069
Zm00001d045476_T002	1.480009655	2.905104396	2.504766053	2.43445476	2.096966496	1.965399761
Zm00001d045476_T001	3.384331962	3.489865297	3.046621843	3.440612607	3.370852954	3.542166779
Zm00001d039613_T001	2.080010181	2.865735349	2.196005796	2.252467737	2.228571834	2.374316999
Zm00001d039613_T002	4.962400304	4.431091311	5.468321112	5.449968903	5.493553768	5.25592551
Zm00001d039613_T005	3.153710504	2.681643336	3.846543762	0	0	3.284464828
Zm00001d043273_T001	2.207890041	2.6137108	2.156036707	1.861661636	1.713824684	1.917906401
Zm00001d010578_T001	2.425803824	1.72893619	2.284064554	2.251929309	0	1.959641828
Zm00001d010578_T002	1.063076283	0.943694077	1.080852056	2.550716746	2.931333591	2.52930898
Zm00001d010578_T004	1.063569208	0	1.102775692	0.922644672	0.365935485	1.367045024
Zm00001d042511_T004	3.341326994	2.738801986	3.200239262	3.648734744	3.797567219	3.962650628
Zm00001d039214_T011	0	0	1.294510181	1.50380717	1.026547964	1.600081315
Zm00001d039214_T023	0.478032648	0.602301038	0.586848313	0	0.943592816	0
Zm00001d039214_T024	2.786304239	0.854770464	2.711139585	3.349221595	3.086838783	3.259624567
Zm00001d039214_T003	0	0.209968589	0	0.891846099	0	0.906638198
Zm00001d039214_T013	3.092634702	2.701511575	2.49889266	1.209502027	1.45785586	0

Zm00001d039214_T001	0	1.082857204	1.549361626	0.458850227	0	0.696413202
Zm00001d021892_T001	2.370866482	2.43867743	2.739264211	3.488072261	3.492987314	3.272931831
Zm00001d025998_T001	3.927997496	3.558546961	3.973186302	3.627474585	3.602193887	3.662637788
Zm00001d012140_T001	3.544187494	2.871506389	3.711109512	3.890837131	3.943006674	3.826226101
Zm00001d011793_T001	2.230664159	2.191581284	2.673461221	2.224688292	2.180160913	2.264629505
Zm00001d013389_T021	4.526667368	3.937934345	4.74411593	4.706405617	4.706743709	4.69013339
Zm00001d013389_T020	0.506599911	0	0.723593509	0.984650593	1.377747347	1.097201526
Zm00001d045889_T002	7.373733279	7.740799653	7.462652894	6.879492287	6.910410514	6.905565954
Zm00001d045889_T001	1.627316402	2.979852313	2.053069619	0.478259468	1.460695915	0
Zm00001d045889_T003	1.860940159	1.16657406	1.209713495	1.635615106	1.746296426	1.85395055
Zm00001d009795_T001	0.337108202	3.467149554	0.141092678	0.616878968	0	0.183359469
Zm00001d009795_T009	4.798667133	3.012313364	5.073378919	5.709015361	5.715819285	5.757132165
Zm00001d009795_T011	3.87536744	1.43276276	3.603888009	3.43113993	3.10927463	3.709644428
Zm00001d009795_T006	0.593191205	0	0	3.392732447	2.959051225	0
Zm00001d019664_T019	0.175935874	0.095983814	0.27259418	0.307339921	0.223774685	0.475031949
Zm00001d019664_T001	1.880531159	1.283399701	1.888961012	2.31529146	2.393212715	2.4725395
Zm00001d019664_T020	0.829446929	0.456332005	0.88208112	1.234148114	1.248661734	1.238787471
Zm00001d019664_T021	3.53915211	2.684381375	3.620361778	3.497756436	3.588989089	3.499945358
Zm00001d019664_T004	1.191968115	0.406388638	1.541956848	1.151648435	1.005346088	0.990787897
Zm00001d049926_T001	2.689098959	2.028538035	2.306367244	2.776795263	2.959284416	2.631160405
Zm00001d011336_T001	4.876547102	3.815066502	4.954901848	3.482712008	4.531818663	4.59422528
Zm00001d011336_T005	2.757408838	4.586430537	3.048198862	2.473342218	0	0
Zm00001d016452_T042	0.659266064	0.574550115	0.93110889	1.179402764	1.236348112	1.070483443
Zm00001d016452_T014	0.652321278	0.221456427	0.491682784	0.669509398	0.473786912	0.442600658
Zm00001d016452_T043	3.154149272	0	3.024399472	1.927021092	2.768693123	2.941012382
Zm00001d016452_T008	3.061555889	2.958554293	3.13019962	4.482312528	4.103648112	4.048250051
Zm00001d016452_T053	0.369820448	0	0.917799877	0	0.873892712	1.099031219
Zm00001d016452_T050	0.420839158	0.327441338	0.40740714	0.60470616	0	0.3900513
Zm00001d016452_T003	0.545204329	0	0.269789615	1.020306617	0.751839878	1.055366435
Zm00001d053996_T001	4.786073708	4.397450252	4.780193072	4.433181405	4.563646208	4.46869448
Zm00001d003589_T002	2.72666994	2.381214144	2.521220382	2.359185477	2.303374837	2.58115333
Zm00001d012401_T001	3.702914812	2.70604401	3.634671441	4.791692192	4.755765195	4.684753052

Zm00001d051546_T001	3.382528371	3.098591361	3.469055406	4.11849628	3.983115189	4.149825795
Zm00001d025086_T001	3.310736226	3.539611095	3.406809293	2.980222217	2.015748392	2.719200529
Zm00001d034723_T001	1.108403349	0.729482293	1.295550243	1.871715535	1.892116256	2.356566976
Zm00001d045950_T001	0.029687514	0.133275484	0.066842813	0.397062535	0.308217566	0.30665305
Zm00001d045950_T003	2.541115825	1.639883197	2.517473247	1.926406353	2.197231951	2.158226494
Zm00001d009890_T001	4.417475171	3.981507735	4.547220488	4.760632189	4.598321312	4.577386045
Zm00001d046995_T001	4.507594615	3.825195711	4.618733176	4.346437284	4.085050591	4.327233361
Zm00001d046995_T002	5.480480928	5.821767937	5.352335335	4.523696183	4.541697643	4.538688757
Zm00001d029482_T001	1.351918874	1.029006138	1.542012833	1.394954182	1.396377631	1.218055144
Zm00001d015432_T001	1.31613821	0.64005077	1.11340713	1.71194989	1.638469163	1.390444276
Zm00001d016784_T003	2.671138223	1.32347153	2.594455631	2.119478693	1.269782435	2.180256091
Zm00001d016784_T002	2.089668647	2.052883964	2.29045301	2.781537023	3.1433397	2.953180109
Zm00001d030149_T001	4.771318158	4.346334163	4.837372205	4.56861004	4.449374175	4.626335633
Zm00001d053160_T001	1.79726247	2.39927119	2.23112147	1.459875376	1.109385301	0.764555078
Zm00001d042686_T001	5.447207499	4.745005363	5.459800475	5.912882272	5.854424052	5.863976871
Zm00001d037058_T001	4.663018695	3.882012234	4.641437245	4.404711536	4.374820681	4.189396667
Zm00001d034866_T001	3.642233226	2.99032992	3.704266104	3.657550034	3.523892233	3.472541319
Zm00001d051062_T002	0	0.459406437	2.419364679	3.599378262	3.016038942	2.443713258
Zm00001d051062_T003	3.757393263	2.954278216	3.093012977	0	1.769489519	2.373397649
Zm00001d053972_T002	3.838203307	2.435684327	3.832685998	3.398639455	3.756355098	3.688054439
Zm00001d053972_T001	0	2.272995411	1.414972216	1.963085284	1.280219342	1.264066766
Zm00001d029375_T017	0	0	0.809963428	2.251669412	2.289662748	2.396963381
Zm00001d029375_T001	0.626650327	0.391952443	0.428698775	2.277084046	1.681429475	2.154626304
Zm00001d029375_T018	4.36102935	3.534288998	4.389416753	3.943471012	3.621517293	3.711856746
Zm00001d048199_T001	5.408427573	4.69271235	5.297404319	6.307602622	6.408335023	6.332236511
Zm00001d020139_T001	4.615309233	4.10940745	4.537108666	4.819673394	4.772253123	4.759476728
Zm00001d039780_T001	4.481688112	4.793371185	4.381002629	3.946853606	4.154166775	3.932711391
Zm00001d021649_T001	2.995433142	2.478205097	2.950886045	3.121624687	3.10845738	3.080556535
Zm00001d033107_T001	0.627882278	0.331733875	0.967926285	1.138117194	1.117087919	0.678813801
Zm00001d033107_T009	0.855384595	0	0	0.912788572	0.724866769	0
Zm00001d033107_T005	0.260695345	0	0.373198282	0.535702631	0.431014199	0.234610454
Zm00001d033107_T006	0.448991843	0.55688257	0.741229664	0.953828423	0.880481007	1.221810898

Zm00001d038529_T004	1.150046194	0.579773906	1.289777818	1.953177687	1.959242307	1.653068274
Zm00001d038529_T002	5.440743284	4.775291901	5.446104838	5.756553707	5.747859824	5.876392292
Zm00001d011918_T001	2.124791973	1.437505809	2.098533759	3.604763201	3.699816117	3.591023737
Zm00001d034769_T001	1.347971736	1.122665431	1.136242582	1.854559844	1.785381059	2.019509779
Zm00001d000021_T003	5.532180975	4.818687236	5.48128767	7.009011107	7.070452026	7.055841876
Zm00001d000021_T001	6.644611517	5.894396483	6.66379754	7.525962789	7.492435499	7.471887474
Zm00001d041004_T002	0.739061749	0.905101314	0.442716361	0.691503792	0.989846735	0.341639687
Zm00001d041004_T003	1.558610509	0.240022402	1.109016813	1.324479984	1.118327164	1.523600093
Zm00001d002662_T006	2.546459889	1.090644123	2.659105048	2.489246968	2.131749811	2.144455945
Zm00001d034028_T003	3.809860973	3.275374679	3.744421188	3.976882784	4.075544611	3.995338071
Zm00001d034028_T004	0.703304506	0.586049883	0.864775288	0.879654801	0.748450069	0.782183755
Zm00001d034028_T001	2.533604959	1.608535814	2.635038321	2.69010662	2.183950135	2.211200074
Zm00001d051081_T002	3.5645595	2.930976474	3.421486967	4.037052965	4.075244662	4.130425014
Zm00001d051081_T004	0.92563794	0.452020772	0.750320939	1.689163161	1.548834113	1.434890791
Zm00001d025406_T001	8.812002153	10.07482775	8.749805368	8.325571961	8.276922586	8.253603749
Zm00001d035934_T002	5.001085941	3.961133673	5.127906813	5.023556193	4.96572219	5.014318957
Zm00001d035934_T001	6.800670357	7.785352148	6.940476462	6.941657982	6.690210063	6.691944987
Zm00001d041973_T001	3.871195768	3.749220595	3.872164573	3.459365515	3.189485229	3.255373982
Zm00001d005105_T007	2.441758872	1.88983641	2.529753244	3.00833808	2.62491363	2.377265929
Zm00001d005105_T006	0.238753848	0.422770143	0.265849721	1.520810938	1.26515301	0.686357091
Zm00001d005105_T003	1.514765616	0.668578462	1.803638704	2.398689386	2.247983702	2.440210999
Zm00001d005105_T002	2.04028332	0	0	0	1.949572657	2.008590867
Zm00001d012166_T001	0	0.209293647	0	0.89242056	0.09635767	0.345111328
Zm00001d012166_T002	1.93896623	1.394382982	1.969291975	1.793222537	2.143811015	1.876900763
Zm00001d019083_T001	0.6925129	0.683635377	0.58132907	0.811982254	0.806852777	0.605943713
Zm00001d019083_T002	2.320059172	1.711925669	2.089278137	1.672394112	2.294757477	1.962396509
Zm00001d009761_T013	1.483466006	0.846243769	1.597802406	2.593413055	2.380307493	1.790339164
Zm00001d009761_T005	2.757172203	0	2.470384844	3.658001434	3.829245165	3.477579159
Zm00001d009761_T011	3.988103129	4.914394557	3.935134492	3.50701493	3.75623072	3.679120746
Zm00001d009761_T010	2.669399867	2.92446612	2.990764485	0	0	0
Zm00001d009761_T009	5.732860106	3.091003957	5.757797554	5.942966033	5.934191694	5.870815017
Zm00001d009761_T008	1.327073945	0.77304265	1.546877672	1.309213448	1.440173517	1.210467419

Zm00001d012254_T003	4.679430385	3.724887609	4.787679336	4.575660557	4.468907659	4.364577895
Zm00001d036343_T016	0	0	0	2.00917444	1.938732553	0.722207191
Zm00001d036343_T027	0.786137135	0.041450469	0.830171746	1.477874681	1.184862334	0.91437853
Zm00001d036343_T030	3.367844477	0	3.188739561	2.2851986	2.661438137	2.826745545
Zm00001d036343_T006	0	0.352798066	0.1267641	1.167118315	0.696188831	0.41133621
Zm00001d036343_T008	0.357582406	0.21804088	0.284492812	1.472633853	1.644273934	1.82013443
Zm00001d036343_T011	0.964301772	0.459156693	0.272477133	0	0	1.625169474
Zm00001d036343_T019	1.268040279	2.340537488	0.724574315	0	0.172289083	0.205110954
Zm00001d032562_T002	3.278803579	2.553062594	3.051184313	3.242709351	3.417983178	3.276021198
Zm00001d052938_T004	1.923596851	2.908346021	2.165080321	0	0	1.83122099
Zm00001d052938_T002	2.128623348	1.380740529	0	1.565334932	1.959089072	0.567819942
Zm00001d052938_T003	3.329348811	2.395680338	2.562598031	2.592179774	2.812073261	2.077584146
Zm00001d018609_T001	1.316613818	1.519743677	2.218506859	1.298155631	1.312122028	1.274564036
Zm00001d048332_T001	0.857781193	0.436209822	0.785077597	0.906213332	0.730932921	0.446819433
Zm00001d026559_T001	5.625726813	4.739449147	5.673076586	5.610677269	5.586057091	5.505796123
Zm00001d032183_T004	0.947353461	0.485118676	0.984966972	1.035422622	0.818268131	0.530567208
Zm00001d032183_T007	0.996429243	1.056007723	1.354179055	1.188499042	1.197530778	1.590804632
Zm00001d035336_T002	3.137304812	2.769408904	2.707832203	2.055100536	1.893045676	1.936984615
Zm00001d051809_T004	0.235038323	0.186036488	0.348746847	0.614064315	0.518625777	0.721900202
Zm00001d051809_T003	1.669831819	0.908805224	1.596746268	1.811683103	1.866060504	1.705669209
Zm00001d051809_T001	4.139887901	3.212904684	4.005837132	3.999041101	4.129501383	4.024066086
Zm00001d029896_T001	2.80174224	2.336089111	3.168325609	2.571817311	2.880204155	2.88138682
Zm00001d041077_T001	2.018043018	2.383347635	1.732776279	3.424459653	3.11976054	3.663459051
Zm00001d017077_T001	3.5585139	2.930764583	3.614833852	4.582544563	4.759214649	4.734455033
Zm00001d015121_T002	5.337581444	5.007949131	5.339365782	5.393134547	5.375692529	5.222398746
Zm00001d015121_T001	0.589310956	1.116075257	0.591911072	1.165006333	1.407935151	1.344146748
Zm00001d015121_T003	2.71607452	1.3770471	2.280986295	2.491743576	2.599140422	2.384751637
Zm00001d026530_T001	6.10056767	5.195172054	5.997232512	7.74381336	7.728195173	7.95101927
Zm00001d024787_T001	6.16851484	6.032374696	6.232230839	5.843469642	5.905461909	5.971297988
Zm00001d023400_T002	0.591133636	0.699935353	0.565902254	3.897511995	3.938420456	4.101034732
Zm00001d033975_T002	1.58169109	1.283635575	2.727055667	1.980866536	1.392014562	2.073633802
Zm00001d033975_T004	1.838233769	0	0	1.701586759	2.396532448	2.396871617

Zm00001d033975_T003	1.41911492	1.517299885	1.223143252	2.432330362	1.973002479	0.465947308
Zm00001d033479_T001	7.927783999	4.30916156	7.962607102	7.859479252	7.676916702	7.829845108
Zm00001d005998_T003	5.596855255	5.144113036	5.635099168	5.782042838	5.727248193	5.69548029
Zm00001d015061_T001	3.995069831	3.571660551	3.97354093	4.178901598	4.01648491	4.231456064
Zm00001d010537_T003	2.332860858	2.833228932	2.810470045	1.846573948	1.964729093	2.27158673
Zm00001d010537_T004	1.875154104	0.727785434	1.032411218	1.52944967	1.402377831	1.734969255
Zm00001d010537_T002	3.667995187	5.226855829	4.600769816	4.378744516	3.785228813	4.154946073
Zm00001d010537_T005	5.096665615	0	4.282907456	5.000127988	4.967402335	4.816613734
Zm00001d005754_T001	1.37384028	0.88502295	1.231973625	1.53428327	1.581413919	1.473061616
Zm00001d051361_T001	1.312608255	1.228584763	1.381227436	0.69620753	0.22353376	0.516759507
Zm00001d002285_T001	5.173197447	4.641360999	5.234166704	3.995681689	3.762314582	3.880953961
Zm00001d021192_T001	1.953296905	1.374155884	2.032484923	1.137752039	0.779294185	1.040966755
Zm00001d021192_T002	2.106196872	3.846269347	2.514380344	0	0	0
Zm00001d025381_T001	2.128062393	4.990834359	2.551402074	2.096684545	2.49322512	2.561024245
Zm00001d025381_T002	6.456726145	7.951845316	5.588891615	5.180602452	6.213857812	5.879764154
Zm00001d025381_T003	6.980699075	1.810318469	7.384357055	7.025996319	6.155596711	6.58607864
Zm00001d048353_T001	4.37088496	3.968707799	4.442989131	2.586847833	2.941047888	3.007858917
Zm00001d031637_T001	4.91309592	4.435169712	4.941034127	4.970975837	5.083973541	5.197457807
Zm00001d031637_T003	0.129312035	1.720897006	0.943070645	0.118503257	0.430124667	0.913312624
Zm00001d031637_T004	3.887880442	3.581365108	3.994199179	4.379234246	4.090477299	3.743942521
Zm00001d010722_T001	3.592293891	3.027816491	3.94668436	3.245819792	3.021733776	3.407196507
Zm00001d043492_T006	0.456942791	0.136968316	0.372865199	0.840047436	0.655266638	0.730992898
Zm00001d043492_T001	1.931470513	0.973233609	2.079098847	2.292013383	2.549675084	2.288499429
Zm00001d035925_T006	0.720239934	0	0.970810962	1.395524607	1.597575986	1.134808414
Zm00001d035925_T008	2.235999339	0.449870877	2.441515616	1.921107231	2.637268021	1.628616838
Zm00001d035925_T004	1.550180122	3.715833861	1.026509721	1.268232558	0.900568145	1.417821737
Zm00001d035925_T005	3.650978421	3.156638016	4.351848222	4.26682139	4.135978051	4.125589859
Zm00001d035925_T001	7.428126433	6.480051271	7.519584952	7.579506828	7.613624787	7.578250311
Zm00001d035925_T002	5.845808312	4.999789622	5.680968109	6.104187455	6.173645479	6.066700764
Zm00001d049997_T001	2.170761842	1.346996022	1.895282067	1.391064345	1.363204165	0.950943138
Zm00001d004734_T001	4.607179141	4.040000769	4.697532034	4.725614983	4.843283877	4.816988332
Zm00001d014201_T001	2.908940651	2.255493482	3.145989435	2.011315649	2.096083023	1.713840517

Zm00001d032376_T008	1.332468491	0.692846733	1.75742612	1.856962989	1.955317268	1.761253781
Zm00001d032376_T001	0	0	0.299147341	0.611978742	0.642569425	0.73122235
Zm00001d032376_T009	0	0	0	0.835153623	0.679054406	0.464819847
Zm00001d032376_T006	3.255749369	2.55142127	3.173337265	3.002758499	3.055175173	3.142429123
Zm00001d032376_T002	0.442566688	0.287538489	0.374174807	0.423103738	0.2001917	0.116075923
Zm00001d002385_T001	1.577354863	0.85872583	1.418307086	1.109550454	1.645595608	1.506755779
Zm00001d018290_T001	5.870900168	5.477456471	5.915807953	5.735406308	5.698277524	5.605939122
Zm00001d022226_T002	3.079760219	2.552146359	3.378173383	2.83496317	3.056427633	2.762936618
Zm00001d022114_T001	0	0	0.589591887	0.693301835	0.977402295	0.917802932
Zm00001d022114_T009	4.115109006	4.003780494	4.24486484	3.903053989	3.676161098	3.875451587
Zm00001d022114_T003	1.724673844	1.110332505	1.524335033	2.776804104	2.793620839	2.932880016
Zm00001d022114_T005	1.876222238	0.579987214	1.744419035	2.442454688	2.475822648	2.404891136
Zm00001d022114_T012	0	0	0	0.566640803	0.807757996	0.58620749
Zm00001d022114_T011	0.043733651	0.059418965	0.108497693	0.4634854	0.398049321	0.460222523
Zm00001d029652_T001	3.170077598	2.315284503	3.061232882	3.460655292	3.39683669	3.435912705
Zm00001d023680_T001	7.742036705	7.159379052	7.878108822	6.410535761	6.481963022	6.46534638
Zm00001d040775_T002	5.237552094	5.019445373	5.165469177	4.982744976	5.13850806	4.94265736
Zm00001d046521_T002	1.385807055	0.827738557	1.051599017	1.255483813	1.469345776	1.523687402
Zm00001d017984_T001	5.636202074	5.184546668	5.903368336	6.984484254	7.014688063	7.063845434
Zm00001d038570_T007	0.495567258	0.431288119	0.327030817	0.92492687	0.551220681	0.336734695
Zm00001d038570_T008	5.400439868	7.850107901	4.802845178	3.979356642	3.767909207	4.501982299
Zm00001d038570_T005	4.949375714	3.836801851	5.00619186	5.196161051	5.193430896	5.125369825
Zm00001d038570_T015	0.597298513	0.326318741	0.493691393	1.276974209	1.139470805	1.206677603
Zm00001d036833_T002	0.724508833	0.553034078	0.376663791	1.44398743	1.502382035	1.343970577
Zm00001d032735_T001	2.811898638	2.079194445	2.92454004	3.233369805	3.169184228	3.081516544
Zm00001d041236_T001	5.182965637	4.441302932	5.412930698	4.644871259	4.572168565	4.773050776
Zm00001d009659_T001	0.602751413	0.613777739	0.312940444	2.2277728	2.26740126	2.529925117
Zm00001d013376_T003	2.260850076	1.276147637	2.368765277	3.260742007	3.452942757	3.367170305
Zm00001d008422_T007	1.359412093	1.474254835	2.030004415	1.30096654	1.500556825	0.699795911
Zm00001d008422_T003	4.358895759	3.255663273	4.261654394	3.805220938	3.612476237	3.779309315
Zm00001d007288_T002	2.177011399	1.984367689	2.29252528	1.743878127	2.528760832	2.007452077
Zm00001d007288_T005	4.16708282	3.161400791	4.09307638	4.101421822	3.799547403	3.946100128

Zm00001d007288_T012	0.783248774	0.368358247	0.853628442	0.694103714	0.875222533	0.547994624
Zm00001d007288_T013	0.765975125	0.308931642	0.368445417	1.042488854	1.159624019	1.117411795
Zm00001d035878_T002	1.850668627	0.995010477	2.028221874	1.844914263	1.813050143	1.882634442
Zm00001d035878_T001	0.828977592	0.225332933	0.712696138	0.78952895	1.260058786	1.371560535
Zm00001d035878_T004	2.846075641	2.925000576	2.587131884	1.922616512	0	0
Zm00001d026244_T001	2.795422023	2.253725504	2.856916391	2.941086586	2.762975088	2.670699186
Zm00001d050615_T004	0.221186649	0.8036916	0	0.419706073	1.205428173	0.824442014
Zm00001d050615_T003	0	0	0.702763913	0.553591513	0.572681129	0.795008004
Zm00001d050615_T001	3.253612665	2.203442682	3.163517571	3.583790075	3.366510644	3.40593152
Zm00001d028413_T001	1.557384111	1.084353455	1.717262512	2.618991762	2.546443343	2.648370411
Zm00001d043483_T001	0.981447911	0.613067653	1.110407345	1.550322486	1.791409018	1.607564677
Zm00001d043483_T004	3.865339443	2.989377559	3.720681116	4.273262613	4.34818907	4.306195004
Zm00001d043483_T003	1.744447453	1.438669181	1.706791772	2.554994714	2.519049936	2.282706079
Zm00001d012545_T001	5.46299271	5.623139275	5.561378197	6.588379532	6.739551164	6.87683266
Zm00001d034944_T002	2.829445914	2.163901536	2.930914802	3.480203586	3.46606481	3.412400143
Zm00001d034944_T001	7.389355202	6.857404461	7.425501409	7.062639645	7.116299385	7.105300941
Zm00001d038724_T001	4.557889275	4.765602901	4.747919316	4.179352202	4.256334008	4.057329219
Zm00001d053017_T001	1.72366908	1.487976083	2.328470862	2.809370813	2.697880328	2.768083306
Zm00001d028780_T001	5.864299822	5.709782039	6.051399598	5.775002249	5.784226305	5.800267356
Zm00001d035682_T001	3.394127625	2.607917571	3.334915894	3.009883335	3.072709685	3.018406643
Zm00001d006509_T001	4.250387185	3.320152054	4.155151439	3.894787891	3.942429959	3.889195393
Zm00001d042976_T001	5.832150785	6.324862742	5.948668169	5.500805462	5.474043321	5.52501123
Zm00001d007018_T001	6.537268294	6.234762605	6.488610043	5.71512381	5.717429862	5.71741873
Zm00001d007084_T001	8.163779691	8.715297408	8.297398629	7.507028358	7.595354242	7.591187079
Zm00001d049409_T005	1.196530879	0.511559122	0.581921945	3.984025012	4.341709631	4.104930727
Zm00001d049409_T006	0.089228298	0.014612384	0.298951516	1.941588256	1.631800427	1.865561758
Zm00001d049409_T011	0	0.303316674	0.375805699	3.896044139	3.918940115	3.568712663
Zm00001d049409_T017	5.011484189	0	4.859476146	6.050661565	6.035330173	6.057342478
Zm00001d049409_T001	5.173426138	4.32018116	5.195723855	6.639230282	6.754324755	6.601270419
Zm00001d049409_T018	7.35024692	6.800107714	7.417015534	8.035860797	7.979593198	7.974834861
Zm00001d049409_T003	0	0	0	1.240862602	1.016495607	0.470795056
Zm00001d049409_T009	1.009394473	0.242789061	0.816197457	4.610848209	4.583583948	4.742897808

Zm00001d019457_T001	5.484110444	5.443692839	5.448927671	4.946428115	5.001759871	5.242410744
Zm00001d043368_T001	3.546304794	4.13061924	3.513727975	3.467246609	3.598320537	3.158112558
Zm00001d049854_T001	4.126913403	4.688297818	4.065750397	4.098700159	4.110378111	3.689827716
Zm00001d002989_T001	0.660625647	0.551509127	0.763822015	1.229470411	0.7878378	1.036422449
Zm00001d007316_T001	7.267895004	7.364728407	7.202738687	6.76328516	6.697788773	6.854322661
Zm00001d035702_T001	4.519885869	3.533301571	4.554033154	4.300643807	4.298279338	4.205108216
Zm00001d007053_T001	4.924521655	4.452345102	5.012526751	5.110595307	5.113828829	4.892016217
Zm00001d030727_T002	3.603128756	3.052281635	3.710215517	2.689522593	2.919738795	3.079621313
Zm00001d026685_T001	1.962837718	2.246987785	2.115663535	1.258852952	1.300323491	1.047483946
Zm00001d026685_T002	4.646170723	3.701429511	4.496048567	4.145318285	4.311692014	4.195342007
Zm00001d007186_T006	3.666943221	2.94263442	3.688277281	4.736312898	4.688681633	4.631096015
Zm00001d007186_T004	4.042798141	3.137852515	3.937205955	4.793115191	4.736071153	4.995530467
Zm00001d007186_T001	2.624975841	2.261547062	2.966788697	3.654397159	3.568490629	3.124282967
Zm00001d011563_T008	4.182620479	2.506242671	4.380723977	4.769278399	4.730473507	4.862424561
Zm00001d011563_T003	2.107196399	1.587779256	1.897436386	2.056236338	2.529588848	1.300463487
Zm00001d011563_T004	2.711963321	2.808960366	2.576617186	1.763940536	1.864496792	2.262963472
Zm00001d011563_T012	0.17720089	0	0.206668227	1.412836252	1.112233725	1.359030256
Zm00001d011563_T006	0.279806449	0.10876129	0.162429196	0.688567115	0.870883109	0
Zm00001d031773_T001	2.247043098	2.542204799	2.4314962	2.110574721	1.585296206	1.855805164
Zm00001d023422_T001	1.628411535	1.143684671	1.713141942	2.326597172	2.095458295	2.056459368
Zm00001d005148_T002	1.434057041	0.56405813	0.85606462	1.758685656	0.891863982	0.183950135
Zm00001d005148_T003	5.435836317	4.705388653	5.509059979	6.690794343	6.725436255	6.717893106
Zm00001d030809_T002	0.497349732	0.655442509	0.971603514	0.726498182	1.237376486	1.359729745
Zm00001d038626_T001	8.638773556	4.457208616	9.083363553	8.006114864	7.804323523	7.791230059
Zm00001d018573_T005	1.543560717	0.60138275	1.623638409	1.579212015	1.741994566	1.869707194
Zm00001d018573_T002	5.471375818	4.230671613	5.578191125	5.953818368	5.972187507	6.044240508
Zm00001d018573_T003	3.042521073	2.72438921	3.493646053	3.997808415	4.012974252	3.737159768
Zm00001d018573_T006	5.110647503	5.997511031	5.063130917	4.748702145	5.041121	4.586812592
Zm00001d018573_T004	4.180255375	4.295088658	4.257456034	4.061142914	3.794606861	4.135283181
Zm00001d043175_T002	7.137297249	7.422157113	7.156251587	7.30141007	7.201956657	7.160690172
Zm00001d043175_T001	3.362920091	3.837906821	3.753411886	3.549212512	3.689003881	4.054387644
Zm00001d029313_T001	2.150298733	1.475705938	2.192110505	1.958301865	1.846777314	1.848264181

Zm00001d027434_T001	5.109314294	4.634190896	5.259982548	4.666548238	4.462962945	4.508841688
Zm00001d007454_T005	0.987824357	0.372683587	1.372790552	1.512380631	0.718938917	1.107615565
Zm00001d007454_T006	0.271879809	1.498731345	1.089879791	0.792747927	1.80711995	1.477561286
Zm00001d007454_T003	2.63315613	2.165551501	2.14657507	2.823130377	2.817268577	2.451829871
Zm00001d007454_T004	0.307746757	0.233312585	0.281124915	0.718163006	0.415277327	0.594349807
Zm00001d007454_T001	2.590297808	2.459793821	2.284769662	0	2.547837474	1.343238385
Zm00001d017422_T001	1.024990511	1.130388604	0.97196469	3.411408212	3.577084716	3.278609879
Zm00001d022236_T001	4.850510015	4.268329661	4.778499031	3.650570081	3.797482867	3.810375029
Zm00001d003414_T002	4.123343557	4.179180514	4.509707242	4.471764813	4.256694126	4.238633489
Zm00001d003414_T001	5.14974017	4.165359992	5.10351283	5.328366772	5.588191093	5.497227787
Zm00001d016810_T002	1.311312449	1.280769286	1.56927331	1.4644806	1.557178711	1.535481679
Zm00001d016810_T003	2.661095132	1.910093667	3.115569824	2.872564422	2.543639898	2.659915656
Zm00001d021829_T002	4.349024522	4.025628965	4.168491453	4.598411539	4.857663816	4.807638178
Zm00001d021829_T001	3.887861633	2.038034011	4.126903164	5.663208343	5.619457089	5.582872446
Zm00001d003081_T004	5.868612051	6.410221537	5.518760495	3.894973614	4.298893761	0
Zm00001d003081_T003	8.176261578	8.704668857	8.183545517	8.424912798	8.34099576	8.359976127
Zm00001d003081_T001	1.120855535	0.461798843	1.182040077	1.343396451	1.257790308	1.388296461
Zm00001d003081_T002	3.234422378	5.708404452	3.046624113	3.356853008	3.613866711	3.360433249
Zm00001d015228_T004	4.343110156	2.847597104	4.426498654	4.031302025	4.051270901	3.930701293
Zm00001d015228_T001	3.732668735	3.084293411	3.740752095	4.506755526	4.673039856	4.409057958
Zm00001d015228_T002	0.578107868	2.814857591	0.685290733	1.365401394	0	1.146081027
Zm00001d014858_T001	10.10603266	9.156781425	10.18483415	10.13988054	10.16032744	10.13123315
Zm00001d014858_T002	0	9.461011343	3.464019562	0	1.478084436	2.118359061
Zm00001d013179_T001	4.313794451	4.212509109	4.489428358	4.400872265	4.446184027	4.1279326
Zm00001d008386_T001	2.181468348	0.66343571	1.957064328	2.232673342	2.269289636	2.414841279
Zm00001d008386_T003	0.815731986	1.142187294	1.383177846	1.56188282	1.614418214	1.71128873
Zm00001d019195_T001	3.073486079	2.431373976	3.016703831	3.403494063	3.347992564	3.407612168
Zm00001d005023_T001	9.561216439	8.933283037	9.391469651	8.602662336	8.55897697	8.730748249
Zm00001d011034_T002	1.140638632	0.699293097	0.991946078	1.301821151	0.727604225	0.998581855
Zm00001d011034_T001	6.863076986	6.465959352	6.965013056	6.699455353	6.658121461	6.67884171
Zm00001d018274_T011	0	0	1.249515123	1.479766039	0.325463556	1.414664875
Zm00001d018274_T010	1.593470425	1.243968799	0.713424844	0	1.131673107	0

Zm00001d018274_T001	0	0	1.409141074	2.241132693	2.32819423	1.926856049
Zm00001d013094_T003	1.036743148	0	2.252339659	1.720196148	2.519284743	0.657667441
Zm00001d013094_T006	0.922502343	0.714216499	0.901344617	0.79165323	0.815247506	0.520581156
Zm00001d013094_T004	0	0	0.801593262	0.932946327	1.276496666	0.425182126
Zm00001d013094_T001	4.713395039	3.97547428	4.611801739	4.756043012	4.587775776	4.729819913
Zm00001d011477_T001	3.930700726	3.423850684	3.893024701	4.039942884	4.067662894	3.97631029
Zm00001d005489_T005	0.517161785	0.413012338	0.788744169	0.854413031	0.858525336	0.420064099
Zm00001d005489_T008	4.262620098	2.574876067	4.432177402	4.365617167	4.497118354	4.353864835
Zm00001d005489_T004	0.480428515	0.328631991	0.545037234	1.162005028	1.047428106	0.997724519
Zm00001d005489_T009	0.995687115	0	0.932071001	0.915802337	0.907662904	0.880247459
Zm00001d005489_T015	0	0	0	0.562076802	0.905147537	1.09569222
Zm00001d005489_T013	1.569699607	3.22837712	1.543271172	1.696231571	1.569917324	1.406867511
Zm00001d005489_T003	1.997209656	0	1.090173239	2.05806673	1.962946889	2.109133856
Zm00001d005489_T018	0.069901477	0.026472893	0.314349657	0.470656597	0.34059531	0
Zm00001d044045_T001	5.638251759	5.123805891	5.808100216	5.433181605	5.494641182	5.305227502
Zm00001d039029_T004	0.607137586	0.349230514	0.470619117	0.574136394	0.794662065	0.644781987
Zm00001d051156_T001	5.980362987	5.507612817	6.032479016	5.58252135	5.744039969	5.641158715
Zm00001d034346_T001	3.42089102	4.412897681	2.402020029	3.07061808	3.343767954	2.626062468
Zm00001d034346_T002	5.403198347	5.371830161	5.515861947	5.438060158	5.49863479	5.582926925
Zm00001d051103_T023	2.678706326	2.238346648	2.550128641	2.377735966	2.361449472	2.150211958
Zm00001d051103_T026	0.635681036	0.549367541	1.044112898	1.32868541	0.994134357	0.906276454
Zm00001d051103_T027	1.893038296	1.090428687	1.776718424	0.513727217	0.21204508	1.072737635
Zm00001d051103_T011	1.941579993	0.943577064	1.762843734	0	1.826504151	0
Zm00001d051103_T020	1.035927196	0.706344001	1.173378204	0.761986448	0.112003468	1.18787794
Zm00001d051103_T028	0.499322915	0	0.485356752	0	0.601388455	0.206575713
Zm00001d051103_T030	0.851460024	0.772496324	0	0	0	0.439877349
Zm00001d051103_T009	2.477532274	1.556416172	2.553825679	2.412555011	2.567044263	2.501291874
Zm00001d051103_T021	0.306041706	0.419825784	0.557472831	1.266799131	1.057982541	0.978062339
Zm00001d052518_T001	4.530080983	4.183674203	4.744638021	3.060182479	2.944608482	2.973375062
Zm00001d017718_T001	1.268548176	0.120662478	0.911548168	1.311161874	1.081441213	1.434097619
Zm00001d017718_T004	2.067665561	1.607200095	2.127269094	2.141801919	1.853624849	1.820328893
Zm00001d015397_T001	3.066209424	3.76300378	2.807010489	4.033115311	4.102540897	4.361268312

Zm00001d045160_T001	4.05433372	3.630897819	3.690905808	3.679870883	3.886853579	3.839083025
Zm00001d045160_T003	3.211762792	3.684774873	3.347743599	2.694857466	3.111475407	2.818559171
Zm00001d001825_T001	2.512236243	1.755746024	2.681128306	3.840340159	3.994329901	4.04555987
Zm00001d003624_T001	3.025066191	2.735805273	3.183711357	2.576538342	2.775947495	2.261488993
Zm00001d030772_T001	3.440443578	3.468204674	3.293888814	3.857628138	3.164917061	3.500398883
Zm00001d033727_T002	4.918168478	5.146781224	4.912885553	4.227508282	4.444661899	4.134904743
Zm00001d025991_T003	2.421637766	1.022058821	2.706110999	1.918916652	2.137767775	2.163938558
Zm00001d025991_T005	2.783523497	2.174209529	2.577717882	0.776220241	2.18878671	1.718844252
Zm00001d015559_T001	1.330954155	0.939355982	1.507734775	2.129156054	2.285791916	2.418721043
Zm00001d039004_T002	2.854622674	2.264242458	3.198090991	3.375434571	3.298799059	3.128512824
Zm00001d020683_T001	1.338563044	1.016657482	0.794362629	0.771978516	0.487588219	0.483688363
Zm00001d033025_T002	0.298079949	0.252969038	0.429623462	0.727169404	0.771185818	0.868429175
Zm00001d033025_T001	1.409796056	0.99386707	1.355551958	0.841711519	1.162223574	1.030629885
Zm00001d050214_T001	0.916962684	0.396943111	0.951249833	1.143196823	1.164979311	1.48696145
Zm00001d039416_T001	4.96941452	4.208930157	4.856991514	5.413352631	5.410933388	5.453227398
Zm00001d053743_T001	0.632869368	0.342367001	0.572801407	0.600301157	0.489642606	0.497001182
Zm00001d053743_T003	3.724503266	3.760521486	3.7495185	4.045086272	4.040977535	4.167110044
Zm00001d051415_T001	0.60073979	0.492070574	0.613308159	0.144375345	0.227138492	0.222005727
Zm00001d053983_T004	0.696211982	0.352358537	0.526098868	0.933684424	0.594325918	1.109967601
Zm00001d053983_T003	6.916532046	6.234460738	6.894788545	7.052555738	7.096275802	7.014735423
Zm00001d037278_T001	5.54671111	4.83265395	5.666676673	5.730655877	5.792753991	5.784245285
Zm00001d037278_T003	3.967949057	0	3.884367384	3.611055142	3.33874886	3.018852591
Zm00001d003311_T001	4.707372551	4.128153728	4.692952713	3.073210814	3.139307404	3.002626019
Zm00001d025651_T003	0.6614541	0.315988138	0	0.477192376	0.709767043	1.276194695
Zm00001d025651_T001	2.430338269	1.951031944	2.595196423	2.72678763	2.50177618	2.536795946
Zm00001d010200_T001	3.255508891	2.581856644	3.48583021	2.712200443	2.7628144	2.483897791
Zm00001d002325_T002	5.132770615	4.125843162	5.079633942	5.522714186	5.479927129	5.493082358
Zm00001d002325_T001	7.309413415	6.839245758	7.27869117	6.991429964	6.984366515	7.00182497
Zm00001d045554_T004	1.69626229	1.838291061	1.349412838	2.61430277	2.922407956	2.496293092
Zm00001d045554_T002	2.175708858	0	2.269553859	1.308005488	0	1.513134449
Zm00001d008295_T003	0	0	0	1.280812037	0.928919059	1.047485342
Zm00001d008295_T001	2.614050176	2.597367409	2.682873041	3.567510159	3.796927036	3.705874422

Zm00001d008295_T002	3.554584431	2.546485325	3.71805919	4.495018805	4.441353533	4.459569455
Zm00001d011436_T006	0.635470235	0.270110276	1.172089343	1.358434523	1.42995976	1.658731559
Zm00001d011436_T002	1.743273673	0.86554513	1.768205078	2.135195334	2.585694002	2.550353765
Zm00001d011436_T003	0.877760738	0.813082989	0.56431963	1.779014242	1.993162399	0
Zm00001d011436_T001	0.649474746	0.761733758	0	1.224163787	0.777088476	0
Zm00001d014780_T001	3.177781646	2.666849058	3.105649586	3.477972441	3.592118166	3.637571182
Zm00001d053805_T003	3.36342987	3.342786548	2.88104963	3.118967975	2.606509031	3.149744193
Zm00001d053805_T002	1.214232382	0.406499664	1.204655336	1.031904708	1.044200348	1.117857918
Zm00001d033982_T007	2.566794457	1.720930705	2.627374541	3.836491645	3.837844873	3.540058152
Zm00001d033982_T014	3.688067423	3.124489106	3.722472036	2.558667075	2.669564047	3.281262928
Zm00001d033982_T001	1.338419851	0.554891356	0.480733534	0.323524563	0	0
Zm00001d033982_T003	0.506446565	0.338848817	0.888900245	1.267024547	0.906122493	0.96691473
Zm00001d033982_T019	0.471381021	0	0	0	0.689699928	0.446497629
Zm00001d030513_T001	2.521576697	2.06865224	2.354764701	2.137039492	1.648665612	1.693870956
Zm00001d011055_T001	6.600649172	2.92202007	6.933898624	7.22435087	7.053696368	6.977704139
Zm00001d021025_T001	1.308236791	0.976506615	1.142734292	0.494655229	0.171607805	0.638709642
Zm00001d018642_T007	0.602696312	0.885211986	1.279666217	1.362555171	1.691480565	1.214061375
Zm00001d018642_T006	0	0.692798537	2.168523945	0	0	2.493308906
Zm00001d018642_T005	1.114554263	2.526817016	2.628045649	1.84696461	1.694809337	1.469553649
Zm00001d018642_T008	2.814157448	2.24395418	2.45089187	2.492144427	2.655997004	2.050873598
Zm00001d018087_T001	5.355782211	5.127550537	5.231783631	4.586806889	4.634040652	4.703142571
Zm00001d029206_T007	2.128547797	2.458474138	1.662162651	0.766593466	0.895278576	0.684637436
Zm00001d029206_T002	2.750203223	1.95493106	2.749595407	3.022968027	3.057132931	3.037819357
Zm00001d024205_T001	2.230123989	1.549168884	2.37946432	3.07009784	3.181103346	2.969284238
Zm00001d024205_T003	4.110506654	3.651351626	4.199627356	4.285460739	4.064269904	3.985964769
Zm00001d000220_T001	1.211927376	0.677079711	1.078758059	1.138587105	1.229517171	1.120235803
Zm00001d037375_T001	1.521905544	1.868840824	1.619420523	1.749044634	1.434899862	1.056078497
Zm00001d044138_T001	5.054778771	4.316291236	4.976584056	9.418733077	9.412811405	9.38853072
Zm00001d044138_T002	0	1.572022336	0.382699343	3.579130295	3.808332326	3.664228298
Zm00001d026712_T001	5.607299536	4.966278087	5.701846076	5.481474585	5.586101269	5.537119851
Zm00001d045957_T001	5.608335736	7.311685039	5.851668298	4.473115402	4.941973687	4.888194409
Zm00001d040741_T001	2.639466264	1.883119109	2.499776764	2.831377277	2.690405697	2.68172406

Zm00001d036462_T068	1.209815164	2.020058719	2.292613916	0	0	1.575525814
Zm00001d036462_T005	0	0.502939532	0.514846393	0.86010785	0	0
Zm00001d036462_T067	1.790917968	0	0	1.824032573	1.522604191	0
Zm00001d004279_T001	0.394607428	0.214551332	0.429437072	1.255082518	0.909639483	1.057398282
Zm00001d039327_T001	0.423749187	0.431972694	0.481318577	0.730212137	0.459081132	0.730433888
Zm00001d011601_T010	1.419813382	0.679123787	1.229304893	1.492690001	1.308328836	0.834191801
Zm00001d011601_T057	1.831029612	1.091470339	1.826016359	1.297667442	1.588757564	1.803845733
Zm00001d011601_T017	1.735621819	2.133660184	1.073876432	0.977222031	1.08984319	1.503912472
Zm00001d011601_T011	0.612755406	0.206045519	0	1.124422106	0.388657958	0.724210194
Zm00001d011601_T022	0.239466478	0.417512843	0.618777099	0.879295638	0.825810045	0.516748415
Zm00001d011601_T012	0.656729746	0	0.652182665	0	1.476746139	0
Zm00001d011601_T051	1.091849427	0.44079065	1.177672274	0.698846992	0	0.803501494
Zm00001d011601_T004	0	0.479743796	0.657725055	0.834088219	0	0
Zm00001d011601_T031	0.242402512	0.356738799	0.862867922	0.715881074	0.824327138	0.768444357
Zm00001d011601_T005	1.896186583	1.531630986	2.223148505	2.094065437	2.160144757	2.288946448
Zm00001d045272_T001	1.410929895	1.903096903	2.596761055	1.905260776	2.171133153	1.874895699
Zm00001d052741_T001	2.471996132	2.141642378	2.796802682	1.605016359	1.944039437	1.931912962
Zm00001d033428_T002	4.156014776	4.396939482	4.256162257	4.180783357	3.930654463	4.059470969
Zm00001d047092_T001	2.727826159	1.975308818	1.465645414	3.23175618	3.115168614	3.139051623
Zm00001d045102_T001	3.746388769	2.914492196	3.899985034	4.608113152	4.643283153	4.645918577
Zm00001d038864_T005	0.563733141	0	0.329178719	0.423787905	1.35006494	1.007369906
Zm00001d038864_T002	3.572970894	2.978239752	3.551559821	3.500706083	3.541765096	3.764230746
Zm00001d038864_T003	0.407921559	0.320181955	0.417635976	1.087189891	0.664095946	0.649963043
Zm00001d003033_T006	0.985767086	0	0.927482354	1.019864142	0.436306848	0.330647885
Zm00001d003033_T003	0.484346462	0.606607098	0	0.486960421	1.092996239	1.118968971
Zm00001d003033_T008	3.768228902	2.656096571	3.660512246	3.838353998	3.565373443	3.867203508
Zm00001d046591_T003	2.967875207	0	3.438790123	1.066240773	1.066724353	2.596778464
Zm00001d046591_T001	4.860660426	4.32254522	4.765375776	5.211174137	5.165503908	4.965064835
Zm00001d035616_T003	5.953885725	5.491003644	6.041072647	7.001316107	7.01005145	6.921233866
Zm00001d035616_T004	2.692828213	1.263614373	2.815191547	4.667405772	4.537130974	4.747539396
Zm00001d013590_T001	3.739312176	2.813401347	3.694847217	3.860749307	3.897837133	3.876743242
Zm00001d044154_T001	0.558402834	0.580168645	0.61096269	0.631751545	1.01274386	1.018842802

Zm00001d011756_T003	2.978534843	1.913660355	2.634840898	2.881297145	3.066332404	3.006934393
Zm00001d032102_T001	4.080456508	4.009918798	3.868285346	5.713171506	5.524004545	5.523364921
Zm00001d049129_T001	7.694173803	7.139301212	7.705255848	7.210758492	7.209321987	7.24784822
Zm00001d034015_T004	3.544187494	3.526622615	4.14326067	3.950638243	3.688934526	3.402273447
Zm00001d034015_T001	3.224198678	1.994832038	3.005635507	3.894518331	3.862862171	4.141216387
Zm00001d034015_T003	0.284771142	0.495062694	0.317313331	0.382578724	0.567695356	0.400670171
Zm00001d034015_T002	5.725040821	5.83647228	5.813589281	5.498260507	5.309494726	5.507409278
Zm00001d034015_T005	6.105936451	0.252702668	5.985712083	5.277896919	5.617442251	5.451784251
Zm00001d035130_T001	0.242323238	1.731910924	0.79414633	1.69310018	1.622543863	1.427699489
Zm00001d035130_T007	3.41102511	2.258996126	3.752872093	3.374560168	3.439989549	3.443122578
Zm00001d035130_T005	1.659750146	2.080565573	1.725684451	1.679793545	1.840447523	1.514337417
Zm00001d035130_T002	2.874814864	1.442352235	2.519364262	2.545975533	2.222041907	2.253690413
Zm00001d008666_T004	0.817440709	0.764222146	1.177451591	1.197957208	1.301994353	1.337483896
Zm00001d008666_T003	0.203240004	0.107547275	0.040193878	0.319334685	0.455705182	0.405630824
Zm00001d010380_T001	4.435081613	4.006478821	4.491259802	3.139493562	3.278824092	3.243047059
Zm00001d031943_T005	0.267017953	0.502230786	0.801195085	2.114527612	2.641502794	1.938558307
Zm00001d031943_T012	1.420921059	0.534818619	1.360770478	1.683072536	0	1.926293622
Zm00001d031943_T024	3.512120166	3.55328554	3.774775887	2.990721651	2.577474027	2.577661816
Zm00001d010995_T001	5.025106067	4.391681879	5.006997431	4.583270731	4.83846151	4.713987019
Zm00001d016182_T001	3.33681623	2.851170948	3.467264219	2.892827363	3.017565109	2.96529761
Zm00001d027292_T001	3.9069383	3.298052667	3.829197257	3.486743587	3.522804782	3.4462557
Zm00001d029924_T001	1.998324058	1.577102969	2.189573469	1.61666399	1.812316671	1.593238542
Zm00001d004861_T006	0	0.597471105	1.345123254	2.393353043	1.805961843	1.985572563
Zm00001d004861_T005	1.906347271	1.360335619	0	0	0.877266806	0.86730029
Zm00001d014093_T003	0.725795243	1.083675638	0.876440328	0.720903571	0.62663818	1.024710445
Zm00001d014093_T002	5.319370094	4.399134445	5.214143033	5.63595459	5.656262958	5.747455021
Zm00001d030509_T001	6.576470742	6.586820232	6.611511438	6.072675561	5.91230292	6.120725714
Zm00001d044504_T001	5.261076084	4.440058606	5.206680963	7.395258037	7.416815874	7.384495623
Zm00001d042699_T001	2.581913511	1.778967159	2.214534547	2.719196148	3.09397724	2.424192228
Zm00001d047468_T001	1.081316446	0.956032112	1.417005075	0.680729425	0.790759529	0.598634852
Zm00001d052495_T001	1.822055441	1.183531613	1.927427359	1.746483902	1.821304898	1.700374019
Zm00001d025419_T001	1.41053649	0	0.588140621	2.018528781	1.413298365	0.952947793

Zm00001d025419_T003	2.800691412	2.241929854	3.126031726	3.482764145	3.5474175	3.626952458
Zm00001d022564_T001	1.376751572	1.017748774	1.376036389	1.807030073	1.717712171	1.939932141
Zm00001d005779_T173	0	0	0.938120903	1.176097414	1.074035422	0.717147114
Zm00001d005779_T109	0.513978804	0	0.991489738	1.406678701	0.899348898	0.381249035
Zm00001d005779_T198	1.802718903	1.187473858	1.797722319	1.618471724	2.420275961	1.941649474
Zm00001d005779_T169	1.190500451	0.946650022	1.290282251	0	0	0
Zm00001d005779_T158	0	0	1.145668978	1.631028361	0.883378392	0
Zm00001d005779_T197	3.318809515	1.931299926	3.100511976	0.688167823	0	1.420899507
Zm00001d005779_T140	0.141053429	0.396828061	0.151082072	1.150681846	0.983434732	0.224802182
Zm00001d005779_T165	2.187885856	1.917159804	1.290463921	2.625864982	1.439123626	1.718414236
Zm00001d005779_T175	0.840547829	0.066050603	0	0.842665929	0	1.170009637
Zm00001d005779_T155	2.688580542	0.566296908	2.385420545	1.954316933	1.968018477	2.274500227
Zm00001d005779_T142	0	0	0.236976242	1.004444582	0	0.580150309
Zm00001d005779_T146	1.028424168	0	0.899480382	1.949389629	1.99163304	2.215348711
Zm00001d005779_T106	0.122953611	0	0.544888909	1.154486646	1.329293552	1.591395541
Zm00001d005779_T006	0	0.262357383	0	0.682531948	1.579806242	1.478229953
Zm00001d005779_T171	0	0	0	2.703804152	3.015160692	2.567692192
Zm00001d005779_T043	0.860812662	0	1.050897971	0	1.019295554	2.498463298
Zm00001d005779_T184	0.367038872	0.391410301	0.780770344	0.906092468	0.719735437	0.454292778
Zm00001d005779_T085	0.486739083	0.622651153	0.267624484	0.836091369	1.445949128	1.541076661
Zm00001d005779_T141	2.973976541	2.451898957	3.104387321	0	0	0
Zm00001d005779_T156	0.632475763	0	0.282041192	1.234718352	1.11747031	0.198882592
Zm00001d005779_T199	0.432652668	0.447528417	0.622414074	0.756062553	1.056703517	0.695154669
Zm00001d005779_T002	0.137594017	0.259385789	0.744709646	1.537852162	1.898635969	1.505899566
Zm00001d005779_T201	2.042407954	1.367841263	1.942727305	2.551599193	2.513726459	2.601289082
Zm00001d005779_T080	0.923975949	0	1.010080159	2.035123806	1.24168462	1.11481942
Zm00001d005779_T174	0	0	0.937620851	0.778568574	1.924966003	1.858014823
Zm00001d028267_T007	4.845899668	2.500245004	4.666303605	4.36047869	4.435943699	4.607983714
Zm00001d028267_T012	6.129876646	6.966135555	6.392157893	5.614777738	5.563039335	5.791058307
Zm00001d028267_T008	0.699656455	0.564544014	0.745252824	1.449428258	0.835592661	1.145536602
Zm00001d028267_T010	1.292820613	0.402221184	0.712163457	1.157396901	1.369093443	1.340992307
Zm00001d028267_T005	3.605035092	5.438622012	3.735080528	2.386786671	0	2.259394828

Zm00001d028267_T001	3.751981983	3.752533669	4.185697693	3.674399069	4.133234706	3.570077068
Zm00001d031522_T007	5.116202253	4.228418528	5.095697494	5.509601126	5.640165156	5.52823314
Zm00001d013549_T001	5.580495983	5.354169532	5.627388696	4.811190685	4.775688917	4.979480987
Zm00001d034278_T001	2.233466599	1.64680274	2.277223041	1.372208278	1.040114603	1.277326609
Zm00001d024718_T004	3.670433614	3.149812791	3.682286865	2.830095061	3.516146673	2.856193932
Zm00001d024718_T001	1.710397601	1.337003127	1.73805312	2.006205013	2.291274671	2.065884529
Zm00001d037640_T001	2.991521846	2.267431525	2.832786946	3.15521055	3.362523331	3.221373828
Zm00001d006208_T002	0.857250906	0.297089265	0.893351337	1.229560853	0.847695512	0.99369175
Zm00001d007155_T001	0.959801308	0.761072471	0.991807522	0.985611907	1.263875733	0.661532541
Zm00001d031648_T001	6.135320904	5.326594979	6.234159441	6.115642875	6.102773929	6.025441627
Zm00001d032262_T001	1.457862687	0.991097127	1.41265906	2.173035623	2.108043311	2.347802267
Zm00001d043101_T001	1.30535772	1.375693398	1.706694981	1.223043136	0.593889154	1.322076396
Zm00001d050125_T004	4.389553459	3.673567504	4.469470165	4.558044844	4.593084271	4.466042616
Zm00001d050125_T014	3.072638864	1.61613417	2.867307606	3.718836144	3.801785792	3.562960021
Zm00001d050125_T003	0.899762645	0.673997758	1.174283046	0.925906779	1.355270603	1.33912655
Zm00001d050125_T020	0.426872303	0.847316275	0.621191512	1.453439088	1.518366941	1.652209746
Zm00001d050125_T002	1.046488266	0.927747058	1.206246866	2.039081176	1.60332653	2.089781848
Zm00001d050125_T022	0	0	0	0.565331033	0.892521591	0.600803528
Zm00001d046934_T002	2.259753657	1.45325575	2.821468181	1.88508974	1.268172661	1.304044865
Zm00001d046934_T003	0.430723101	0.514306105	0.395531188	1.362382918	1.814245651	1.547363946
Zm00001d046934_T004	2.452051884	2.388398692	2.165281034	1.879632846	2.027550066	2.327774153
Zm00001d040717_T005	1.940422747	0.726853882	2.495523513	2.4518006	2.600613257	1.534354496
Zm00001d040717_T002	3.13923765	2.966803644	3.147263548	3.156745436	2.791746154	3.198153398
Zm00001d040717_T003	0.456832428	0.288826292	0.487325812	0.676167193	0.671623094	0.510858649
Zm00001d040717_T001	0.470220309	0.790322481	0.975908941	0.708302029	0	0.921425667
Zm00001d023225_T001	5.586371266	4.8315224	5.477418098	5.783092477	5.738123749	5.733154926
Zm00001d050155_T001	5.235802371	5.882873618	5.018682952	4.492337889	4.491473008	4.679847356
Zm00001d040682_T001	2.895536652	2.211686021	2.71890057	1.606286342	1.500045332	1.53928539
Zm00001d023995_T002	4.598767751	4.335422299	4.489055404	3.837120368	3.741373896	3.847199998
Zm00001d023995_T003	0.817168891	0.66072056	0.715223031	1.031191906	1.275755624	0.897591277
Zm00001d045993_T003	1.520288471	1.430246194	0.934954999	0.558952323	1.458361529	1.12694313
Zm00001d045993_T002	1.687487609	1.060441044	1.855650505	2.066821807	1.509294517	2.253341874

Zm00001d045113_T002	2.672266241	2.695011422	2.713559456	2.567402583	2.829503759	3.131082542
Zm00001d013447_T001	2.424238728	2.155956103	2.471905117	2.587220234	2.607473304	2.192675194
Zm00001d032250_T001	4.36017448	4.274802701	4.589749767	4.183421564	4.00996402	4.177331349
Zm00001d046072_T001	2.766120192	1.909549243	2.784774908	3.57974712	3.516363546	3.508659617
Zm00001d021142_T006	0.248539694	0.289298592	0.472183084	0.697839638	0.895954014	0.690774652
Zm00001d021142_T001	2.191943171	1.58547697	1.954137484	1.832804159	1.804939478	2.693360943
Zm00001d021142_T004	2.129689223	0	1.285182025	2.026385424	1.86446787	0
Zm00001d021142_T005	0	0.823853687	0	0	0.667303576	0.764890482
Zm00001d021142_T003	0.535024738	0.307237319	0.672020652	0.75458397	0.776557997	0.76974297
Zm00001d017292_T003	6.113550863	6.61754046	6.210870994	2.57364331	2.493590978	2.194895189
Zm00001d046249_T002	0.950239207	0.343029118	0.718836363	0.879483856	0.991068094	0.7595334
Zm00001d046249_T004	0.141770209	0.04773241	0.101219758	0.347916193	0.66720001	0.28397391
Zm00001d046249_T001	5.37887617	5.026890424	5.514811211	5.458868103	5.40130508	5.441535103
Zm00001d046249_T003	0.259797939	0.124905098	0.303488527	0.678668697	0.370554899	0.403504425
Zm00001d030850_T001	4.399006986	4.111428416	4.463451853	3.414973839	3.520578013	3.472699871
Zm00001d043771_T001	3.371520808	2.719428798	3.333596332	4.32877257	4.357160735	4.248882793
Zm00001d002544_T021	0.943496048	0	0	1.535183041	0.748649286	0
Zm00001d002544_T020	0.483607885	0.756778224	1.339682997	0	0.847340331	1.109829902
Zm00001d019043_T001	3.535304495	3.242311499	3.426859962	3.107677158	3.150755434	2.973785197
Zm00001d014778_T001	4.487941622	4.634452942	4.445782578	4.645682293	4.79769545	4.485569093
Zm00001d028384_T009	4.673325359	3.869212668	4.829972163	4.654974331	4.640530988	4.259184642
Zm00001d028384_T001	6.463570457	6.289978654	6.505930441	5.972938259	5.886727571	5.89714459
Zm00001d032575_T001	2.934489516	1.621408161	2.77683105	2.113301103	2.298443655	1.704585167
Zm00001d032575_T004	1.697944585	0.828411424	1.116876397	3.107741091	2.777104471	2.911305981
Zm00001d032575_T006	1.713009052	2.083341716	2.215344673	1.97356242	1.968085958	2.278147748
Zm00001d032575_T007	0.273706844	0	0.37568339	0.343025706	0.725994124	0.261456196
Zm00001d012511_T018	3.924296318	3.418427588	4.067509481	3.618764063	3.862224926	3.457473077
Zm00001d012511_T016	3.236570223	1.117494913	2.360992351	2.691911985	2.242327202	3.231274183
Zm00001d012511_T002	1.998139528	2.129137256	2.522830638	3.545760967	3.68006753	3.49427351
Zm00001d012511_T014	1.542628521	0.641935319	1.516267344	1.776066499	2.306166271	1.099600882
Zm00001d042042_T001	4.386654738	3.61758389	4.388436993	4.44457557	4.51567316	4.440592144
Zm00001d027733_T001	1.716703863	2.614077982	2.053489864	1.218377591	0.772953158	1.714814789

Zm00001d017482_T001	4.93462595	4.217242428	4.993838003	5.299607924	5.28763456	5.177803647
Zm00001d014128_T001	2.038075112	1.378982642	1.727670003	1.390269266	1.693154165	1.451379411
Zm00001d036609_T009	2.100840434	0.684436361	1.058606045	0.770493329	0	0
Zm00001d036609_T006	1.929632709	0.283190464	2.350249422	2.530009047	2.587881964	2.33302522
Zm00001d036609_T001	0	0	0	2.092707761	2.139960242	2.259546987
Zm00001d036609_T010	1.579925445	1.645543041	1.79690337	1.06467457	0.897498345	1.235584315
Zm00001d036609_T007	1.752620156	1.033785238	1.981368265	2.177094025	1.465244707	1.808095041
Zm00001d036609_T005	0.828957289	0.23554204	0.579281539	0.933410987	0.867327179	0.901695244
Zm00001d036609_T024	0.291470362	0	0.764983022	0.483262192	0.872076984	0.741219307
Zm00001d036609_T021	0.403126991	0	0	1.084035002	1.890305432	1.206435681
Zm00001d036609_T012	1.808904369	0.84486366	1.192682137	1.395542704	1.238948237	1.505309671
Zm00001d036609_T004	1.777582151	2.161276301	1.894288888	0	0	0
Zm00001d036609_T017	1.081319855	0	1.621689474	0.799572269	1.120109701	1.339781607
Zm00001d023301_T002	1.451604131	1.155920818	1.678093996	1.825778709	1.824330397	1.966841658
Zm00001d023301_T003	0	0	0.484638282	1.423613666	0.994918546	0.960100194
Zm00001d015842_T001	8.551931598	8.838169304	8.495044396	8.502583397	8.462686971	8.523087545
Zm00001d033510_T001	2.927366294	2.063785931	2.994347824	4.347785899	4.465829796	4.361792428
Zm00001d033555_T002	5.411570508	5.027326282	5.461924474	5.677915483	5.553472203	5.552440215
Zm00001d033555_T003	1.347542639	0.619065501	1.285050602	0.625015131	0.617837277	0.564822006
Zm00001d033555_T001	1.015192813	2.061075586	1.729612804	1.906633581	1.849429272	0.713902528
Zm00001d044693_T001	1.618588713	1.196416309	2.054942917	1.556442168	1.574542365	1.698738111
Zm00001d053156_T001	2.818276517	2.344757212	2.917790141	2.962384848	2.961792219	2.919838885
Zm00001d004913_T001	3.04675436	2.429056719	2.954582156	2.963066968	2.999856625	2.730274753
Zm00001d047770_T001	2.077186247	1.00395765	1.530959664	2.12031345	2.079668925	2.291114326
Zm00001d048510_T010	0	0	0	1.639603094	1.420647857	2.033215062
Zm00001d048510_T004	1.39097798	2.169405538	1.282185346	1.292847111	1.350338825	1.247006932
Zm00001d048510_T003	0.870408912	0.716831147	0.929725867	2.430471018	2.280642508	1.584397334
Zm00001d048510_T006	3.015264012	1.19206157	2.781149012	3.983934293	4.165581568	3.978184736
Zm00001d048510_T014	0	0	0.052482671	0.991249539	0.566902809	0.898069785
Zm00001d048510_T008	0.219196406	0.034242484	0.07659877	0.96164407	0.126263225	0.596124144
Zm00001d048510_T002	0.042536481	0	0.039261948	0.46615306	0.524991398	1.27356184
Zm00001d047677_T008	1.09048221	0	1.000183211	1.668315677	0	2.265805324

Zm00001d047677_T018	2.927841854	2.261883698	3.132889859	3.266324804	3.577148057	3.42745251
Zm00001d033578_T001	2.606473261	2.160946642	2.650043261	2.152400862	2.334150909	2.219991222
Zm00001d033578_T002	3.629421088	3.728654028	3.476541892	3.083176598	3.277183755	2.989676012
Zm00001d031146_T001	5.092960351	4.146819666	4.594692513	2.908893397	2.577803427	2.940351516
Zm00001d018983_T001	3.841960342	3.070014178	3.813525408	3.170109815	3.174977279	3.332383703
Zm00001d036765_T009	2.438528135	0	0	2.781183642	2.471883273	2.698883432
Zm00001d036765_T002	0	0	0	0.54925811	1.222318018	0.622800128
Zm00001d036765_T007	0	0.199110075	0	0.694322169	0.622218196	1.312644265
Zm00001d036765_T003	2.368123531	1.979502983	2.463983347	3.601387861	2.646813797	3.055303956
Zm00001d036765_T005	0	1.075763991	2.560021805	0	2.646965135	0
Zm00001d036765_T008	0.154111349	0.058529853	0.209911212	0.998430938	0.851990045	1.081186896
Zm00001d036765_T013	5.109132351	4.495912893	5.003608533	4.404044973	4.621329559	4.76456787
Zm00001d035595_T001	5.673183435	5.158784407	5.596982894	5.948077752	5.828546894	5.774631029
Zm00001d004007_T001	3.967594066	3.558902868	4.039658776	3.067846915	2.663780436	2.98088682
Zm00001d005812_T003	4.805764144	4.27351313	4.827470704	4.620598843	4.411573762	4.603153983
Zm00001d005812_T006	1.957054667	1.195603355	1.641484066	1.384045937	2.249323063	2.168002693
Zm00001d005812_T012	0.365402513	0.213092163	0.328535488	0.411123573	0.888017263	0.381328785
Zm00001d005812_T010	1.348266418	1.0054776	1.644512063	2.129735705	1.298833657	2.264285702
Zm00001d033484_T001	4.138605863	4.080746593	4.109088043	3.682201452	3.55637129	3.421972027
Zm00001d026402_T008	2.640887418	1.023177271	2.468442038	2.464475372	2.811760157	2.261219677
Zm00001d026402_T016	0.441822335	0.256119373	0.261337039	0.320398027	0	0.471557908
Zm00001d026402_T003	0.920906839	1.382708749	0	2.037011396	1.682810132	1.997425379
Zm00001d051787_T001	0.625974596	0.535279607	1.157533367	1.450727736	1.411067697	1.373830816
Zm00001d030657_T003	3.87595803	2.4792021	3.967047025	3.6963629	3.610683292	3.459172697
Zm00001d030657_T002	4.241880902	4.50549496	4.473927798	4.21382302	3.740787169	4.003795333
Zm00001d011428_T005	0.406126279	0.585815362	0.188775635	2.910402646	1.985820265	2.789288134
Zm00001d011428_T004	2.892119754	2.33409569	2.937230629	6.493037159	6.48412353	6.42647289
Zm00001d053351_T002	2.859048592	2.063316899	2.784795633	2.945144521	2.839322727	2.74863147
Zm00001d050689_T001	1.014101728	0.581381137	0.925691864	4.165243483	4.051756044	4.148223642
Zm00001d010689_T001	3.586176018	2.996567716	3.651890019	3.108983704	3.219228009	3.235651707
Zm00001d029041_T001	1.325899844	0.917714347	0	2.012245416	0.510598416	1.054960277
Zm00001d029041_T003	2.97768254	2.014104942	3.034301126	3.573654458	3.345226745	3.275856169

Zm00001d029041_T002	2.485202934	2.201549179	2.844570849	2.666772496	3.118589801	2.877028417
Zm00001d003779_T001	2.111135837	2.148139509	2.501749435	1.492842766	2.113724833	2.050778543
Zm00001d005200_T001	7.099628389	7.035594231	7.088389719	6.716824234	6.591200957	6.535067162
Zm00001d005200_T002	3.971397047	4.830074367	4.143349987	3.784190178	3.367089069	3.519499006
Zm00001d005406_T004	4.142862107	3.078032675	4.172568641	3.669861971	4.006737409	3.707662715
Zm00001d005406_T002	1.917941908	1.954977946	1.614926527	1.583585513	1.7023508	2.116630912
Zm00001d005406_T001	0.130548736	0.40900852	0.6658357	1.005796629	1.005073683	0.783367806
Zm00001d032233_T001	3.487346266	3.907150354	3.649576374	2.500883362	2.728856759	2.719919608
Zm00001d018628_T001	2.238754154	2.652688401	2.421215488	1.957172822	2.120601106	1.906707843
Zm00001d026451_T001	4.53927112	4.644136507	4.577785787	4.945422345	4.857623361	4.869159257
Zm00001d027879_T001	2.865933261	3.287076992	2.793128044	2.698690556	2.817585399	2.94949478
Zm00001d027412_T018	2.455652846	2.587128283	2.32886719	0.906575092	1.052086137	1.855626188
Zm00001d027412_T064	3.030855143	0	3.072094135	3.428104192	3.146894348	3.206048021
Zm00001d027412_T004	0.153286521	0.240482863	0.631555069	0.289133304	0	1.07170227
Zm00001d027412_T003	0.719385864	0.245405606	0.624522058	1.440422847	1.283343986	0
Zm00001d027412_T061	0	0	0.078128856	0.750558486	0.622610862	0.663369214
Zm00001d050308_T001	0.766179572	0.620688686	0.79258719	1.909048023	2.028879581	1.628941064
Zm00001d048397_T002	4.480539221	4.167787589	4.334254189	4.380338943	4.429689269	4.65339032
Zm00001d048397_T001	0.378542696	1.167731721	1.716114699	1.436957608	1.193094227	0.525024484
Zm00001d050532_T001	0.489194551	0.840952207	0.731207576	0.965362448	1.008676195	1.011430516
Zm00001d012452_T002	0.227309804	0.836847588	0	0.178930034	0.936672234	0.621208395
Zm00001d012452_T003	1.474584524	0	1.47886829	2.158304708	1.732373408	2.219039931
Zm00001d012452_T001	2.178402966	2.102725646	2.375110348	2.711723517	3.073829657	2.563080501
Zm00001d012452_T004	2.140364435	1.380804241	1.962432418	2.594772102	2.605701265	2.449830212
Zm00001d042241_T001	3.146272179	3.030834843	3.237766679	3.576685384	3.460799563	3.328158606
Zm00001d021748_T002	4.023443618	3.525687549	4.105703301	4.262552525	4.329453082	4.181002656
Zm00001d017409_T001	4.216201071	3.457887371	4.267724774	4.262631372	4.362692763	4.229632987
Zm00001d021231_T004	5.296259858	5.13150026	5.716948655	5.85853655	5.82536115	5.946907327
Zm00001d021231_T002	5.5496153	5.51783326	5.949440408	6.36527603	6.4382292	6.527050781
Zm00001d021231_T003	1.119265196	0.884937017	1.004635858	2.230837819	1.523750121	2.139114508
Zm00001d021231_T005	4.660443162	0	2.001422157	4.926447344	5.01324508	4.038558479
Zm00001d047202_T001	1.693681868	2.600673195	2.030297229	0.920308547	1.771733486	1.930005303

Zm00001d023468_T001	8.071724807	9.250081488	7.978308256	8.000849514	8.114074802	8.112575836
Zm00001d026394_T001	3.225641111	2.374513708	3.044930527	3.984533027	4.086683745	4.133504015
Zm00001d033651_T004	3.378103588	2.39302266	3.450320224	0	2.557245874	2.059222355
Zm00001d033651_T008	3.260340665	2.553073902	3.072960186	3.719696125	3.551960877	3.63242702
Zm00001d026296_T013	2.977377932	1.331960259	2.917856577	3.050784811	3.533871912	3.209810642
Zm00001d026296_T017	0.711465832	0.745098758	1.030519715	1.002495146	0.458820836	1.230156276
Zm00001d026296_T021	0.376159223	0.431295609	0.84834792	0.624145825	0.637918087	0.740563226
Zm00001d026296_T018	2.043109287	0	2.262142364	2.732887613	2.397670732	2.430506612
Zm00001d026296_T020	0.220516936	0.064795956	0.443984249	0.932832217	0.242564704	0.808773836
Zm00001d026296_T004	0.33480737	0.170428895	0.402402391	0.924575763	0.928988773	1.238816814
Zm00001d026296_T019	2.501890036	0.615174258	1.974664765	0.314409988	0	1.266637242
Zm00001d042506_T003	2.572497542	2.077624818	2.360291508	3.296833854	3.416946049	3.301999765
Zm00001d042506_T010	3.983975231	2.807564304	4.16433963	4.132791997	4.074759821	4.222023431
Zm00001d052841_T002	8.258678783	8.997186302	8.260251027	8.226767644	8.20026209	8.22157964
Zm00001d017936_T001	3.087752539	3.360570341	3.683469984	2.766927548	2.590885094	2.935722804
Zm00001d032055_T001	1.8512985	1.399940508	1.465678845	0.988816273	1.50843778	1.120489302
Zm00001d046561_T002	3.808194841	3.391829297	3.545783203	3.653932595	3.866286566	3.344098587
Zm00001d046561_T008	0.65171073	1.090411749	1.296751643	0.956264118	0.405870406	0
Zm00001d046561_T003	1.313298682	0.614274497	0.951922694	0.764317277	1.025104649	0.910541569
Zm00001d046561_T007	2.218274974	2.647766015	1.224364474	0	0	1.840203777
Zm00001d046561_T009	2.192690973	0.364862623	3.283238478	1.644271626	0	2.113476144
Zm00001d046561_T004	2.214106772	0	2.137961507	2.352520975	2.050627765	1.516645558
Zm00001d012881_T001	3.623651284	2.990879729	3.747112692	1.804159733	1.767191197	1.737244152
Zm00001d023265_T002	1.033083939	0.726982888	1.473616012	2.288767539	2.11923996	1.675670525
Zm00001d023265_T010	0.706093755	0.501164975	0.495326768	1.557126744	1.168523304	1.221984699
Zm00001d023265_T007	3.584911164	1.818911899	3.395144806	3.544144455	3.857666553	3.492592593
Zm00001d023265_T020	0.235029742	0	0.170104526	0.829985909	0.878139906	0.772166064
Zm00001d023265_T011	0	0	0	3.676235697	3.556721849	4.039351097
Zm00001d052992_T003	0.621526319	0.489889182	0	1.894521726	2.264638812	1.949726159
Zm00001d052992_T001	1.916406323	1.178766899	1.925619332	2.117036704	1.653326971	2.113414465
Zm00001d026677_T004	2.268057651	1.150179457	2.186764858	2.829132701	2.894910675	2.85447846
Zm00001d026677_T003	1.679280107	0.778846081	1.501369843	2.737961648	2.711413409	2.691833393

Zm00001d026677_T001	7.040669392	6.195272942	7.098375962	8.311674106	8.313624745	8.284353452
Zm00001d037582_T001	2.31812823	1.453406953	2.331700918	2.564681066	2.543733673	2.605943239
Zm00001d002754_T001	3.280843951	2.866192287	3.242902446	1.980371944	2.149758498	2.115625585
Zm00001d009579_T001	8.535367298	8.938829209	8.612779637	7.883169629	7.947558821	7.878972686
Zm00001d009008_T001	0.762682181	0.284467938	0.777892242	0.711952091	1.005223188	0.836802356
Zm00001d020496_T001	5.614783537	5.123015919	5.654700436	4.368083919	4.460731884	4.469700875
Zm00001d047789_T001	3.365109211	4.361904132	3.158472758	2.366772894	2.460572732	2.485519054
Zm00001d024995_T001	3.436090529	2.710888407	3.296498815	3.14737932	3.330051934	3.107665275
Zm00001d021304_T001	6.37947236	5.49459936	6.404881193	6.68258796	6.702019312	6.695301674
Zm00001d050130_T003	2.943252226	1.561737194	2.842504424	3.89027459	3.529944476	3.411917953
Zm00001d050130_T005	3.425434597	4.554393184	3.899717603	3.076342743	3.634118913	3.463878881
Zm00001d050130_T002	2.053929095	1.843285234	1.652335506	1.589539157	2.006799244	2.072870689
Zm00001d043527_T002	4.0914287	3.347760888	4.166929905	4.405546348	4.486925936	4.424913558
Zm00001d043527_T001	1.635144222	0.818069299	1.403568775	2.086639082	1.8154414	1.757807979
Zm00001d053695_T001	2.574973161	1.735279542	2.597767135	3.939082489	3.889510729	3.92485278
Zm00001d041415_T001	3.710639829	2.52194699	3.738538176	3.87619522	3.898027787	3.871786294
Zm00001d047212_T001	2.290919176	1.846938943	2.024873883	2.10029885	2.165491045	2.113267759
Zm00001d022265_T001	2.979649858	2.456870268	2.942660316	2.251125837	2.229614069	2.129245754
Zm00001d019181_T001	4.603492825	4.094204901	4.776406291	4.620709973	4.621585395	4.559574591
Zm00001d001780_T010	2.091386384	0	2.070720766	2.72605169	2.938085325	2.20571186
Zm00001d001780_T005	3.870516429	1.898169648	3.733332971	3.627734877	3.957085228	4.018294378
Zm00001d001780_T001	3.267934095	2.714863793	3.227121853	2.775746535	2.643033504	2.872427506
Zm00001d001780_T004	0.768212278	0.536264812	1.116735365	1.025111029	0.437289537	0.728827815
Zm00001d036520_T002	1.382630182	0.606311456	1.294849504	2.029329902	2.274606674	2.165657295
Zm00001d036520_T001	3.09720574	2.844433863	3.477023434	3.599962696	3.649817307	3.709735839
Zm00001d039021_T001	2.584110578	1.643161682	2.311918368	2.093071984	2.17824806	2.077291544
Zm00001d016374_T002	2.473792625	1.913586067	2.458018397	2.285937766	2.217125535	2.415727303
Zm00001d007146_T002	1.781238837	1.727929601	1.075842016	2.148377413	1.861484576	2.172043566
Zm00001d007146_T004	0.301753854	0.190659104	0.276163125	0.924278548	1.193955261	0.900662426
Zm00001d007146_T001	2.959330419	2.477235386	2.976129523	3.525206945	3.529022809	2.976038947
Zm00001d021993_T002	4.420390167	3.599304819	4.379043658	4.275198922	4.193502257	4.182881679
Zm00001d028818_T056	4.609991532	3.838904382	4.579185218	3.839732587	3.822117663	4.096421853

Zm00001d028818_T027	0.693142119	0.452552211	0.800180521	1.816507551	1.170792922	1.888246438
Zm00001d028818_T038	2.535623759	1.414077066	2.213509974	2.863299599	1.945490845	2.59500947
Zm00001d028818_T057	0.912432199	1.006657082	0.621883549	0.939138546	0	0.243271798
Zm00001d028818_T015	0.477247304	0	0	2.332273699	2.395495269	0.989486375
Zm00001d004933_T001	4.199036084	3.445663412	4.213259084	3.961040113	3.9695703	3.898173905
Zm00001d036001_T007	1.827526798	2.122696239	1.93048113	2.258790554	2.642569656	2.423603986
Zm00001d036001_T001	0.97742501	2.928076542	2.2791536	1.517800764	1.237049078	0.975040956
Zm00001d036001_T006	2.030504883	2.191468531	2.166410808	1.799200893	1.880565247	2.041836272
Zm00001d036001_T003	7.249724192	6.6406937	7.178592214	6.897328461	6.923543835	6.994587621
Zm00001d036001_T005	4.360218946	2.4440956	4.01211452	4.302901788	4.314129558	3.950748714
Zm00001d004874_T001	2.473203483	2.792595311	2.181909089	2.930756826	2.259796734	3.208261285
Zm00001d011160_T003	2.407833479	2.121136781	2.52613293	2.175231721	2.113626162	1.65344713
Zm00001d011160_T002	1.675773033	0.954211203	1.553041945	2.249042362	1.965015504	2.041022846
Zm00001d009866_T001	1.653257715	1.344454711	1.035155838	1.939065935	1.71179663	2.099055465
Zm00001d009866_T004	3.117795596	2.517352047	3.166184217	3.195380988	3.034146855	3.189345267
Zm00001d009866_T002	0.657924401	0.268465535	0.49981681	0.596956127	0.698805218	0.75233927
Zm00001d039262_T002	2.05720833	1.808718655	1.713241382	1.94249161	1.932344692	1.517684882
Zm00001d039262_T001	3.464405579	4.177350247	3.549991185	3.04610388	2.923773294	2.60212831
Zm00001d037860_T001	1.427623871	1.149494158	1.402515907	1.528805332	1.558183372	1.279078996
Zm00001d051796_T002	2.084835764	1.376481544	1.673855786	2.579074163	2.62409598	2.809828465
Zm00001d051796_T003	1.956089001	1.654078031	2.127158136	2.474232767	2.954602069	2.604042375
Zm00001d051796_T006	0.476348504	0.384830088	1.497372727	0.888636887	0	0
Zm00001d051796_T004	0.434504934	0.146165118	0.478473828	1.509601601	1.790681554	1.35726034
Zm00001d039464_T001	1.192644898	0.663832799	0	4.501910667	4.294339681	4.629422079
Zm00001d002178_T004	2.016708465	2.174456915	2.7101216	1.903410468	1.19313524	1.893758266
Zm00001d002178_T003	0.705886804	0.38416367	0.630941257	0.839940244	0.776603474	1.102928171
Zm00001d048562_T001	2.233005735	2.002463101	1.818752415	1.83920661	1.234685861	0.630015854
Zm00001d048562_T005	1.265015548	0.261741412	0.942345595	0.975323494	0.770438356	0.979712225
Zm00001d048562_T003	3.510094776	2.667712997	3.384157452	3.086282574	3.327353379	3.321808779
Zm00001d048562_T004	0	0	1.579635867	1.471352925	1.679801201	1.823536201
Zm00001d051849_T006	0.1634588	0.504649882	0.59994711	0	0	0.571504987
Zm00001d051849_T002	0	0.675552203	1.141213035	1.22427	0.836484879	1.046648208

Zm00001d051849_T012	0.680083062	0.102627228	0	0.687214807	0.357370706	0.398214632
Zm00001d029602_T001	0	4.098112366	2.382181662	6.437631775	6.522218213	6.577687659
Zm00001d002035_T002	2.334638063	3.148129419	2.188949032	0.588673145	0.492934007	0.816751238
Zm00001d002035_T001	6.708088634	6.131301645	6.808523598	6.528082154	6.600801284	6.506327371
Zm00001d013412_T008	1.843569462	0.990281082	1.711254364	2.615936967	2.320772322	2.123048665
Zm00001d013412_T010	1.676440287	0.589538198	1.670909207	1.016789393	1.599254466	1.436967199
Zm00001d013412_T012	0.215797859	0.314790479	0.456151138	0.151974384	0.89319133	0.880830473
Zm00001d003266_T001	0.856461485	0	0.955127525	0.517065007	0.528233234	0.666374852
Zm00001d003266_T003	1.618639453	1.096927714	1.684537351	1.715192714	1.466072121	1.562941832
Zm00001d016949_T001	5.430249071	5.546089072	5.69182608	5.955974755	5.896345314	5.94050161
Zm00001d015429_T004	4.038098735	3.142378963	3.792229841	4.432791751	4.358943991	4.446453098
Zm00001d015429_T001	0	1.781103678	0	1.337837233	1.868354496	2.212365137
Zm00001d015429_T003	0.623675863	0.226000414	0.648193905	0.878555857	0.989420251	0.897618382
Zm00001d016908_T003	2.78750163	4.324479552	1.855477091	2.299511951	2.636770304	2.984115726
Zm00001d016908_T004	3.597423549	4.363736758	2.786781182	2.722835395	1.957406502	3.291225155
Zm00001d016908_T002	5.143697445	5.192941324	5.3443773	5.370475285	5.292321449	4.932186116
Zm00001d016908_T005	0.501719377	0.291926478	0.677390973	0.608116583	0.739949174	0.556901203
Zm00001d016022_T001	3.077566031	2.668920828	3.0474213	2.590519146	3.050685222	2.915669274
Zm00001d010322_T002	4.104444355	3.952976205	4.458117512	0	0	2.771615602
Zm00001d010322_T001	5.352596043	4.910309624	5.146883883	5.303652872	5.399928447	5.096380737
Zm00001d033790_T002	6.827865035	5.909532011	6.754747688	6.498267098	6.550406854	6.5168469
Zm00001d033790_T003	0.94019833	2.312905893	0.83802395	1.252368424	0.608129834	1.259106134
Zm00001d024647_T001	2.456979578	1.827325579	2.329070194	2.681979018	2.731763245	2.505279179
Zm00001d050187_T001	2.67081179	2.009060827	2.559831217	2.517026949	2.707144631	2.558245834
Zm00001d034387_T001	3.621282021	2.820714882	3.647336731	3.618135032	3.958320242	3.833562204
Zm00001d034387_T005	1.644270703	0.25523483	1.992370366	3.742665193	3.63410404	3.942038032
Zm00001d034387_T006	1.573215996	1.495226466	1.466673056	3.391981854	2.978329274	2.251648206
Zm00001d034387_T003	5.079531077	6.36774132	5.139060179	5.466873421	5.409520298	5.166511879
Zm00001d034387_T011	1.36826213	0.707555712	1.077973734	1.256069843	0	0.642391053
Zm00001d034387_T009	0.122553456	0.185000034	0.56084308	0.683023564	0.45780229	0.134579761
Zm00001d020853_T004	4.724736263	4.086836576	4.752716805	4.511531924	4.524570298	4.568391639
Zm00001d020853_T003	0.946815436	1.107675149	1.41957988	0.782904197	0.582856553	1.067355106

Zm00001d021569_T001	2.873347839	2.356645567	2.932651777	3.001447379	2.921869303	3.18610465
Zm00001d038054_T001	0.281324362	0.330880748	0.44903623	1.049818236	0.252748681	0.191387041
Zm00001d038054_T005	1.351206539	0.556795285	1.799469487	1.591418521	1.630089032	1.637254107
Zm00001d038054_T003	0.703488793	0.703039552	0	0.51135266	0.916113536	1.079575407
Zm00001d025021_T003	0	0.903553537	0.788796779	0	0.600653216	0.205545158
Zm00001d025021_T008	1.374140857	0.366224283	1.129552075	0.822032592	0.469577613	1.222126323
Zm00001d025021_T007	1.088379764	0.564878574	0.914947916	1.260890411	0.424950028	0
Zm00001d025021_T009	0.784664785	0	0	0.862952007	1.343392471	0.800715637
Zm00001d028530_T001	2.88911	2.284983111	2.73995846	3.206517108	3.164692809	3.324035054
Zm00001d010818_T001	0.957546172	0.802580366	0.165542819	0.948654667	0.209187573	0.894785951
Zm00001d008512_T003	1.296213046	0.83991687	1.185185306	0.739265724	1.09915783	0.776456931
Zm00001d049553_T001	5.933362002	5.445649343	5.949233336	5.874936385	5.804623687	5.820328842
Zm00001d020450_T001	8.089155953	8.438334857	8.144924179	7.394786019	7.361431057	7.386250397
Zm00001d005821_T002	4.800644462	3.882034446	4.827974462	4.088183584	4.163305662	4.042944138
Zm00001d005821_T001	2.190440083	2.517834771	1.885827351	1.834853982	1.66745119	1.657749289
Zm00001d034620_T001	5.713803985	4.867613233	5.736207241	6.149163726	6.159356031	6.142703765
Zm00001d007633_T001	6.150066854	7.080072995	6.15966543	6.573676268	6.524620631	6.422257629
Zm00001d046905_T001	4.076101896	3.461268704	4.072102798	4.958779214	5.02763773	4.964243587
Zm00001d052259_T002	3.335837941	2.776566419	3.293149884	3.163483114	3.444734377	3.42824626
Zm00001d052259_T001	4.873680437	4.292326713	4.955495175	4.711795308	4.846886205	4.693157233
Zm00001d053931_T003	1.573348348	1.299915141	1.121591701	1.00031231	1.329619626	1.217185418
Zm00001d053931_T002	4.732675138	3.995953251	4.804323626	4.795782478	4.648822219	4.568632778
Zm00001d033369_T001	2.996833961	2.977282122	2.995172067	1.801784033	2.240177534	1.50177236
Zm00001d011243_T001	1.560636215	1.019025771	1.088868868	1.826823425	1.203307044	2.097033603
Zm00001d011243_T002	5.040596718	4.484070378	5.119726266	5.247023192	5.439289185	5.500996077
Zm00001d015233_T003	1.296138437	0.578982174	1.418919074	1.295453265	1.583499347	1.323152712
Zm00001d015233_T008	0	1.67834554	1.305318608	0	0	1.277420052
Zm00001d015233_T006	1.118220832	0	0.973574542	1.427080486	1.713667664	1.235551843
Zm00001d015233_T011	0.260808535	0.160381981	0.209732831	0.790729507	0.569469704	0.607870476
Zm00001d010439_T003	2.70258441	2.126902173	2.807831345	3.274337112	3.217895444	3.143841538
Zm00001d010439_T002	2.552106264	2.968550129	2.52026785	3.082233876	2.742074139	2.555175878
Zm00001d049734_T001	0.713059657	0.204248414	0	1.916358931	1.796531307	1.797354202

Zm00001d049734_T037	2.703482148	0.596077378	2.79127731	2.829000941	2.295873163	2.984038597
Zm00001d049734_T005	0	0	0	0.714195393	1.141167902	0.830753447
Zm00001d049734_T036	1.769848314	1.56251793	1.003086948	3.075447573	3.045425496	1.886568486
Zm00001d036964_T001	6.956453676	7.209692287	6.927424467	6.751858419	6.867532904	6.634431856
Zm00001d018370_T001	6.164774896	5.79963627	6.248086922	6.363083955	6.404954011	6.412082038
Zm00001d018370_T004	5.151139968	0	5.402811797	4.873302506	4.691256654	4.739240229
Zm00001d013809_T002	7.013853856	6.280194022	7.167030307	6.991275722	7.059790197	7.003947534
Zm00001d003116_T001	3.367141223	2.594364618	3.416248764	3.434383232	3.23251602	3.216508102
Zm00001d047863_T007	2.09765529	1.031085308	1.782138034	2.49343035	2.842710777	2.385544516
Zm00001d047863_T001	3.175952955	2.599142803	3.006084342	3.231000395	3.509367873	3.342781571
Zm00001d047863_T003	1.080665849	0.586082559	1.191812132	1.363200239	1.503452036	1.397758613
Zm00001d047863_T002	0.168375035	0.193216633	0.473634193	0.799913717	0	0
Zm00001d047863_T005	0.448610269	0.071111868	0.090236936	0.486048083	0.122097514	0.627317336
Zm00001d037557_T017	0.180268823	1.164277191	1.195658784	1.662958786	0.123019851	1.698241152
Zm00001d037557_T067	0.675456454	0.225875825	0.293994281	0.767398861	0	0.664012181
Zm00001d037557_T009	3.933134287	3.497526529	4.168947806	4.389890693	4.439113317	4.065200475
Zm00001d037557_T020	0.172641122	0	0.139770707	1.200765474	1.894342444	1.40873577
Zm00001d037557_T018	2.871119557	1.203947844	2.039840615	2.562640767	2.65980996	2.861763455
Zm00001d037557_T014	1.614607144	0.678615518	1.972296364	3.063183823	2.561210032	3.366417901
Zm00001d045216_T002	4.496842404	3.986964878	4.498839061	4.599544774	4.432022086	4.554193253
Zm00001d047638_T001	5.648497483	4.983586361	5.659028874	6.462219718	6.477109802	6.471128415
Zm00001d006756_T001	6.484283054	6.767956348	6.414504398	6.253102716	6.206562742	6.178770225
Zm00001d037455_T001	1.123505962	1.342723695	1.448340146	1.745620709	1.905679763	1.485140321
Zm00001d008894_T001	0.559369442	0.244441398	0.407469141	1.748309227	1.409943739	1.5209879
Zm00001d028153_T002	3.277841512	3.337222691	3.161665861	3.658325637	3.756674695	3.704219396
Zm00001d024532_T001	2.353932144	1.789633694	2.531884211	1.600450555	1.659759735	1.758302751
Zm00001d043649_T018	3.252460773	2.502798778	2.682950776	2.650752843	2.316616714	2.243554233
Zm00001d043649_T047	3.389433411	3.202120218	3.200933514	0	0	0
Zm00001d043649_T003	1.715411953	1.234240104	1.5002065	1.873781313	2.173654513	0
Zm00001d043649_T065	1.125442815	0	1.503216927	1.829257345	1.774550096	1.62713847
Zm00001d043649_T008	3.700619267	2.354774573	3.523937384	3.912460271	0	4.270591582
Zm00001d043649_T026	1.108654252	0.771616025	2.653766512	2.011367537	1.835148771	1.132062184

Zm00001d043649_T032	1.77127542	0.983164726	1.936248206	2.255328204	1.557402247	0
Zm00001d043649_T023	2.580011583	0.863589625	2.283434373	2.391328907	2.899117805	2.487772905
Zm00001d043649_T056	0	0	0	2.039475685	2.016887071	2.933730873
Zm00001d043649_T044	1.35096336	0.419859215	2.302769704	1.767187806	1.005376272	1.99001635
Zm00001d043649_T007	0.119037388	1.910338937	0.12573573	0.471814877	0.737034265	0.674447996
Zm00001d043649_T020	1.237219217	0.49133081	1.40587095	1.367884864	0.404121632	0
Zm00001d043649_T002	1.561012755	1.716300869	1.300662035	2.833140667	1.922648858	2.593950567
Zm00001d043649_T040	1.183912035	0.156032823	0.978328908	2.136330529	2.025596545	1.536355337
Zm00001d043649_T059	1.149660636	0.507978279	0.268997228	0.942653373	1.036749476	1.474740256
Zm00001d003499_T001	3.647321072	3.282744918	3.667690633	4.319713446	4.122760338	4.037923966
Zm00001d016890_T001	2.522712649	1.78182298	2.447991714	2.659062108	2.748384802	2.443499771
Zm00001d027535_T001	1.267197781	0.977654334	1.470314554	1.172860622	1.358788955	1.176772109
Zm00001d048171_T006	0.219669755	0	0.101851744	1.021432821	1.348665843	1.248277363
Zm00001d048171_T003	1.940951138	1.242643355	2.19047327	3.00364325	3.123937297	2.954047938
Zm00001d048171_T001	1.394745152	1.210772867	0	0.662106126	0.698203362	0
Zm00001d048171_T007	0.508582802	0.326627082	0.63370647	2.067518258	2.103276728	2.427368296
Zm00001d002406_T001	2.477760468	2.32305267	2.861217556	3.120609399	3.154757687	3.231262507
Zm00001d017617_T001	5.975435416	7.022737872	6.103220866	5.46056274	5.42533311	5.426442028
Zm00001d046188_T001	4.366485466	5.133320412	4.425332741	3.974957193	3.846693484	3.749047209
Zm00001d046218_T001	2.648060189	2.512374562	2.937589592	3.311608611	3.53358241	3.283005059
Zm00001d033942_T001	2.65125265	2.898532656	3.214252901	1.654925827	1.429816254	2.634634853
Zm00001d020297_T004	4.167834064	2.721560996	4.126837515	4.227240096	4.246687402	3.936036051
Zm00001d020297_T003	5.789883527	6.581797094	5.560100731	5.237321834	5.116804926	5.179318559
Zm00001d020297_T002	4.892058585	3.996525416	5.006722196	4.878675126	4.785851091	4.846946212
Zm00001d017603_T001	0.915462006	0.369112432	1.058895536	0.998821558	1.0197503	0.972086779
Zm00001d002878_T001	5.247116947	5.211793857	5.133569896	5.002918368	4.93530373	4.887674699
Zm00001d023366_T001	6.035896281	5.620449231	6.203463159	5.782714397	5.851159377	5.817612949
Zm00001d053829_T001	2.530985125	2.810228997	3.002960436	2.378053217	2.50150717	2.42576516
Zm00001d029426_T017	3.14899103	2.990135649	3.057062382	2.028297914	2.989875793	3.087000426
Zm00001d029426_T023	0.752988307	0	1.478653989	2.034948852	0	0
Zm00001d029426_T011	2.363784758	3.058352	2.693208372	0	1.261060772	2.364832934
Zm00001d029426_T009	2.602023047	0	3.246955721	3.403554869	3.87894982	3.193031443

Zm00001d029426_T006	0.734558326	0	0.788300662	0.376155889	0.613706086	0.681360205
Zm00001d029426_T002	0	1.820428565	2.732560966	3.031812275	2.993722179	3.128655184
Zm00001d050372_T003	2.524389449	1.498198266	2.448902537	2.840226743	2.842610018	2.839330185
Zm00001d050372_T004	0	0	0.483138341	0.816037673	0.358824956	0
Zm00001d050372_T002	0.41369914	0.708319689	0.344737616	0	0	1.289648585
Zm00001d050372_T005	0.606709422	0.10212731	0	1.134611959	1.335265429	1.258866215
Zm00001d010049_T003	3.810369888	3.106285833	3.972863929	2.444839576	2.596618669	2.761586974
Zm00001d006439_T002	2.290112061	2.773886642	2.197810676	1.50401268	1.857561458	1.44661355
Zm00001d006439_T001	7.586114679	7.286761476	7.670864775	7.673670685	7.655067341	7.70078118
Zm00001d011192_T001	3.345880599	2.291384014	3.056194364	3.324697573	3.204684756	3.208585928
Zm00001d011192_T002	1.814583235	1.44355308	2.627690176	0	1.077557486	0
Zm00001d052379_T006	3.458929736	3.515052861	4.115755991	4.232011091	4.175430148	4.265136803
Zm00001d052379_T005	2.387379085	0	3.672095125	3.327306523	3.958734492	3.492792274
Zm00001d052379_T004	4.686257125	4.628307472	4.108068075	3.725998267	3.042141057	3.67167721
Zm00001d052379_T003	1.627399523	1.106551341	1.75614114	1.43299681	1.216033248	1.329549021
Zm00001d052379_T001	2.253081625	1.122619714	2.386313227	2.744486849	2.256639333	2.244055291
Zm00001d028362_T001	3.619985749	3.978433618	3.453037742	3.544639811	3.109006445	3.068581564
Zm00001d038179_T001	1.408220011	1.653759864	1.732103318	2.242921342	2.0457442	2.010064042
Zm00001d023733_T001	5.620944635	5.394718198	5.853687745	5.629301039	5.567089149	5.441024065
Zm00001d026189_T001	2.560576547	2.149581302	2.660727861	2.463915622	2.420869602	2.625320761
Zm00001d037159_T001	4.705443895	3.845525578	4.502618106	5.097225507	5.184768411	5.117200569
Zm00001d044652_T001	4.446594826	3.946056696	4.581941282	3.090649881	3.181549606	3.171942722
Zm00001d040253_T001	2.930144055	2.697041168	2.596470305	2.386566247	2.478470462	2.658778393
Zm00001d021726_T001	2.064404518	1.445847982	1.425595189	1.599107326	1.672662943	1.698846547
Zm00001d021726_T003	1.438718677	0.825017885	1.775197649	2.091564781	2.080533852	2.041059304
Zm00001d050099_T001	3.852572704	4.103951358	3.971488006	6.663433589	6.80229976	6.727541657
Zm00001d046357_T001	4.48022537	3.527381042	4.512561538	4.090919298	4.044278524	4.021773389
Zm00001d019328_T001	4.017654094	3.657480523	4.07572224	3.224761596	3.659823087	3.560467964
Zm00001d003603_T001	2.717407515	2.051493568	2.467615201	3.836122987	3.747293401	3.916478078
Zm00001d003603_T002	2.430116904	3.385438354	2.266752665	2.947414061	3.099184599	3.283124515
Zm00001d037775_T004	3.666244174	3.416229439	3.903859582	4.051963851	4.111660601	3.991009028
Zm00001d047563_T001	6.285456966	5.442954142	6.333914603	6.274736088	6.353654971	6.348070064

Zm00001d002148_T001	6.183448978	5.51753104	6.226536197	6.497880938	6.45485953	6.438635817
Zm00001d011198_T001	0.765977671	0.116971519	0.569962516	1.244574137	1.114140441	1.051239138
Zm00001d018908_T001	7.313996522	7.660256717	7.288823708	5.932276416	6.077833332	5.993872843
Zm00001d045311_T003	0	0	1.106500421	0.97882237	0.626624164	1.105176534
Zm00001d045311_T005	0.518065746	0.411031349	0.430316321	0.751533133	0	0.463229036
Zm00001d045311_T008	0	0	1.204966398	0.951622855	0	0.864475794
Zm00001d045311_T010	0	0.421136567	0.611875847	0	1.06891634	0.914486455
Zm00001d045311_T012	0.818564283	0.805777813	0.389074449	0.302500382	0.724954057	0.912835315
Zm00001d045311_T007	1.384720697	0.897454974	1.219314758	1.012367004	1.109123156	0.703487021
Zm00001d015115_T007	0.532851543	0.103447954	0.41986245	0.556669742	0.41843393	0.693244732
Zm00001d015115_T008	4.140184035	4.899626692	3.95012823	2.378908032	3.311569669	3.217005918
Zm00001d015115_T002	4.406801675	3.065868506	4.328369178	4.364773275	4.076747457	4.138140874
Zm00001d015115_T001	1.195679569	1.575079447	0.795178448	0.815108117	0.817331005	0.667762265
Zm00001d015115_T003	0.633042409	0.710709691	0.693788902	0.821469406	1.10976038	0.393180034
Zm00001d021866_T001	4.158930676	3.488937832	4.134689904	4.346412674	4.355271942	4.365110191
Zm00001d049042_T001	5.619010726	4.94446329	5.601485266	6.043839187	5.997457242	6.004308323
Zm00001d020602_T046	2.320702438	1.556935527	2.094077601	1.55016485	0.352101989	0.720013983
Zm00001d020602_T012	0	0	0	0.461403877	0.669987335	0.938150268
Zm00001d020602_T016	0.444889655	0.310298235	1.052047174	0.698905651	0	1.544629302
Zm00001d020602_T045	0.838069144	0	0	1.40125582	1.873930105	1.777138987
Zm00001d020602_T034	0.388559878	0	0	0.648243614	0.514285904	0.132447866
Zm00001d020602_T001	0	0	0.208235061	0.838520205	1.318373536	0.543565171
Zm00001d020602_T007	0	0	0	0.217171146	0.231949671	0.220658084
Zm00001d020602_T037	0	0	0	1.901631535	1.444080223	1.356523595
Zm00001d044312_T003	2.439801303	1.688154392	1.995179124	3.051155246	2.618925065	2.750288777
Zm00001d044312_T005	2.468900753	1.812153169	2.314637947	1.875784387	2.433692324	2.166775529
Zm00001d044312_T001	2.064154079	1.693370087	2.64481682	2.873072766	2.821391032	2.845685542
Zm00001d044312_T002	0.83990075	0.326261208	0.429529199	1.242967059	1.365595123	1.438251327
Zm00001d006721_T001	1.785552226	1.12731037	2.017615525	1.6813719	1.640333563	1.652103255
Zm00001d038196_T006	3.515422183	3.35269441	3.049343768	3.102764272	0	1.803233237
Zm00001d038196_T001	3.41197732	2.558877405	3.588532117	4.424792589	4.591934104	4.501145544
Zm00001d038196_T005	0.70250152	0.496434738	0.343856907	0.843013416	0.504163742	0.597920131

Zm00001d038196_T007	4.198882199	5.359779494	4.584848223	4.973964513	4.960470795	5.137819775
Zm00001d048577_T001	5.39164418	3.634631833	5.433592752	5.403095693	5.538064151	5.448080383
Zm00001d048577_T003	0	2.887725674	0.393148176	1.991799542	1.274095835	1.83738906
Zm00001d048577_T002	3.391672463	3.671633057	3.38617925	3.598926594	3.426852047	3.468130237
Zm00001d014659_T001	3.905397981	4.085657495	3.562158639	3.42097467	3.001374954	2.834574503
Zm00001d044175_T003	5.009445579	4.204432013	4.964866208	3.49606065	4.025578651	3.39261184
Zm00001d044175_T006	0	1.251888722	1.626786276	3.462430224	3.352958195	2.841463357
Zm00001d044175_T001	0	0	1.136404034	0.712588738	0.82246014	0
Zm00001d044175_T002	4.314090757	2.869137833	3.707889725	5.093562669	5.135064046	5.378093077
Zm00001d035815_T001	3.502210287	3.04212039	2.997427185	2.878170911	2.72907502	2.697597474
Zm00001d006906_T009	2.686180466	1.781367688	2.821762249	2.069445084	2.091935723	2.482815764
Zm00001d006906_T011	4.175944973	3.387961058	4.079635648	3.901630184	3.867575577	3.855553635
Zm00001d006906_T002	2.674517599	3.199133481	2.098805245	3.258993715	2.8942722	2.904336883
Zm00001d006906_T012	0.791664065	0	1.147462358	1.554319196	1.474091261	1.483051124
Zm00001d006906_T007	1.837876654	1.087696369	1.425719783	2.117737924	1.755129	1.607476144
Zm00001d006906_T008	0.382662826	0.184101256	0.444761406	0.4291628	0.505053517	0.717963042
Zm00001d006906_T010	1.200150259	0	2.314598796	1.861855741	2.412732757	1.845469979
Zm00001d006906_T013	1.061183794	2.742002114	2.083279756	0.603012643	1.661907357	0.567558103
Zm00001d020742_T001	1.834883504	1.733244995	1.819481398	2.106152641	2.04048849	1.788491946
Zm00001d053099_T003	0.420914593	0.460776108	0.567971768	0.665309991	0.660055126	0.385369186
Zm00001d025035_T001	3.46003585	2.729140948	3.480654571	3.869538423	3.710931485	3.926718309
Zm00001d034491_T001	6.729407624	6.630632404	6.851891705	6.928464498	6.955632671	6.822599471
Zm00001d008303_T033	0.919136393	0.478298822	1.191106525	1.901707214	1.177234702	1.731124577
Zm00001d008303_T008	0	0.403400804	0	0.706455404	0.585385629	0.092915078
Zm00001d008303_T005	2.525195416	1.537808437	2.248337788	2.431079206	2.31350621	2.285724755
Zm00001d008303_T038	3.497020861	3.028715359	3.491317469	2.488116748	2.005639638	1.741534293
Zm00001d008303_T001	1.139804099	0.966002911	1.052259373	1.361667311	1.356648665	1.456245781
Zm00001d008303_T025	1.078555186	0.049597314	1.13224714	1.380330491	0.91129505	0.810165849
Zm00001d008303_T050	0.475727206	0.107800335	0.450074711	0.876391605	0.54146627	0.568060326
Zm00001d008303_T009	0.782888265	0.495668559	0.944042812	0.772063845	1.201118162	1.181489974
Zm00001d008303_T043	0.703251342	0	0.663340976	1.136443409	1.835543347	1.450725097
Zm00001d008303_T028	0	0	0.141948041	0.574963718	0.46923792	0.270697571

Zm00001d006639_T001	4.538386996	4.67348457	4.688355676	4.994385753	5.121780573	4.875199134
Zm00001d026580_T002	2.12093149	1.041034064	1.701632001	2.206176523	1.935541592	2.520382016
Zm00001d026580_T004	1.276522274	0.395317306	1.35499032	1.107602845	1.158389382	1.471102639
Zm00001d026580_T001	2.554935548	2.015746252	2.551289352	1.943010613	2.584995201	0
Zm00001d026580_T003	0.215331935	0.700674969	0	0.972050742	0.720105944	0.914745901
Zm00001d049759_T009	5.31824174	5.209380176	4.80991143	4.316669566	4.680887371	0
Zm00001d049759_T007	3.965992202	2.605199649	5.120620513	4.598101048	3.653451143	5.153282264
Zm00001d049759_T005	1.247514996	0.93377732	1.483467554	1.439092767	1.252985987	1.620062723
Zm00001d049759_T002	4.546869093	3.776869887	4.251285916	4.798844764	4.981874385	4.744531142
Zm00001d021639_T001	0.213969334	0.152980333	0.155389162	1.553778259	1.644249011	1.644616809
Zm00001d020550_T001	6.002929729	6.583822637	6.23026545	4.438752604	4.297750554	4.239239465
Zm00001d025461_T003	3.659008659	2.072548662	3.708838234	4.169772228	4.163119089	3.740774974
Zm00001d025461_T017	0.275145349	0.114568255	0.384179146	0.625601546	0.738884544	0.723997965
Zm00001d025461_T001	1.642994008	2.237130478	0	0	0.212220684	0.690257954
Zm00001d045372_T002	3.391895957	3.449886192	3.48548067	3.641195023	3.832978699	3.98010365
Zm00001d002129_T001	0.559375316	0.457498687	0.600596131	0.764512617	0.822580059	0.917430992
Zm00001d002129_T003	0.499013634	0.130194183	0.289265536	0.550249582	0.597996385	0.604708057
Zm00001d002129_T004	0.068077791	0.050106012	0.150537581	0.455200159	0.324649335	0.35452325
Zm00001d050164_T001	3.813971486	3.076913227	3.954589601	3.849454794	3.914005036	3.937920037
Zm00001d009472_T003	2.62544047	1.888408164	2.579464265	2.589076006	2.614247401	2.510394094
Zm00001d001785_T001	3.492799578	2.539927299	3.29398825	3.02676023	2.971653539	2.81891333
Zm00001d005308_T003	0.983389492	0.045813383	0.680028135	0.417460994	1.100363447	0.197495551
Zm00001d005308_T002	0	1.061128481	2.452875302	2.765084683	2.528423041	2.557633346
Zm00001d034827_T001	0.966271718	1.05357223	1.124680163	2.243681875	2.675584269	2.074262912
Zm00001d049572_T003	3.282140708	2.991537991	3.192091405	3.216693561	3.577521037	3.052694459
Zm00001d049572_T002	0.704687854	0.500072875	1.028690786	0	0.676029046	0
Zm00001d049572_T005	2.654764326	0.900891146	2.788401528	1.914423691	1.524369639	2.313665537
Zm00001d032111_T004	3.132796603	2.32499316	3.140321566	3.956115214	3.899167025	3.942504934
Zm00001d032111_T006	1.000840846	0.461718182	1.29880551	2.261691473	2.159204193	1.792352716
Zm00001d029557_T001	2.762178489	1.871825516	2.701924486	2.895988902	2.893291142	2.832496333
Zm00001d053406_T001	5.896028271	5.722132253	5.716830269	4.496703929	4.17415255	4.838232862
Zm00001d027607_T001	3.375634464	3.134829767	3.482701554	2.987027385	2.905109788	3.18192753

Zm00001d014753_T004	5.200178907	5.097975933	5.539808343	4.777749196	4.991433592	4.765788946
Zm00001d014753_T003	4.132316163	3.354427335	3.906041656	3.97433795	3.916877486	3.621941438
Zm00001d014753_T001	4.308071838	3.330458297	4.338229499	4.026648524	4.340059089	4.407046503
Zm00001d027343_T001	0.85628538	0.919611623	1.028320902	0.968753594	0.920879407	1.197583617
Zm00001d011252_T003	3.964098879	3.233033814	3.902576553	4.384750739	4.36759605	4.346168048
Zm00001d011252_T001	0.856212859	0.875055782	1.37732313	1.409414291	1.637757221	1.57199953
Zm00001d049768_T001	5.817085011	5.58908194	5.67588654	5.049916491	4.963829667	5.008791273
Zm00001d033848_T003	1.895936957	1.493112372	2.148158712	2.126673915	1.896061388	2.047615163
Zm00001d033848_T004	0.492797656	0.705563053	0.174727266	0.416004142	0.781479741	1.008328398
Zm00001d042337_T001	1.511174005	0	1.159558793	1.761984322	2.358805268	1.114063127
Zm00001d042337_T004	5.084151241	3.6731188	5.567314441	4.967933291	5.090856351	4.937734818
Zm00001d042337_T002	5.203222577	5.24028849	4.877381764	4.682834959	4.311602217	4.802960692
Zm00001d042337_T003	1.184067604	2.018541955	1.429448856	0.791814071	0	0
Zm00001d006098_T004	1.842251168	1.367825052	1.634215005	0.36958932	0.176444056	0
Zm00001d006098_T003	2.224975623	1.071431814	1.98366055	2.024007203	2.006844834	2.128790273
Zm00001d006098_T001	0.18087221	0	0.620367761	0.192737047	0.545657069	0.820760621
Zm00001d024343_T002	3.846517386	2.817478776	3.922912167	4.6180314	4.807051873	4.940508305
Zm00001d024343_T003	4.520922233	3.817891615	4.176021435	4.553403575	4.364150207	4.068846365
Zm00001d041353_T002	0.29387072	0.095964916	0.198397342	0.662340418	0.626923147	0.607368667
Zm00001d041353_T001	1.429347082	0.84261766	1.309934015	1.668700534	1.575693287	1.726319427
Zm00001d023504_T004	0.544226202	0.269567024	0.473560426	0.549910626	0.459244843	0.495017653
Zm00001d023504_T002	4.827150607	4.586815714	4.881286131	5.382540095	5.349034292	5.21071899
Zm00001d044769_T001	4.044351625	0.723358471	3.554350265	8.195092579	8.270480788	8.229962563
Zm00001d026521_T005	2.393456839	2.953644071	3.135026192	3.195390123	3.183373127	2.676850959
Zm00001d026521_T001	2.172613602	1.861196708	1.966730936	1.996326554	1.295173462	1.567549828
Zm00001d022369_T001	2.418174833	1.801122226	2.346136553	2.691710583	2.648353843	2.728752078
Zm00001d044907_T004	0.831279777	0.513847459	1.079455258	0.949826991	0.977909992	0.946929942
Zm00001d044907_T005	0.963968994	0.808577809	0.77841382	0.606234693	0.34079012	0.632606046
Zm00001d038352_T003	4.653354948	4.339867386	4.812602599	3.63280645	3.433803137	3.766460108
Zm00001d038352_T004	1.09146763	0.743317626	0.914298921	1.893282598	1.930843667	1.842815954
Zm00001d053802_T001	1.297820606	0.818938069	1.280349423	1.606525613	1.439926271	1.26298872
Zm00001d019177_T001	2.012888284	1.716140606	2.298629285	2.23085042	2.048423487	2.137445815

Zm00001d012556_T001	6.198076273	5.443484455	6.189485565	5.607855063	5.634986152	5.536174964
Zm00001d012016_T001	4.592301128	4.161951837	4.587974047	6.525831114	6.49550076	6.521582052
Zm00001d048023_T009	3.472776801	2.097563942	3.341597989	2.774603226	3.052326853	3.141369026
Zm00001d048023_T002	1.555951095	1.30918492	1.062965801	1.327802315	1.864030399	0.582411485
Zm00001d048023_T005	0	0	1.261510957	2.010808478	0	1.897870426
Zm00001d053244_T001	3.148197931	2.53841425	3.406674892	3.756926672	3.817110242	3.728307698
Zm00001d034941_T002	2.748296774	2.227063614	3.105362454	2.891198877	2.881216668	3.002162061
Zm00001d034941_T005	5.166829707	6.280994941	5.519683896	4.966461938	5.001476113	5.354723275
Zm00001d034941_T001	4.311478266	3.344834603	4.514596409	4.819263467	4.615505404	4.770465949
Zm00001d034941_T006	2.860311502	5.322465687	2.035597167	1.835308878	2.566426487	2.122214827
Zm00001d034941_T003	1.833956303	0	0	2.917207743	3.691722529	2.280713469
Zm00001d024880_T001	2.967233177	4.033134698	2.763434309	1.077010508	2.074206385	0.54136516
Zm00001d021706_T001	7.626507181	8.02174933	7.660771009	7.121503109	7.12988122	7.118109934
Zm00001d048979_T001	1.201527223	1.094485395	1.199543576	2.077163341	2.060053957	1.90356202
Zm00001d027992_T001	5.756131771	5.85022435	5.811229457	7.350165354	7.180746078	7.465724036
Zm00001d035679_T019	2.686495597	3.284346668	1.868906787	0	0	0
Zm00001d035679_T002	0	0.963716033	0	2.243054525	1.377687942	2.186377264
Zm00001d035679_T018	4.723893586	3.773045605	4.305467095	3.786270778	3.840669779	3.931790073
Zm00001d035679_T005	2.318126494	0	2.516839921	3.071032043	3.158040798	2.604471094
Zm00001d035679_T004	2.677335943	1.108769318	1.807208172	1.571031639	2.127882511	2.197228176
Zm00001d035679_T020	2.975582316	2.855688972	4.06543367	3.140110641	2.684698471	0
Zm00001d044635_T001	3.39237458	4.01695079	3.803702758	3.262247021	3.636270675	3.344569754
Zm00001d007853_T001	2.438349547	1.658421272	2.513484429	3.432280513	3.360030606	3.565181001
Zm00001d023880_T001	2.745786764	2.164093399	3.027681339	3.355078866	3.232492228	3.257354953
Zm00001d034039_T002	3.565173566	3.126411754	3.607559825	3.28596587	3.745923122	3.232270869
Zm00001d034039_T004	0.797379106	0.79554421	1.435593393	1.573464207	1.083117356	2.704073836
Zm00001d034039_T003	2.029157426	1.45462706	1.780502026	3.197871523	3.09628817	3.125588949
Zm00001d013738_T001	1.30680468	0.791158928	1.658723334	1.725175745	1.817799235	1.570607679
Zm00001d013738_T006	1.067284883	0.489956983	1.006315979	1.19973013	1.43588031	1.113617829
Zm00001d013738_T008	0.924799965	0	0	0.383592052	0.875615736	0.771596588
Zm00001d013738_T007	0.41774506	0	0.495457763	1.412612456	0.691388548	0.986163335
Zm00001d013738_T005	1.691397482	1.509065428	1.964597139	1.611145934	2.245495054	1.97856541

Zm00001d033091_T001	3.669755188	3.05779076	3.5176971	3.624261302	3.585407143	3.709971343
Zm00001d027589_T001	2.428391129	1.739696914	2.684242217	2.192169226	2.348633553	2.364662913
Zm00001d047028_T001	3.318229048	2.36884516	3.277369909	4.01459471	4.040627971	3.971200761
Zm00001d018255_T001	5.792331109	5.275712909	5.919068944	5.674688795	5.621848539	5.648384591
Zm00001d013765_T002	2.475917047	1.806607412	2.510769294	2.426597274	3.000174195	2.982121079
Zm00001d013765_T001	1.55315453	1.531467302	1.573992	1.865367358	1.630180848	1.537930664
Zm00001d038581_T001	2.415697021	2.98642204	1.276264386	3.035066253	2.015459389	3.180454545
Zm00001d001856_T004	1.659076498	3.046485822	1.925969425	1.057535532	0.694548613	1.083987364
Zm00001d001856_T009	3.338291621	4.042811271	1.06031514	3.144002468	3.388104792	2.787571838
Zm00001d001856_T007	7.165311689	5.160680553	7.0505795	6.391764095	6.218450267	6.296179451
Zm00001d001856_T006	5.605381108	5.921708596	5.620218183	5.513760341	5.555712795	5.53523005
Zm00001d001856_T005	3.715077699	4.794959725	4.212738888	3.93141151	3.722199429	3.570179708
Zm00001d012774_T001	1.683549595	1.182319182	1.597340948	2.314724654	2.04112766	2.130128601
Zm00001d012774_T004	1.369583179	0.39654423	1.305407337	1.712566728	2.16721757	1.816242521
Zm00001d010920_T002	9.9115549	8.838367223	9.913991433	10.02587265	10.03991102	10.04252038
Zm00001d010920_T001	1.182470474	6.212748186	0.964201946	2.174415048	2.641799866	3.146771369
Zm00001d010920_T005	1.045455552	0.1567202	0.912543335	1.036181878	1.084347332	1.339819225
Zm00001d019000_T001	1.251812391	0.913311858	0.98056132	1.289637962	1.237605322	0.980749209
Zm00001d026144_T003	2.675719748	1.736968912	2.621179553	2.800115067	2.826794144	2.692993764
Zm00001d026144_T001	4.53544877	4.948492174	4.430329905	3.987969205	4.383230665	4.301415786
Zm00001d026144_T004	2.059565367	3.410732663	2.614716439	3.023847392	2.840806016	2.606614441
Zm00001d003306_T001	3.18505381	2.598833957	2.564043737	1.306542818	1.377647967	1.763691587
Zm00001d045080_T002	2.798144479	1.925283208	2.630031003	3.016272731	3.089854543	3.170545868
Zm00001d044979_T016	0.378987634	0.516875463	0.72981551	0.583621133	0.751881858	0.399511284
Zm00001d044979_T010	1.22783409	2.827335336	1.285811738	0.651914581	1.785052061	1.139663981
Zm00001d044979_T008	2.509589694	1.30130025	0.652418575	1.933930624	3.036638717	2.336375946
Zm00001d044979_T001	1.209788344	1.431376918	3.180801573	3.229760175	2.574635122	3.065978766
Zm00001d044979_T015	4.135765916	1.021876236	3.880409888	3.662924389	3.453526271	3.656546366
Zm00001d044979_T007	0.507195877	0.333634398	0.47305434	1.040790054	0.521770397	0.740353389
Zm00001d044979_T013	0.147166005	0.028400828	0.147561997	0.333803822	0.381993192	0.553641642
Zm00001d053568_T001	5.6360834	5.618229668	5.983052467	4.01110933	3.961488127	4.107383984
Zm00001d033344_T001	1.743449047	0.859423367	1.671350898	1.879883348	1.994899001	2.350187742

Zm00001d033344_T005	2.314873118	1.98422731	2.463389399	1.311985483	1.007283065	1.094281343
Zm00001d053674_T009	0.131024411	0.093208586	0.229260588	0.412846547	0.322380453	0.424243835
Zm00001d053674_T002	3.590525015	2.747507709	3.681649632	3.887323669	4.05595889	4.00299319
Zm00001d026288_T001	3.976510831	3.285178473	4.135518043	3.419054091	3.343063524	3.525451151
Zm00001d026288_T003	0.963053092	0.490131608	1.461345723	1.099167932	1.101190841	1.173096724
Zm00001d026288_T002	2.748908785	1.23984343	1.622224757	2.311900645	2.547541136	2.157125547
Zm00001d035629_T001	5.867341142	6.185463624	6.044661977	6.114416856	6.073049355	6.000556097
Zm00001d009799_T001	2.26074291	1.789665408	2.222342441	2.759826733	2.704118114	2.708395402
Zm00001d015356_T001	4.647951952	3.908603404	4.62565467	3.941705713	3.953951218	3.846468544
Zm00001d028450_T001	5.18372787	4.494306284	5.337481149	5.414394444	5.43952527	5.365565729
Zm00001d041307_T002	4.020318086	3.079656468	4.006079314	4.384759165	4.41433142	4.319066197
Zm00001d045876_T005	3.340487498	2.51281573	3.333094223	3.527528551	3.38523305	3.787304154
Zm00001d027646_T001	3.969218103	3.442199338	4.035509457	4.154355725	4.312041483	4.210468821
Zm00001d043350_T003	1.762874767	1.721449659	1.432030975	2.964411756	2.994683261	3.019733401
Zm00001d043350_T001	2.731019191	1.742772857	2.947678873	3.3907377	3.4861731	3.283495418
Zm00001d022058_T001	3.902902963	3.291062741	4.01820748	3.806016614	3.931966179	3.841181432
Zm00001d042615_T006	1.088132775	1.00987026	1.327943693	2.65567285	2.806982659	2.548914731
Zm00001d042615_T005	3.608827808	2.562167921	3.394218466	3.276413585	3.221850021	3.219099115
Zm00001d036616_T001	4.113226329	3.950209154	4.185769834	5.385200705	5.351223221	5.247232081
Zm00001d011208_T002	3.750439181	3.785503159	3.74503108	1.990802417	1.896515991	2.090951977
Zm00001d011208_T001	6.750249016	6.126687584	6.857592335	4.604934784	4.693095997	4.656540074
Zm00001d039763_T001	2.891644323	2.559257586	2.77075506	2.787413031	3.026714911	3.291193027
Zm00001d001800_T001	4.672780314	4.669869226	4.591869853	4.967731001	5.085614881	4.760424666
Zm00001d043199_T001	0.684673339	1.085912044	1.297985487	2.371398833	2.354595464	2.390697398
Zm00001d011617_T006	0.643463723	0.358824956	0	0.933679892	0	0.571977694
Zm00001d011617_T007	2.274499034	1.391268958	1.154224143	2.556984069	3.359346445	3.098614604
Zm00001d011617_T001	0.571235076	0.335567862	0.794936494	0.777199599	0.848437663	0.865979767
Zm00001d011617_T020	3.592952342	3.03996674	2.756065115	3.220768269	2.677572511	0
Zm00001d011617_T014	0	0	2.614715262	1.486939318	0	2.332656955
Zm00001d007769_T008	3.151841448	2.449992864	3.025933651	3.109233001	3.02118263	3.28644857
Zm00001d007769_T002	0	0	0	2.00068692	1.550614559	1.101104088
Zm00001d007769_T003	1.170709614	0.726819885	1.56120001	1.123464245	1.547208949	1.622200856

Zm00001d024036_T001	3.579130174	2.750610792	3.436046942	3.932638455	3.732157818	3.662428382
Zm00001d024036_T011	3.35958428	4.733484123	2.831057793	2.119259551	2.536512748	2.388897896
Zm00001d047888_T001	7.086206609	10.05554994	7.029631047	6.011030409	6.421128401	6.071511145
Zm00001d036348_T001	2.9959962	3.18010791	2.606179487	1.071026721	0.308909515	1.225641419
Zm00001d020555_T001	3.727021566	3.525586079	3.966610608	4.240616882	4.311568506	4.142736252
Zm00001d048093_T001	1.681805903	1.438869282	1.295620181	1.523093192	1.538383705	1.537146447
Zm00001d048093_T002	0.907846689	0	0.877749746	1.140482235	0	0.992914868
Zm00001d031068_T001	1.257298525	0.777504302	1.007158895	0.832052299	0.507520661	0.857943584
Zm00001d000204_T002	1.800837792	0.46936818	1.849062504	3.418529731	3.252351014	3.449279939
Zm00001d000204_T001	2.46335827	1.898182033	2.232258895	3.706474634	3.73118813	3.521367266
Zm00001d046549_T001	4.560463561	3.772550058	4.702619149	4.274205145	4.340839958	4.222889705
Zm00001d046549_T002	2.699390831	1.898512922	2.508544266	3.541075298	3.566529022	3.34229972
Zm00001d002098_T001	1.073781167	0.852125117	0.915569085	0.968528011	1.06250928	1.055893228
Zm00001d040541_T001	3.354565422	2.994080397	3.302240223	3.703968005	3.779529531	3.567693652
Zm00001d033537_T007	4.18901674	0	4.450753466	3.238203856	0	0
Zm00001d033537_T003	1.244063209	1.293022571	1.353934684	1.588817037	1.87136819	1.644175625
Zm00001d033537_T001	6.752063282	5.819650865	6.830836319	6.548746863	6.749732732	6.598254739
Zm00001d033537_T002	0	6.718974169	1.492782277	2.668953041	2.861982749	3.946232848
Zm00001d022038_T015	1.914612357	0.902244184	1.780483128	1.851452828	2.292108531	2.050191358
Zm00001d022038_T001	2.769034973	2.275497004	2.502064496	2.007957201	1.84689202	2.060554141
Zm00001d022038_T019	0.634413908	0.21677767	0.178358982	0.34415243	0.495201902	0.619255233
Zm00001d020256_T001	2.284555589	1.623413198	2.158912827	2.133027841	2.118904206	2.24370198
Zm00001d001826_T002	4.795247555	5.837077315	4.885279939	4.065033441	3.931171216	4.135066345
Zm00001d001826_T001	5.052619433	5.066350962	4.815404047	3.791821154	3.772416089	3.769456723
Zm00001d037521_T001	4.558491981	3.745952693	4.553355772	5.245782188	5.219856783	5.221328119
Zm00001d037521_T002	1.227787892	0	1.753718339	0	1.409653245	1.072825425
Zm00001d037521_T004	5.378508017	5.264451683	5.524904574	5.429939714	5.302064967	5.223631255
Zm00001d045171_T007	0.994809234	0.15390389	0	1.308039283	1.324394725	0.99725049
Zm00001d045171_T026	1.008619549	0.730507798	0	0	0.594022013	1.355179249
Zm00001d028128_T013	1.048901569	0.479846214	0.585119265	2.292024872	2.020385209	1.969714506
Zm00001d028128_T006	0.971514493	0.578031522	1.547559397	0	0.960476124	1.136130999
Zm00001d038519_T004	4.539135852	4.736305374	4.294543779	4.145869639	4.519025396	4.33963262

Zm00001d038519_T001	4.201458218	5.548387116	4.230109229	3.893101803	3.846792856	3.772475738
Zm00001d038519_T003	2.525506402	2.887840485	2.794509028	2.170994123	2.5506675	1.661548958
Zm00001d038519_T005	3.494029603	3.917315266	3.14092946	3.105249127	1.886505666	3.328766252
Zm00001d051008_T001	3.927989344	3.906530454	4.018800883	3.441560366	3.544258726	3.441696203
Zm00001d033246_T004	2.519157655	3.292689738	4.452929846	4.675180746	3.601660627	4.164963628
Zm00001d033246_T005	4.782732401	5.716399104	4.360394479	0	2.714562711	0
Zm00001d033246_T002	4.839142551	2.382298163	3.730211703	2.693029237	4.448125492	3.812166932
Zm00001d036840_T001	5.407981533	5.133790244	5.607565151	5.332114302	5.374066449	5.328529098
Zm00001d011002_T001	4.21729455	4.091033333	4.171151332	3.6549264	3.409768228	3.473428466
Zm00001d026702_T002	5.900667449	5.190111804	6.011683053	5.842589528	5.894947139	5.907949362
Zm00001d026702_T001	1.741270659	1.964911294	1.548608751	1.216140682	0.971238567	0.662175415
Zm00001d051447_T002	3.346363242	2.930927099	3.186826648	4.419521363	4.312852686	4.273106819
Zm00001d051447_T003	2.639762366	1.031231437	2.671514856	1.722058952	2.369952744	2.19380107
Zm00001d014722_T001	5.676924676	5.106189207	5.749345686	6.388920138	6.410777056	6.470090029
Zm00001d051120_T001	8.798460457	4.52233326	8.597649535	8.423114981	8.296714151	8.212917622
Zm00001d033478_T001	3.597591121	3.851634521	3.398109536	4.235800495	4.183240354	3.822983795
Zm00001d052489_T001	4.380917045	3.653538504	4.321576395	4.349137574	4.288548448	4.197694006
Zm00001d017730_T002	2.793058315	1.93607592	2.489585836	2.64807561	2.499098872	2.405326116
Zm00001d035191_T001	1.25498943	0.924987659	0.990642696	1.343518685	0.719971942	0.730704292
Zm00001d035191_T003	0.319271091	0	0.869684298	0.846152284	1.27965255	0
Zm00001d045155_T001	6.08734914	5.361735134	6.131130235	5.880695271	5.71007927	5.700873266
Zm00001d042353_T003	0.150832593	0.031980908	0.167122812	0.38209172	0.818965056	0.584182273
Zm00001d027965_T001	5.595866944	5.019343375	5.445173538	4.465797805	4.577309963	4.548068752
Zm00001d048901_T003	0.355956699	0.111675038	0.303314335	0.483639871	0.77534727	0.580488024
Zm00001d048901_T001	3.228982725	2.83113909	3.34724384	2.706223747	2.123832041	2.486084392
Zm00001d048901_T002	1.365512819	0.831434639	1.414733059	1.883539491	1.982332498	1.667371253
Zm00001d017378_T001	4.283261077	4.614492187	4.266048292	3.703041989	3.833175184	3.877911377
Zm00001d051553_T002	0.965696381	0	1.034760145	1.134952289	0.870895731	1.247086557
Zm00001d051553_T004	0	0	0.335347189	0.71704882	1.06607472	0.67439647
Zm00001d027386_T004	0.704566576	0	0.678464085	1.053064752	0.741793133	1.273819614
Zm00001d018033_T001	0.632269146	0.522105981	0.590304995	0.757892017	0.96202182	0.715566586
Zm00001d013333_T001	5.141451184	5.080860922	4.750907392	9.381316517	9.402089373	9.44857661

Zm00001d022003_T001	0.729316961	0.516858322	0.868030846	0.524016522	0.773695099	0.831623531
Zm00001d026614_T001	3.529291861	2.890397856	3.628695919	3.371963597	3.393812654	3.387056846
Zm00001d033775_T006	2.984322842	0.585121188	2.964490496	2.706040251	1.918355701	2.686061433
Zm00001d033775_T001	2.982845215	2.75134417	3.172144082	3.391804557	3.601044185	3.54099077
Zm00001d012681_T010	3.965032687	3.340541333	3.959851559	4.211700659	4.243058563	4.075311504
Zm00001d002415_T001	4.598127973	4.933908158	4.727612556	5.513631281	5.447461469	5.457903225
Zm00001d016091_T001	2.890200937	2.409602199	2.784552351	3.231910207	3.494796652	3.23351369
Zm00001d014435_T003	0.623352793	0.301400347	0.457845356	0.790700318	0.801267941	0.349698169
Zm00001d014435_T006	1.10038767	0.684845662	0.87809595	1.140911469	1.165109915	1.053773086
Zm00001d014435_T001	4.175945452	2.011331036	4.412158526	4.579876522	4.310810592	4.487698506
Zm00001d014435_T004	3.524844256	3.711878767	3.152244112	3.382020316	3.34108072	3.034972439
Zm00001d044844_T002	3.782233669	3.124661472	3.488989617	4.34221693	4.450763032	4.266762933
Zm00001d046781_T001	1.349099702	1.109284327	1.566534623	1.915731601	1.951672459	1.844655204
Zm00001d028931_T003	0.920055436	0.63545909	0.993798249	1.74608054	1.778648889	1.809781554
Zm00001d010206_T001	3.348022743	3.151811906	3.535830012	3.221401207	3.479757375	3.219219798
Zm00001d016854_T001	2.357634482	1.648922799	2.352475212	2.518489818	2.707771256	2.761808634
Zm00001d040263_T010	0	0	0	3.810028231	4.039958847	2.840733922
Zm00001d040263_T003	4.206016675	4.114280894	4.249942386	4.779219686	4.56364993	4.696336023
Zm00001d040263_T009	1.140103277	3.840363123	1.642104965	0.326127721	0	0.835552239
Zm00001d040263_T011	5.336510523	0	5.281880782	3.914090786	3.99599602	4.439057982
Zm00001d040263_T005	2.689737047	0.954500827	3.144517453	2.211708134	3.028486584	2.157815313
Zm00001d032588_T005	3.846077547	3.939620491	4.283903479	4.178726511	4.343853425	4.387656523
Zm00001d032588_T003	5.660722956	4.978925306	5.562068496	5.839267668	5.826344004	5.81783563
Zm00001d032588_T001	0.574833935	0.378089851	0.380443541	0.6339166	0.700363364	0.744936928
Zm00001d032588_T007	5.876077269	7.102991338	5.740983238	5.452748683	5.887335442	5.321374896
Zm00001d020020_T008	1.069337151	0.716457163	0.823279797	0.749988136	0.502722668	0.224719466
Zm00001d020020_T002	5.907629139	5.25644822	5.984187131	6.047815236	6.046492021	5.971353887
Zm00001d020020_T001	2.21981749	1.603834493	2.368082452	1.470434825	1.304311854	2.207853193
Zm00001d020020_T006	0.499819871	0.24505019	0.691828927	0.965738487	0.951643741	0.997767145
Zm00001d015778_T001	4.911078762	3.987026748	4.935721484	7.011345854	7.060954999	7.010653899
Zm00001d043309_T017	3.097584841	2.715378344	3.242929571	3.418779187	3.069586176	3.175227569
Zm00001d043309_T011	0.571737962	0.482232877	1.169763411	1.837942435	1.331684009	1.234032813

Zm00001d043309_T019	0	0.801749688	0.863253404	0.77105225	0.683405416	1.129891623
Zm00001d043309_T001	1.264912894	0.513881812	0.857107552	0.760123841	0.908374846	1.40361131
Zm00001d043309_T016	4.104016715	3.147543438	3.72795007	3.52687647	3.47073715	2.818265881
Zm00001d043309_T015	0.559278391	0.297306475	0.308285144	1.303291537	1.831679465	1.62135236
Zm00001d027500_T001	5.657815301	6.338780908	5.634974946	4.442351836	4.676569142	4.670023265
Zm00001d054039_T002	4.231264888	2.980833276	3.978152421	3.966243935	4.065350255	3.594934013
Zm00001d054039_T001	4.128765285	3.920242319	4.113414215	4.111825661	4.166075087	4.156374691
Zm00001d010596_T001	5.247526578	5.975505738	5.359238233	5.080061533	5.13436323	5.304995059
Zm00001d025043_T001	1.458872269	1.493670901	1.433261807	1.569682596	1.748468532	1.708799065
Zm00001d025043_T002	2.644615425	1.592542191	2.610609596	2.0355289	2.069917627	2.606191571
Zm00001d025043_T003	1.324093397	2.043246852	1.008770839	0.966493962	1.209160742	0
Zm00001d025043_T005	2.373254252	0	2.471481173	2.640980169	2.11639204	2.700020832
Zm00001d014794_T001	2.163968498	1.599314461	2.347729145	3.036309731	3.224879183	3.43401486
Zm00001d010842_T021	3.184184588	2.857483428	3.100490109	2.630753289	0	2.571018286
Zm00001d010842_T005	0.473141645	0	0.449192631	0.298346284	0.266824912	0.54903035
Zm00001d010842_T008	0	0.852928896	1.148943213	0.780795536	0	0.571137974
Zm00001d010842_T019	2.104551371	1.189166698	1.859433307	2.028609462	1.982397122	2.280851522
Zm00001d010842_T011	1.619219543	0.849408454	0.868226863	1.857266037	1.844355119	1.684755913
Zm00001d010842_T013	2.027757054	1.618092969	2.380410292	2.007495135	2.666255992	1.243121874
Zm00001d036430_T001	3.711173513	4.125249048	3.628145414	3.673342717	3.674705261	3.559347781
Zm00001d045695_T001	4.555022884	3.658521015	4.545420832	5.177107224	5.278312142	5.255894739
Zm00001d021755_T001	1.138478325	1.091925909	1.093602767	1.651158719	1.945548526	1.778041584
Zm00001d033077_T001	2.450365626	2.241209286	2.460091697	2.219809438	1.887169232	2.015874322
Zm00001d054079_T002	2.165841209	1.784003874	2.187921635	2.145759287	1.974964258	1.900586306
Zm00001d047105_T008	0.566619372	0.471134383	0.752929238	2.150777689	2.017248137	2.237957989
Zm00001d047105_T010	0.214423263	0.155819164	0.126260581	0.690017421	1.055897391	0.882920803
Zm00001d047105_T001	2.463867767	2.131887079	2.551402566	3.433776169	3.291295744	3.251135687
Zm00001d047105_T006	0.772217593	0.458797743	1.364350548	0.760906463	1.291617113	1.491438053
Zm00001d038225_T001	5.511847861	4.66078598	5.416877126	5.459091922	5.310521573	5.359001783
Zm00001d038225_T002	1.127843231	0.899524465	0.981115412	1.443035825	0.226599774	1.150510286
Zm00001d038225_T003	2.26984765	0.163908296	3.031396255	0	0.590951663	0.685581392
Zm00001d023494_T015	0	0.312393336	0.422117796	0.939015143	1.002814116	1.281159939

Zm00001d023494_T002	1.023330591	1.140179862	1.268070829	0	0.858779927	0.510306736
Zm00001d023494_T040	0.404794153	0.180445792	0.3886811	1.291434998	1.276952182	1.214283991
Zm00001d023494_T036	1.180093106	0	0.763846655	1.396669714	1.823702085	1.459473587
Zm00001d023494_T018	0.552234418	0	0	0.516178576	0.305246804	0.52812619
Zm00001d023494_T006	2.084219754	1.687969479	2.040137053	1.431920293	1.919505988	2.279625809
Zm00001d010067_T001	6.261201827	6.976154847	6.545806721	6.0057731	5.977296205	5.916660529
Zm00001d046352_T001	6.725584284	6.026387195	6.79983103	6.227617503	6.335525113	6.108162316
Zm00001d018056_T001	3.602090886	3.094148391	3.694383909	3.089454761	3.024222503	2.828410002
Zm00001d013694_T001	3.612223087	2.826891744	3.370419311	4.061108602	3.854042439	3.958098591
Zm00001d025949_T001	0.748576301	0.906494281	1.17036736	2.559292588	2.771326981	2.511822977
Zm00001d047738_T001	4.235015645	3.678091404	4.316706271	3.663709403	3.600880938	3.596543535
Zm00001d017418_T001	1.334273643	0.742670258	0.970905914	1.306367244	0.750383545	0.964164972
Zm00001d045340_T008	2.109777761	1.523046006	1.192442906	0.330707538	0	0.77677358
Zm00001d045340_T007	5.832429088	5.032531691	5.895647692	4.221605758	4.265521061	4.14203989
Zm00001d045340_T003	0.918168669	0.891909076	0.983247923	0.366611494	0.279804073	0
Zm00001d045340_T006	2.43576779	1.790932143	2.964801348	0.955678825	0.962097358	0.546282566
Zm00001d016737_T002	1.083770932	0	0.321096863	0.468688616	1.10158957	1.244888885
Zm00001d016737_T003	1.047354114	1.656384703	1.748529072	2.10709929	1.866011033	1.788692392
Zm00001d016737_T001	1.175562285	0	0.5202593	0.80670845	0.149787433	0.768904169
Zm00001d016737_T004	0.891241853	0.380871273	0.904735331	1.520952208	1.343580651	1.557889888
Zm00001d001797_T001	3.612221317	3.073432435	3.654668333	3.744616657	3.706514197	3.803066636
Zm00001d037604_T001	2.217906918	1.87966225	2.251444917	1.978879466	1.776384075	2.09638331
Zm00001d028419_T001	2.746469283	2.2621168	3.168864552	2.520710633	2.569104604	2.78480945
Zm00001d033494_T013	1.745069922	0	2.49460736	2.105816843	1.978835546	1.763647826
Zm00001d033494_T002	2.160301619	2.096696013	1.690691528	2.244192633	2.221412808	2.163448173
Zm00001d033494_T009	2.014101728	0	1.213143812	1.583204709	1.753425686	1.391728683
Zm00001d033494_T010	0	0	0.824001199	0.34405696	0.682650599	1.496569212
Zm00001d033494_T014	0	1.14611688	0.962646742	0.765428662	0.379636487	1.215499064
Zm00001d048329_T003	2.680414607	1.905333184	2.634057211	3.277300718	3.416652098	3.386767637
Zm00001d048329_T009	0.533905169	0.141740132	0.391405901	0.720667218	0.444099842	0.541307663
Zm00001d048329_T004	0.097757755	0.565333957	0.701091225	0.844118864	1.065761166	1.299562942
Zm00001d048329_T006	1.35447078	0	1.064555243	2.14401634	1.950940899	1.803696973

Zm00001d048329_T008	0.102287249	0	0.245681844	0.877037451	0.931356287	0.905529589
Zm00001d011159_T002	3.306845355	3.589460417	3.133122068	2.912692973	3.476843846	3.098274688
Zm00001d011159_T001	6.277934773	5.631929317	6.33858358	6.033526189	5.984754959	5.96235537
Zm00001d040311_T012	1.686932543	1.081636863	2.132448195	1.916214451	0	0
Zm00001d040311_T015	1.715621934	0	1.080579217	0.983672588	0	1.924108249
Zm00001d040311_T007	2.048322689	0	0	2.90622969	3.465377548	0
Zm00001d040311_T001	0.887464442	2.029982513	1.488470278	1.096144435	0.714235845	1.140147134
Zm00001d040311_T005	0	0	2.73074776	1.766476858	0	3.169229936
Zm00001d044639_T001	2.750577565	2.091725895	3.004025269	3.084832193	3.05874872	2.895290987
Zm00001d025275_T001	2.071454468	1.427969214	2.003535317	2.365514219	2.421141415	2.253614782
Zm00001d019681_T003	4.086844556	3.449888304	4.1004891	4.314939806	4.288204834	4.374524558
Zm00001d019681_T001	0.981280575	0.460559103	0.995161753	1.516550257	1.563957616	1.58203519
Zm00001d049598_T001	7.991690379	7.674081666	8.11263804	7.60934136	7.601738005	7.449855364
Zm00001d049598_T003	6.041793768	0	5.598625176	5.598733485	5.421078416	6.051569001
Zm00001d047143_T001	0.678426224	0.384543887	0.346564366	1.090682735	0.777432762	0.997613252
Zm00001d048154_T002	3.124831501	1.934844444	2.705476796	3.16675834	3.400649679	3.115442648
Zm00001d048154_T001	0.779478262	1.037622593	0.598326136	0.443866525	0.847498289	0.325633943
Zm00001d048154_T005	0.495597956	0	0.693366073	0.992135391	0.554500446	1.078178055
Zm00001d016401_T001	4.766104976	1.233831627	4.871085542	9.545547836	9.292674541	9.144041525
Zm00001d016849_T001	1.02954971	0.604661569	0.970640179	0.987831631	1.044150677	0.967379646
Zm00001d042313_T015	0.599152089	0.416915387	0.865685273	2.18579647	2.629257289	2.714149445
Zm00001d042313_T005	1.29550969	0	0	3.370387783	3.178129956	3.558598387
Zm00001d042313_T009	0	0	0.187255937	1.903196804	1.528165207	1.877768589
Zm00001d042313_T002	3.129005333	2.542538636	3.39060881	4.232191651	4.339528513	4.115295732
Zm00001d042313_T011	0.446021144	0.293136196	0	2.079488027	2.236541906	1.862718778
Zm00001d034857_T001	4.582029889	4.34752712	4.687015547	4.676600056	4.705311897	4.717821384
Zm00001d006389_T002	4.416704449	3.843865992	4.372748421	4.364126248	4.330995015	4.44857763
Zm00001d006389_T004	0.567350739	0.449740958	0.848871876	0.969918544	1.151904265	0.761893716
Zm00001d006389_T005	0.789352829	0.542304612	0.883615343	1.004464718	0.751166325	0.775836907
Zm00001d020702_T001	1.122047802	1.124246733	1.732435062	4.545947556	4.333034597	4.273383997
Zm00001d009967_T001	3.725296611	2.99140629	3.81288806	3.941911966	3.851206336	3.773683918
Zm00001d016139_T001	7.2208901	7.698672285	7.262602744	2.687000874	2.277362618	2.875510171

Zm00001d052779_T004	1.689911002	0.532469575	1.667244072	2.304124616	2.182293118	2.472094421
Zm00001d052779_T001	1.574219245	0.402527913	1.256126017	1.415472587	1.374310043	1.410133207
Zm00001d047054_T001	3.740883534	3.303602062	3.668648916	3.997820336	4.208334961	4.176794045
Zm00001d047054_T006	0	3.787949247	0	2.392008516	2.707300153	3.077941956
Zm00001d047054_T005	4.680628562	2.466825991	4.559448984	4.092204393	3.640223415	3.339363608
Zm00001d025873_T001	6.675363311	7.089942908	6.649092718	2.178421133	2.620130071	2.496760675
Zm00001d008199_T001	3.744268002	4.412734248	4.169267223	2.67570733	2.425881148	2.546993948
Zm00001d040189_T002	1.299770404	0.424584614	0.714093381	0.860611663	0.952220234	0.771006598
Zm00001d026205_T001	4.082601859	4.640623299	4.082895515	3.241862144	3.517852152	3.164296181
Zm00001d000255_T004	3.320495076	3.27559712	3.503809713	2.478439656	2.835288866	0
Zm00001d000255_T001	0.724081812	0	0	2.637610014	3.028551118	3.402738955
Zm00001d000255_T002	3.843108819	4.523280101	3.040060932	4.032281521	3.965268793	4.058838231
Zm00001d043037_T001	0.758382495	2.137998873	1.869983502	2.105680759	1.584637858	2.564294751
Zm00001d051961_T022	0.315155795	0.186655214	0	0.377951083	0.76658753	1.132226079
Zm00001d008883_T001	2.717888268	2.285406658	2.558483655	1.588133423	2.186703066	1.930761934
Zm00001d038732_T001	2.478359144	2.780919598	2.706517733	2.876542878	3.067450796	2.544337251
Zm00001d021772_T001	9.524004112	5.504734787	9.675870774	4.193914981	4.657145437	5.532181381
Zm00001d028539_T001	3.826090922	3.100781576	3.882271324	3.845419294	3.775292692	3.823791031
Zm00001d020746_T001	5.866319285	8.855677365	5.805116649	4.996930966	5.052409721	5.012827692
Zm00001d006922_T001	4.001147838	3.048399073	3.942540685	4.468149596	4.568242229	4.406699719
Zm00001d022473_T010	0.713057017	0.220887111	0.348896382	0.45984181	0.513470533	0.340832268
Zm00001d022473_T003	0.438847464	0	0	0.388803413	1.014921547	0
Zm00001d022473_T002	0.777940202	1.249913117	0.529443173	0.175010984	0.361450595	0
Zm00001d002347_T001	8.552840616	8.305015673	8.322724766	7.000238893	6.79566518	6.987946997
Zm00001d051675_T001	6.254985614	5.397032338	6.259392644	6.897524664	6.998321722	6.894216531
Zm00001d033105_T001	2.993801509	2.960922923	2.917339328	2.664976094	3.09842579	2.89405252
Zm00001d033105_T002	5.388560084	5.588956239	5.56788433	5.315083826	5.21654958	4.977928578
Zm00001d038192_T001	4.698319452	4.146302651	4.881707146	2.777808099	2.531502486	2.615687483
Zm00001d035933_T019	3.993511698	2.48358467	4.07239997	3.40356523	3.356166775	3.730065372
Zm00001d035933_T006	0	0.152973845	1.00963167	0	1.287410236	0.421648268
Zm00001d035933_T003	2.593346599	1.703306278	2.030371042	3.62016527	3.391902004	3.567993665
Zm00001d035933_T002	1.144296372	0	0	1.467030575	2.077222487	1.29304671

Zm00001d042868_T002	2.674880924	1.489995505	2.392012913	1.954137857	1.709352401	1.867469917
Zm00001d042868_T001	1.469538542	1.714092941	2.150114777	1.920232313	1.833892769	1.786771984
Zm00001d013589_T009	0	0.580925969	0.703941436	1.137197902	0	1.580622605
Zm00001d013589_T004	2.292027229	2.389906246	2.387338551	0	0	0
Zm00001d013589_T010	0.406027202	0	0.907453714	1.223631988	0.885594667	1.783644392
Zm00001d013589_T011	0.76678341	0.197246422	0.303170523	0.976422296	1.343258286	0.945290815
Zm00001d013589_T008	0.904018507	0	1.162252582	1.712784606	1.675551752	1.14183036
Zm00001d017595_T007	2.549239871	4.452972465	2.068341997	1.148826752	0	0
Zm00001d017595_T003	3.8490583	2.839368082	3.911560727	4.301988575	4.221312186	4.270081338
Zm00001d017595_T006	0.427285419	0.263729137	0.572228059	1.055467783	0.905601982	0.94002614
Zm00001d043294_T004	2.341876758	1.269449732	2.48032226	2.582132526	3.311392235	3.5766716
Zm00001d043294_T003	2.565607411	0	2.927932284	3.142119967	2.409131567	1.28150657
Zm00001d045784_T002	6.368631964	8.175664054	5.995971086	3.826260479	4.511729065	0
Zm00001d045784_T001	7.775605995	6.71896954	7.932558264	7.487919448	7.488363633	7.492876694
Zm00001d015499_T009	0.455169641	0.129013909	0	1.005654368	0.961828513	0.320159999
Zm00001d015499_T018	2.944263633	0	2.368262689	0	2.68999976	3.009607486
Zm00001d015499_T006	0.230447746	0.193516924	0.248967094	0.52328694	0.812125233	1.041369861
Zm00001d015499_T019	1.589689673	1.925733634	2.20669948	2.89479565	2.566538763	2.294871554
Zm00001d015499_T011	0.907839769	1.904005015	1.414526875	1.566368032	0.762005165	0
Zm00001d015499_T005	1.209950503	0.267050324	1.244074173	2.250553864	2.132117476	2.3519152
Zm00001d021241_T009	0.59154347	0.27936907	0.471837762	1.300521473	1.187805746	1.232177527
Zm00001d021241_T011	1.167953254	0.630558307	1.013390793	1.319418509	1.363357255	1.29928921
Zm00001d021241_T006	2.087428216	2.38851607	2.40664578	1.950652052	2.050066995	2.336615884
Zm00001d021241_T012	1.549486327	1.084885415	1.444091358	1.240877252	1.109884716	1.529866413
Zm00001d004782_T003	0.854520748	0.763168484	0	0.848285417	1.08862332	0
Zm00001d004782_T001	3.216219234	2.594758967	3.185540872	3.375822098	3.36299469	3.137033752
Zm00001d004782_T005	1.88055937	0.985736488	2.169789061	3.099513023	2.925210086	3.080797663
Zm00001d048041_T005	0.350432749	0.094461748	0.827249962	0.668535803	0.594301073	0.908297211
Zm00001d048041_T003	0.854634841	0.703470188	0.843849615	1.099452091	0.946801216	1.217354193
Zm00001d048041_T008	0.494016158	0.599600591	0.796342747	0.290545901	1.339979946	0.419623024
Zm00001d008283_T001	0.875615736	0.787643922	1.304583467	1.801259662	1.432592809	1.256178565
Zm00001d014787_T003	3.699933021	2.188614876	3.821686034	3.299124917	3.648528833	3.447833067

Zm00001d014787_T001	1.234457175	1.732809268	1.45414746	1.07549498	0.377645746	1.137999201
Zm00001d014447_T001	3.015213334	2.382419359	2.748966946	4.70185708	4.62517608	4.557831759
Zm00001d039993_T001	4.076753528	5.968237019	4.081755808	6.492167538	6.635774195	6.841359151
Zm00001d039392_T001	1.817441528	1.264784415	2.027979578	1.404836107	1.475324101	1.477185121
Zm00001d014149_T001	3.439374999	4.336376589	3.670432935	3.505435698	3.87714742	3.987165036
Zm00001d034180_T003	0.470952239	0.210151929	0.066824907	0.936259892	1.019974418	0.868083014
Zm00001d034180_T002	5.568088212	4.975582728	5.55340425	5.738668952	5.799206153	5.771988549
Zm00001d006162_T001	1.766417066	1.359361487	1.827407696	1.969254026	1.67018046	1.751535704
Zm00001d035457_T001	3.653892824	3.303099197	3.531216875	4.791862872	4.819621183	4.67986897
Zm00001d052462_T002	1.472881794	2.994541167	2.179261025	0	0	0
Zm00001d052462_T001	3.710627928	2.456206873	3.758676383	3.967479713	3.64488556	3.823874674
Zm00001d042979_T003	0.117657811	0.321774584	0.253760595	0.921324354	0.891914518	0.560917407
Zm00001d042979_T004	1.372194902	0.586208451	0.215174109	1.350429354	1.353040371	0.904760761
Zm00001d042979_T002	1.643835415	0.566597942	1.64265583	1.959884009	2.093540909	1.742509018
Zm00001d042979_T006	0.546605583	0.218249241	0.690923905	1.356441899	1.307660504	1.433385741
Zm00001d042979_T001	0.112870911	0.788777572	0.240098138	0.728591886	0.855731424	0
Zm00001d042979_T005	0	0	1.361058626	2.183961565	1.525653476	2.126503772
Zm00001d042979_T007	0.676407337	0	0.287216949	0.619227056	1.338089482	1.314764381
Zm00001d040705_T001	5.876988821	5.330774358	5.928709518	5.652046592	5.787347178	5.763593998
Zm00001d004639_T001	2.238426752	2.222299777	2.206800112	3.501645503	3.616340875	3.457520093
Zm00001d034609_T002	6.763737366	6.379317591	6.973028191	6.292558464	6.556716608	6.337919205
Zm00001d034609_T006	7.370356935	0	7.389561417	6.75340742	6.493478883	6.677906606
Zm00001d049906_T001	3.952038939	4.47348568	4.308249826	4.493469228	4.35887333	4.217067279
Zm00001d004899_T001	4.324399478	3.522605948	4.230956603	2.862626349	3.108454035	3.076951183
Zm00001d012644_T001	3.785809774	3.263017725	3.792218282	3.813375179	3.520833437	3.76061899
Zm00001d031527_T001	3.550707882	2.869181669	3.352612356	3.986332381	3.875503389	4.043866084
Zm00001d018754_T001	3.591762822	2.886487912	3.715412831	3.381256651	3.421704275	3.511761634
Zm00001d018754_T002	3.961898785	4.000384968	3.959879466	2.868006737	3.290763067	2.837480093
Zm00001d043667_T009	0	0	0.352593572	0.444700987	0.228063829	0.573179633
Zm00001d043667_T026	2.560719356	2.440588954	2.950474946	2.96493125	3.020209348	2.578310793
Zm00001d043667_T016	1.941220895	0.750005292	0.753780798	1.746228051	2.394929495	2.457359208
Zm00001d043667_T025	2.35912474	0	2.059324817	2.658758289	2.860586834	2.274999297

Zm00001d043667_T017	1.831818073	1.144355112	2.280499982	1.611201186	2.137386136	2.540360122
Zm00001d043667_T004	0.37648599	0	0.272504604	1.887996604	1.593004231	1.640574657
Zm00001d043667_T013	1.267203775	1.815760262	1.786682921	1.520750102	0.483233294	1.301557797
Zm00001d043667_T001	0.400325882	0.273052721	0.324574454	1.350356365	1.373783497	1.286820246
Zm00001d043667_T019	0	0	0.120324068	0.413750041	0.28640569	0.446844835
Zm00001d041941_T001	3.196419929	2.316725022	3.206453342	3.578544121	3.482162388	3.608883031
Zm00001d031856_T003	0.391465294	0.149515619	0.407057927	0.44835865	0.198330702	0.57879673
Zm00001d031856_T001	0.608145924	0.286360738	0.551837866	0.351700688	0.673592604	0.287748869
Zm00001d031856_T002	4.669450268	5.029827646	4.479550643	4.850216398	4.672211807	4.900041326
Zm00001d009952_T001	2.183254966	2.278288425	2.433385207	1.616895431	1.69359579	1.459295737
Zm00001d007897_T011	8.035458997	7.812535268	7.869524851	7.595323626	7.598546	7.758318203
Zm00001d007897_T002	2.735894717	3.987929744	2.455175166	1.844556388	2.101965337	2.554894793
Zm00001d007897_T009	1.621692287	2.104935422	2.30375971	1.496596821	2.005360821	2.258546964
Zm00001d007897_T008	2.078061889	3.4127566	2.338731891	1.802854533	1.29389661	2.32816665
Zm00001d007897_T001	7.470948075	6.802815109	7.577911355	7.525223924	7.416168608	7.321523741
Zm00001d007897_T004	2.777464534	1.743776469	3.005490355	3.529546496	3.494526465	3.356949043
Zm00001d007897_T007	1.844851611	1.289875179	1.00079759	2.263789219	2.331855669	2.140711263
Zm00001d004215_T002	2.465417385	1.694743381	1.406714071	3.344193628	3.54314061	3.388533566
Zm00001d004215_T003	2.173050658	1.555014599	2.721466065	1.147294975	0	0.834641648
Zm00001d019155_T001	5.045707947	5.248186985	4.254954747	4.925810432	4.561997832	4.428137633
Zm00001d015649_T008	2.618631701	0.627375241	2.536326986	2.428682161	2.965192312	2.312108665
Zm00001d015649_T003	1.925720724	1.874032833	1.977614407	2.653672058	2.268659254	2.814543246
Zm00001d024953_T032	0	0	0	1.305550926	1.277389104	1.275565537
Zm00001d024953_T014	2.143773146	0.562609265	2.217596153	0	0.706121169	2.14949676
Zm00001d024953_T017	0	0	0	0.515123023	0.494681851	0.707038804
Zm00001d024953_T008	1.718432649	1.138722742	1.422907357	2.166353601	2.002052216	1.519989186
Zm00001d053894_T002	1.253128837	0.986539088	1.245796218	2.030195863	1.817816832	2.016182858
Zm00001d053894_T009	3.112815877	2.108152737	2.898558002	2.894987676	3.092750884	2.783473418
Zm00001d053894_T003	3.410857598	2.449263165	3.443715512	3.559306172	3.614725508	3.617088858
Zm00001d047397_T001	3.912085226	4.432350675	3.922920252	4.142018072	4.308689458	4.05521952
Zm00001d010231_T001	3.4634854	2.740941804	3.358651131	5.224460523	5.212099219	5.215066603
Zm00001d014682_T001	7.80550796	7.513335106	7.792958685	6.514699996	5.842791219	6.232557194

Zm00001d016831_T001	3.386055196	3.136302472	3.35742279	3.179205918	3.061391888	3.204398363
Zm00001d020610_T001	1.93706449	2.029228822	2.017819669	1.36742251	1.902423644	1.875464365
Zm00001d013390_T001	4.346285437	3.74338086	4.532816205	4.092854459	4.036887386	3.989050699
Zm00001d005600_T001	1.264520217	0.956383081	1.369728895	1.582096869	1.317320857	1.368781198
Zm00001d043047_T001	3.603827255	2.839866293	3.799408146	4.206878549	4.212700452	4.20357032
Zm00001d013966_T002	0	4.334398798	0	0	2.681381121	2.697987273
Zm00001d013966_T001	5.632041031	5.493675832	5.540955569	5.810542922	5.693494624	5.608918771
Zm00001d040686_T001	1.490329319	0.818403125	1.150889119	1.384501338	1.504521752	1.602742863
Zm00001d023606_T005	3.656411248	3.113244752	3.779904638	3.942518259	4.124813391	4.121239167
Zm00001d023606_T012	1.255026908	0.113717833	1.163829741	2.036032029	1.753230979	1.544941813
Zm00001d021413_T003	2.967402888	2.058175856	3.030968995	2.85386075	2.948101985	2.708261632
Zm00001d021413_T002	1.703148109	1.454507043	1.689656547	2.196397108	2.387042918	2.393168225
Zm00001d021413_T004	5.080959387	5.871479751	4.978687582	4.916171974	4.728680854	4.835905232
Zm00001d052850_T001	2.580636593	1.716483942	2.512955005	2.385024816	2.173992471	2.556086267
Zm00001d035072_T002	0.850649826	0.837596146	0.998732757	1.418892096	1.454204326	1.130275909
Zm00001d035072_T001	0.730859903	0.192225734	0.882152352	1.254415056	1.064881472	1.403117172
Zm00001d031502_T001	1.471453339	0.814197653	0.888095997	1.668754533	1.202318038	1.853373338
Zm00001d031502_T013	1.199580638	0.597247017	0.831004065	1.196367204	1.096205845	0.962219544
Zm00001d031502_T004	1.724075262	1.770335169	2.862770941	2.524097285	2.3521893	0
Zm00001d031502_T014	1.457333727	1.118002829	1.110837604	1.058395469	1.564246942	1.388091976
Zm00001d031502_T016	0.53012769	0.380437999	1.067469383	0.374852529	1.425028473	0.627772108
Zm00001d031502_T025	3.296690129	4.658720593	2.935486527	3.55980577	3.199138508	3.23371446
Zm00001d031502_T023	1.794472013	0.410558198	1.595324148	1.837320832	0.921859023	2.174509647
Zm00001d031502_T006	1.794662481	0	0	0	1.215383505	2.396152363
Zm00001d002024_T004	6.173790749	5.139667991	6.211568385	6.071281784	6.085943095	6.158930433
Zm00001d002024_T002	3.677519969	3.362721374	3.732622285	4.295552962	4.398744923	3.933605306
Zm00001d002024_T001	1.547573709	0	0.623805071	2.362671305	2.279081968	2.178062214
Zm00001d010174_T003	3.526863453	3.052680028	3.532162457	4.059740995	4.372433623	3.738274643
Zm00001d010174_T001	1.206750735	1.014070297	1.163319028	1.325403685	1.517628953	1.669973734
Zm00001d018435_T001	4.031147521	3.324365776	3.854431283	2.949979532	2.990842707	2.762512319
Zm00001d029264_T006	0	0	0.477991216	0.850786624	1.482914867	1.510426251
Zm00001d029264_T013	3.431525618	2.691554711	3.631182179	4.274380502	4.111630307	4.127544223

Zm00001d029264_T016	2.249346427	1.345750618	2.027586512	3.164102573	3.423372307	3.055073631
Zm00001d029264_T015	0.657363786	0.44136449	0.542060889	1.117203645	1.247991902	1.498066497
Zm00001d012654_T004	2.220957669	1.140044363	1.994910221	2.699072061	2.531559127	2.48237307
Zm00001d012654_T003	0.666951967	0.326357863	1.064463499	0.962084769	0.511998263	0.651332336
Zm00001d012654_T002	0.516965197	1.008552862	0.700518731	0.397263014	0.34949097	1.175419848
Zm00001d028546_T037	4.738508993	3.361989378	4.773169914	4.714154996	4.695547689	4.739558185
Zm00001d028546_T013	0.034422806	0.08673486	0.14174144	0.769269035	0.627152948	0.745212373
Zm00001d028546_T001	2.635668268	0.774531963	2.431902647	4.121062495	3.943443161	3.989530335
Zm00001d028546_T021	1.506938535	2.553800372	1.853590518	1.135947854	1.470771113	0.700057908
Zm00001d038328_T002	0.286908346	0.075379283	0.275712722	0.70228962	0.790196513	0.549265012
Zm00001d038328_T001	2.760906676	1.915117387	2.471468947	2.760221585	2.821281016	2.747416189
Zm00001d007226_T004	0.930125694	0.101245312	0.689427991	0.469853685	1.098289513	0.771318528
Zm00001d007226_T002	0.315606804	0.454010553	0.711903649	0.626747502	0.089469676	0.518542189
Zm00001d039746_T003	0	0.868055349	1.034331943	1.126054365	0.498283551	1.053583351
Zm00001d039746_T005	2.949276625	2.132055273	2.742402305	2.722360879	2.765546627	2.580041259
Zm00001d039439_T001	5.034277265	4.506150617	5.243402206	5.576713225	5.332411739	5.257988143
Zm00001d039439_T003	4.259669607	3.524276352	4.31027082	3.552453188	4.254944697	4.58548316
Zm00001d021541_T004	0.397371458	0.105124223	0.128000344	0.76109205	0.69178427	0.90007655
Zm00001d021541_T020	0.335411222	0.062758623	0.131368223	0.40670863	0.556754093	0.85955695
Zm00001d021541_T038	1.357789009	0.552475444	0.924451868	2.283870522	2.04414578	2.10700184
Zm00001d021541_T042	3.362830062	2.368212392	3.233465832	3.616693393	3.657838448	3.686770552
Zm00001d042309_T001	6.174301904	5.481075828	6.023403629	6.19957098	6.208826964	6.075737212
Zm00001d031423_T001	6.958080258	7.800790419	7.057646875	9.425188673	9.47876051	9.528551132
Zm00001d003712_T002	3.79612498	6.291961406	4.27421618	3.760215942	4.127219147	4.011460931
Zm00001d003712_T001	7.361377811	6.756773528	7.441851219	7.100016866	7.103184644	7.116484002
Zm00001d049790_T007	2.607346176	3.901061311	2.813788167	2.40994021	2.085362786	2.60173288
Zm00001d049790_T004	6.668533051	6.653089705	6.620057707	5.932737678	6.140206351	5.715338941
Zm00001d049790_T006	8.282688243	7.570731423	8.218510991	7.546081654	7.499051142	7.454893418
Zm00001d049790_T001	5.022923299	8.018784801	5.111637985	4.194395279	4.357048522	4.694946477
Zm00001d044250_T001	3.029666668	2.207327842	3.133698978	2.665352974	2.688014702	2.675850248
Zm00001d051044_T001	5.838858458	5.385847874	5.942646477	5.827146262	5.716885239	5.750199711
Zm00001d009511_T001	3.790151879	3.012626952	3.734236393	3.394021956	3.487952809	3.560120148

Zm00001d047102_T001	1.463716088	1.368002246	1.355997279	1.727430835	1.197188537	1.911321131
Zm00001d006052_T001	2.064694227	0	1.809709127	2.267327843	2.838374372	0.597306142
Zm00001d006052_T006	3.111622462	2.881250935	3.214035411	3.308345147	2.747317573	3.729235919
Zm00001d006899_T002	8.874046074	8.432530943	8.931261251	8.087790603	8.132114704	8.051712793
Zm00001d040336_T001	2.780989287	2.693688112	2.737698658	2.146503712	2.329597813	2.16791505
Zm00001d011133_T001	2.740899936	2.013087021	2.451670854	1.773521676	1.856851868	1.883584846
Zm00001d026501_T005	0.751552842	0	0.250299479	2.911969166	2.648655719	2.709786229
Zm00001d026501_T006	0	0	0	1.697068755	1.368562195	1.869655479
Zm00001d026501_T004	0.966617991	0.390062309	0	1.385603874	1.142332396	1.297774834
Zm00001d026501_T001	2.163259444	1.526665303	2.158603953	4.104062438	4.315669111	4.054323299
Zm00001d045205_T001	3.641959589	4.235062838	3.537248598	3.687200807	3.792521704	3.467978092
Zm00001d041491_T001	2.621313674	0.750448722	2.550957042	2.575401407	2.323635524	2.782683657
Zm00001d041491_T002	3.031201083	2.99915704	3.251849043	2.71716291	2.710229846	2.813971384
Zm00001d006449_T001	3.631730362	3.096464612	3.745955489	3.754427369	3.757925502	3.797226253
Zm00001d041112_T002	5.93304397	5.499131792	5.959677411	6.417458783	6.417792359	6.395559155
Zm00001d053289_T001	3.834105112	3.289147768	3.870635871	3.755608669	3.779408395	3.947319232
Zm00001d031682_T001	1.191124849	0.830402994	1.286787133	2.662224188	2.69500407	2.778211941
Zm00001d013496_T009	1.019575251	2.379827205	1.674113947	1.323187307	2.07866414	1.44980275
Zm00001d013496_T003	4.268413358	2.914414889	4.341837202	4.377035782	4.326798267	4.336790028
Zm00001d013496_T004	0.935331503	0.385128385	1.025150727	0.975252314	1.071521742	0.595262077
Zm00001d040173_T001	4.829588644	4.319295589	4.905768656	6.206690144	6.249441378	6.354129941
Zm00001d042926_T001	3.563484714	4.752066039	4.134421474	2.697619713	2.473365599	3.338319721
Zm00001d028901_T001	1.052622476	0.91823127	1.117629222	1.113425134	0.958210906	0.931550694
Zm00001d026222_T001	2.172300606	1.355280753	2.151218812	2.289637077	2.238080622	2.271798553
Zm00001d012245_T002	2.680834499	2.303230739	2.851290704	1.912155087	2.190283935	1.926318295
Zm00001d048783_T008	1.12933248	0.721145135	0.739106695	0.957269791	1.012552941	0.749691293
Zm00001d017248_T001	1.849847578	2.518422086	2.450026924	1.965853348	2.247947255	2.030113212
Zm00001d031271_T005	3.568646153	3.391486191	3.845501191	3.664501841	3.405522727	3.140373761
Zm00001d031271_T003	0.745794077	0.379520047	0.874364978	0.508393155	0.828197733	0.584696058
Zm00001d014872_T001	0.876248568	0.523547905	0.740913748	0.162855817	0.331316548	0.360127132
Zm00001d036662_T001	2.701595631	2.172642402	2.818033907	2.482916932	2.093815363	2.458783047
Zm00001d011412_T001	8.864860422	5.419787903	8.906962873	8.596632275	8.420579368	8.470057978

Zm00001d017203_T016	0.815499194	0	0.499621925	1.845424212	1.363993557	1.630274523
Zm00001d017203_T004	0.99132066	0.752782839	0	0.277787218	1.231581709	0
Zm00001d017203_T014	0.803250186	0.379051978	0.742828895	1.163051685	0.971763149	1.041447665
Zm00001d017203_T001	0.745030757	0.579372302	0.93737754	0.695994704	0.467674928	0.795035442
Zm00001d017203_T012	2.166560564	1.14409794	1.253449591	2.049379842	1.371713857	1.768419372
Zm00001d017203_T002	3.532865254	3.729696652	3.546900138	4.132450416	3.855899227	4.234590835
Zm00001d017203_T008	3.834357476	0	3.958905021	4.066870618	4.308241524	3.663394037
Zm00001d017203_T018	0	0	1.570775724	1.842429799	1.831886157	1.69521927
Zm00001d038860_T001	3.210296745	2.343436534	3.488698805	3.672595174	3.805833313	3.809855829
Zm00001d051392_T001	6.154101463	5.867819609	6.28999014	6.225777788	6.156894581	6.130260421
Zm00001d041393_T001	2.312148173	2.637509859	2.036352111	2.409043018	2.443275642	2.808916721
Zm00001d014134_T001	4.951523454	4.328546834	5.015846141	5.479286446	5.521921212	5.526372128
Zm00001d022354_T001	7.091988143	7.717293431	7.089662059	7.066779441	7.054296738	7.001695534
Zm00001d010265_T001	3.720943834	3.325844884	3.830469522	5.752989377	5.794954788	5.778649598
Zm00001d041730_T002	3.909259479	3.837126829	3.643199325	3.974436893	4.097417048	3.645657856
Zm00001d027987_T001	6.045382333	5.224372076	6.135941843	4.431508569	4.376531901	4.33252012
Zm00001d017303_T011	1.339731448	0.281497668	1.049492764	1.110932458	0.491308232	1.133583253
Zm00001d017303_T003	3.011657003	2.37214948	3.173578085	3.343556633	3.259356259	3.100755173
Zm00001d017303_T001	0.296214221	0	0.498255974	0.253969909	0.53431465	0.680039841
Zm00001d002550_T001	1.835670267	1.289806142	1.860803527	1.145081996	1.353074257	1.11763986
Zm00001d021438_T001	1.663212983	0	1.409640755	1.80393994	1.617724457	1.50633383
Zm00001d021438_T004	2.27819712	2.434016195	2.857972836	2.61359035	1.923682033	3.028569683
Zm00001d021438_T010	1.847855836	0	1.118171652	1.261930923	0.522696581	1.181890012
Zm00001d021438_T024	2.226211329	0.191178555	1.897217187	0	0	1.922672451
Zm00001d053059_T022	2.060341774	1.629818675	1.964815207	1.041385282	0	0.888718705
Zm00001d053059_T023	1.145914788	0	1.1515796	2.286817585	2.36872226	2.215676112
Zm00001d053059_T007	0	0.222715549	0.210190589	1.047583756	1.628560382	0.956693826
Zm00001d053059_T009	0.046013226	0.028835036	0.430747718	0.91555073	0.323514187	0.444890715
Zm00001d011393_T001	4.464312058	3.649248244	4.472152468	5.105464876	5.09064154	5.198945829
Zm00001d010422_T002	1.575555341	1.987424925	2.447830952	2.294186662	2.049295842	1.824927895
Zm00001d037006_T016	1.871457696	2.684972647	2.306881946	0	1.789416268	2.535190757
Zm00001d037006_T014	0.159168018	0	0.260140103	1.149955178	0.997124731	0.980472119

Zm00001d037006_T018	0.570409497	0.119324301	0.250584484	0.959771639	0.62389682	0.694644886
Zm00001d037006_T007	1.140893805	0.691693165	1.467867396	1.846222904	1.616926005	1.645016342
Zm00001d037006_T006	0.282184753	0	0	0.263515224	0.551343745	0.455484256
Zm00001d022175_T001	1.056708372	0.899592521	1.443220997	1.227598154	1.371957465	1.426936693
Zm00001d003937_T002	1.124739708	0.596667086	1.019473484	1.7022843	0.977444061	0.949058999
Zm00001d003937_T001	1.385035036	0.91721481	1.320229909	1.433129315	2.14879487	1.547549526
Zm00001d028761_T001	2.142393831	1.613858344	2.321744572	2.741347035	2.699864301	2.670332539
Zm00001d017918_T001	0.667345364	0.353770429	0.539374237	0.572653969	0.91568151	0.480883435
Zm00001d016696_T003	2.728454099	5.548945917	2.202602024	2.434274065	2.428387108	1.225785151
Zm00001d016696_T002	5.280851039	4.543820144	5.4032292	5.18130546	5.328060814	5.343799287
Zm00001d052962_T001	2.617031832	2.482203959	2.729388969	3.088958395	3.490944618	2.87620927
Zm00001d032424_T001	3.243752545	2.365189998	3.078457326	3.064815094	2.868113642	2.958785709
Zm00001d018848_T001	3.306342598	3.246435147	3.622409388	2.893678482	2.710838166	2.947412751
Zm00001d034178_T001	2.661014158	1.648997784	2.424536243	2.566502962	2.342535403	2.269467985
Zm00001d013319_T001	7.344714309	6.43726007	7.343416128	7.98213418	7.993937756	7.96594625
Zm00001d051959_T006	3.70369199	3.384090296	3.88149127	2.93740014	2.115925826	2.478870619
Zm00001d051959_T007	0.492358785	0.763999581	0	1.662773349	0	0
Zm00001d018049_T005	0	0.243751936	0	0.826842538	0.604650184	0.565990939
Zm00001d018049_T003	1.205293661	0.666223037	0	0	1.045936366	0
Zm00001d018049_T002	4.060078607	3.456731516	4.313516078	4.774598061	4.706479441	4.650132552
Zm00001d046317_T001	7.015568776	7.202359701	7.053758698	6.306093852	6.272531347	6.310906434
Zm00001d047448_T001	3.706502593	5.882556436	0	1.838730759	0	2.126940818
Zm00001d047448_T004	1.663722153	1.170738452	1.651861785	2.577982233	2.793904412	2.382976783
Zm00001d047448_T002	6.029671526	5.398042855	6.180839	6.16410028	6.221908529	6.013894088
Zm00001d048553_T001	2.804368959	2.471925401	2.595278073	2.782540876	2.754369535	2.560066329
Zm00001d048553_T002	3.267554824	2.751712004	3.400134164	3.08521014	3.41433866	3.140439206
Zm00001d005047_T001	4.084868496	3.967390991	3.957964359	4.029513755	3.8668883	3.702080572
Zm00001d036564_T001	2.890742984	2.629534979	3.282013013	3.720126854	3.66402527	3.774765241
Zm00001d042027_T001	1.692562444	1.429311728	1.77849961	1.037503115	1.062925058	0.590724644
Zm00001d042027_T002	0.72436738	0.640272937	0.742114032	0.694865933	0.591376869	0.551880183
Zm00001d031098_T004	2.133550703	1.554633053	2.173862029	2.226421904	1.973149833	2.041217044
Zm00001d031098_T001	1.55250889	1.821460426	1.620136876	1.528072665	1.388897621	0.711286967

Zm00001d031098_T002	4.596486406	3.940754141	4.83403334	3.859456167	3.867807726	4.113374456
Zm00001d002089_T002	0.475022607	0.417647857	0.41123532	1.618560524	1.540555036	1.640653317
Zm00001d002089_T043	0	0	1.008119679	1.852471133	2.571467125	2.280334871
Zm00001d002089_T003	0.2279542	0.140938292	0.082460076	1.250189707	1.2192782	1.33456656
Zm00001d002089_T036	2.372736513	1.346743624	2.041499532	3.241966147	2.921775827	2.838205526
Zm00001d024676_T001	3.316149653	2.811843165	3.458198243	1.704671478	1.784008482	1.765907677
Zm00001d006227_T003	4.256534496	3.718496765	4.4486916	4.043745723	4.137470161	3.959858698
Zm00001d006227_T002	0	0.303015004	0.513887874	1.140284587	1.904151493	1.61099339
Zm00001d006227_T001	1.593179251	1.323192496	1.073997047	1.76255165	1.225428571	1.017446631
Zm00001d010755_T013	2.901454294	2.659165117	2.922834359	3.170090742	2.60934034	2.619037556
Zm00001d010755_T018	0	0.936770213	0.210694329	0.95233804	0.618529985	0
Zm00001d010755_T007	0.536422979	0.220369582	0.069722786	1.189593077	0.745361263	0.939927629
Zm00001d010755_T001	2.017756256	0.795651428	2.278699374	2.709099808	2.899893318	3.509649609
Zm00001d010755_T008	0.457535459	0.051450064	0.464528172	0.827557284	0.897650132	0.703679257
Zm00001d010755_T035	0	0.124493572	0.59939683	1.284791275	1.11282088	0.895802049
Zm00001d010755_T003	1.429624533	0.68569441	1.382213486	2.969337476	3.532795451	3.021470666
Zm00001d010755_T010	0.204587733	0	0	0.254757289	0.71510703	0.457768676
Zm00001d010755_T036	0.894195355	0.046521793	0.968135	1.373840836	1.767768769	0.698883432
Zm00001d010755_T009	1.301415566	0.210219272	0	1.808750775	1.877827865	1.256520381
Zm00001d010755_T039	0	0.347725744	0.783636849	0	0	1.056574511
Zm00001d033764_T003	1.397134842	1.382007584	1.396835183	1.518280316	1.159329508	1.32830397
Zm00001d033764_T005	0.600150793	0	0.96171148	0.717210299	1.055133169	0.321588733
Zm00001d033764_T007	3.065450991	1.997972311	2.96622169	3.019260322	2.875227448	3.08457065
Zm00001d010195_T002	1.129411617	0.647371617	0.881120325	1.207148829	1.280255576	0.861483782
Zm00001d010195_T001	3.694155544	2.865922179	3.723457864	3.834604233	3.745673087	4.003442038
Zm00001d032637_T020	0.702760368	0.241642524	0.336740407	0.582814172	0.723076199	0.636196301
Zm00001d032637_T004	2.272372918	2.275707062	2.792026762	3.539585538	3.650107156	3.618626298
Zm00001d032637_T026	0.507308544	0	0.450672317	0.6178589	0.479932074	0.79155155
Zm00001d032637_T006	0.882669653	0.653924916	0	0.664734949	0.701508248	1.126376895
Zm00001d032637_T017	0	0.033303881	0.495448553	1.540474197	0.510760434	1.256851249
Zm00001d032637_T018	4.037992119	2.279111394	3.819247064	4.316402464	4.14232439	4.364087437
Zm00001d032637_T014	5.635883102	5.21992983	5.734626443	4.710807205	5.049216718	4.930649827

Zm00001d043411_T001	2.26648433	2.004325561	2.492460055	1.704079592	1.56182809	1.726897902
Zm00001d033935_T006	0.946858845	0.604490783	1.255132686	1.663367393	1.766057416	1.541124253
Zm00001d033935_T017	2.590978482	1.650867474	2.481272072	3.086305505	3.130114429	3.087949541
Zm00001d033935_T002	0.137760563	0.117457012	0.161398856	1.116843801	0	1.108461562
Zm00001d002054_T001	1.311160711	0.949766493	1.500146319	1.354832955	1.540019331	1.689476746
Zm00001d019725_T001	2.374247157	2.498842889	2.756118931	4.441109411	4.326995092	4.11662534
Zm00001d017964_T001	3.487351283	2.727157639	3.490858256	3.568173934	3.435824585	3.506047129
Zm00001d015205_T001	3.516174415	2.870255613	3.561009943	4.587372853	4.492743702	4.546484275
Zm00001d022125_T001	1.246058393	0	1.334771909	1.749676707	1.396767792	1.369112432
Zm00001d022125_T006	1.793003986	0.437648552	1.895576785	2.273442187	1.834770265	2.521838726
Zm00001d022125_T005	1.147331449	1.382641248	0.629549666	0.300257296	1.245766409	0.58078804
Zm00001d017329_T001	4.139397129	3.50148717	4.338855376	4.011983969	4.065655972	3.979280264
Zm00001d042049_T004	2.917687427	2.439966418	2.950036661	3.269556552	2.961060586	3.232097842
Zm00001d036761_T001	0.496853969	0.362758259	0.617435786	1.451391017	1.558991494	1.11851854
Zm00001d029527_T001	6.293130291	7.25317077	6.165345399	6.035346538	5.814307006	6.131014675
Zm00001d029527_T005	3.888652277	8.015722806	3.056204771	2.519089954	2.767473656	3.283871855
Zm00001d029527_T003	8.247409934	6.471864451	8.417286344	8.001353256	8.111312326	7.993331132
Zm00001d019527_T001	0.799840793	0.289653896	0.54696309	0.404795243	0.436676767	0.529541124
Zm00001d019527_T003	3.019916613	2.317953482	3.083461712	2.190256749	2.204278154	2.041281888
Zm00001d019527_T004	0.599416827	0.469523434	0.782203889	0.577308452	1.468798597	0.882569494
Zm00001d053622_T002	2.340626356	4.384348195	2.171671208	0	0	0
Zm00001d053622_T001	3.367066698	2.791799071	3.249083029	3.046684699	2.584788165	2.582347893
Zm00001d053622_T003	4.4135601	3.935256813	4.433889913	3.692526402	3.819036406	3.600814468
Zm00001d002358_T001	5.561732032	4.931217131	5.706146372	4.834283642	4.686047534	4.66567155
Zm00001d006838_T001	2.353119436	3.225050764	2.68481784	2.025667055	2.218777139	1.576945814
Zm00001d006838_T003	2.348614858	1.56053644	1.980121477	1.606445071	1.591950316	1.305930843
Zm00001d036933_T001	1.02724112	0.834369005	1.134510107	1.456879727	1.283742239	1.662081053
Zm00001d049867_T001	5.581311985	5.423229388	5.545365659	5.152023075	5.294876405	4.977884584
Zm00001d025675_T001	4.331953382	3.711158422	4.131353406	4.094879733	4.055551251	4.028123457
Zm00001d044918_T001	2.978889531	2.756336949	3.12767108	3.089025028	3.164069096	2.971283271
Zm00001d030837_T001	3.42436438	2.702008295	3.511898481	2.743332923	2.701649521	2.817373783
Zm00001d039106_T002	6.73562316	6.567774471	6.69707009	6.271243778	6.242058192	6.141352021

Zm00001d039106_T001	3.472681547	4.418701009	4.007149923	3.309786351	3.187198125	3.34294637
Zm00001d048602_T001	2.895352068	2.528518561	2.98431081	3.631697074	3.560486306	3.59286805
Zm00001d007715_T001	3.325282354	2.342374682	3.149591056	3.094550759	3.077919061	2.902969027
Zm00001d022326_T001	1.787014892	1.845626135	2.066270743	1.652126665	1.1385989	1.436594157
Zm00001d040351_T004	3.723798699	2.883315238	3.593274522	3.906434247	3.76283385	4.00766466
Zm00001d040351_T003	0.578253783	0.170044259	1.54672361	1.533769646	1.318584095	0.404871522
Zm00001d040351_T001	1.281883378	1.687057104	0.799314471	2.665860707	2.390166892	1.850589023
Zm00001d040351_T005	0.642768103	0.609957266	1.094684688	0.534245913	1.740217368	1.228642632
Zm00001d040351_T002	1.266244435	0.391262908	1.877505155	0.829044998	1.182629377	1.784650548
Zm00001d016119_T001	1.903885894	1.398674885	2.031986552	0.943442036	0.666227582	0.880235703
Zm00001d008999_T001	1.983537249	2.073437063	2.356448097	1.973868752	2.208993502	1.591836889
Zm00001d011124_T003	0.608375896	0.554372738	0.862037121	1.060964605	1.047275232	1.12638086
Zm00001d011124_T001	2.580867616	1.883191854	2.186029196	2.499741818	2.420732194	2.262860671
Zm00001d025914_T006	0	0	0.847256133	0	1.864857281	1.03851906
Zm00001d025914_T009	1.812023341	1.051508533	1.952065879	2.413576211	2.096009798	2.104529565
Zm00001d025914_T005	1.984450816	1.178487106	2.254595252	2.130887061	2.271438226	2.128405922
Zm00001d025914_T010	1.58067325	1.189272988	1.599159231	1.841046841	0.530903748	1.334019581
Zm00001d025914_T001	1.430630515	0	0	1.77084342	2.268598776	2.286776785
Zm00001d025914_T004	0.830600945	0	1.169792267	1.534916206	1.725666566	1.248553659
Zm00001d025914_T007	2.765005307	2.232704958	2.619102134	2.71474161	1.924448827	2.255980142
Zm00001d025914_T011	1.200044139	0.887523711	1.862268476	0	1.504433783	0
Zm00001d025914_T008	0.431522409	0.309782714	0.521201533	0.298842453	0	0.361716713
Zm00001d025914_T003	1.233617529	0.264130438	0.761052891	1.422655519	1.368296219	1.486039842
Zm00001d053588_T001	0.46387352	0.241597376	0.530917727	0.478957313	0.561033779	0.525656984
Zm00001d032888_T001	4.264551143	3.65167813	4.498441214	5.544493887	5.620977439	5.509558659
Zm00001d021123_T001	0.512796266	0.187192581	0.321880774	0.874473577	1.173893682	0.841271924
Zm00001d021123_T003	1.513552394	1.672352923	1.070522599	1.494098106	2.100199257	1.196744257
Zm00001d021123_T002	6.404545452	6.250938804	6.463305263	6.428515699	6.455307244	6.578786468
Zm00001d044829_T001	4.31155056	3.968627077	4.140415483	5.286277669	5.172480595	5.21896711
Zm00001d006158_T001	2.994909135	2.873041258	3.377320214	1.74305518	1.999882055	1.719046723
Zm00001d019337_T004	2.7919149	1.913772929	2.70511468	2.432709586	2.580396125	2.494889433
Zm00001d039276_T002	1.278925018	0.443343548	1.220939102	0.997020646	1.098759776	0.709956681

Zm00001d039276_T003	1.579551879	1.365732285	1.723444539	0.750085926	0	1.123964768
Zm00001d033465_T001	1.426688778	1.205401897	1.278256008	1.643686288	1.740210027	1.342291896
Zm00001d053617_T003	0.950185446	0.326597172	0.792217344	0.56761651	0.90590384	0.590938254
Zm00001d053617_T005	1.488497014	2.006899754	1.171856278	2.411221217	0	0
Zm00001d053617_T002	2.464063097	1.680002472	2.945811059	2.408488783	3.056495958	2.905768512
Zm00001d009824_T004	3.136345132	3.043003916	3.179275518	2.95513999	2.780230927	2.644729852
Zm00001d009824_T003	0.411238575	0.446603494	0.472923374	1.015356975	0.594225579	1.186456186
Zm00001d009824_T002	0.48105296	0	0.67783835	0.224034098	0.619738842	0
Zm00001d009033_T003	2.048801154	1.500245259	1.883620034	1.215768665	2.31623207	1.703393994
Zm00001d049159_T001	1.351048195	0.927832754	1.420811677	1.762100442	1.841339562	1.551581968
Zm00001d034313_T002	4.670224318	4.085098364	4.640794314	4.512212978	4.632838549	4.584391201
Zm00001d034313_T003	1.148101102	0.629761334	0.197301787	1.283429928	1.020904667	1.060118652
Zm00001d024500_T001	1.909534267	2.987161124	2.300621332	1.897994303	1.653875402	1.553906019
Zm00001d015973_T003	5.243514933	5.525073485	5.429636684	5.040939541	5.057905018	4.877186938
Zm00001d020383_T001	5.546737066	5.088337062	5.754196366	6.579677905	6.571816022	6.61979516
Zm00001d011431_T001	3.303777242	2.805620998	3.516047179	3.323957693	3.359820389	3.570941928
Zm00001d005784_T001	1.434657048	1.420803594	1.707229684	2.144159953	2.18822303	2.081137459
Zm00001d050079_T001	4.995609969	5.238930625	4.927775166	5.351093721	5.261035076	5.293188812
Zm00001d045468_T001	3.787913318	3.085432645	3.87450289	4.601709589	4.76782591	4.704905266
Zm00001d015093_T002	0.944937136	0.23051169	0.894448386	1.352676051	1.302008396	0.238943347
Zm00001d015093_T001	1.178223197	0.72829235	0.94650031	1.014605243	1.007595238	1.481420883
Zm00001d033130_T006	5.274197689	5.684451595	5.152554391	3.611152192	3.739068232	3.669443635
Zm00001d033130_T008	4.332244192	3.386082519	4.506863786	4.215357876	4.224726179	4.109719935
Zm00001d033130_T002	0.753665289	0.360260882	0.552500037	0.808355393	0.873902159	0.411303666
Zm00001d003718_T001	1.188183776	1.504703266	1.232399206	1.348460762	1.172623202	1.011394733
Zm00001d043071_T003	0	0	0.788810975	1.501800379	1.44005176	1.388617735
Zm00001d029750_T002	4.144253538	3.660998533	4.410782109	3.466965993	3.712305341	3.555996603
Zm00001d029750_T001	3.103227036	2.123619849	2.793909613	3.795163794	3.707753258	3.578975535
Zm00001d033649_T003	3.535434772	1.922170821	3.548182836	0	0	1.911488728
Zm00001d033649_T007	0.366466022	0.399966203	0.313368926	0.55447687	0.627571354	0.570073302
Zm00001d033649_T001	6.349414484	5.562772017	6.319984251	5.191571454	5.278075508	5.143853739
Zm00001d017210_T001	3.075641129	2.513808306	3.20366287	2.626445912	2.602569	2.346101086

Zm00001d037029_T001	2.01675909	1.305756945	2.066396473	1.494565633	1.485896657	1.323446165
Zm00001d039821_T001	8.419279014	8.142833426	8.492843123	7.992153682	7.992955966	7.967239415
Zm00001d012216_T001	2.642717512	2.067406394	2.537469031	2.302464995	2.363541167	2.161317584
Zm00001d026572_T001	2.893295803	2.464299705	2.954188492	3.568761904	3.575243099	3.231076145
Zm00001d049621_T003	0.439123094	0.223731445	0.181176354	0.972519888	0.970019447	0.966940563
Zm00001d049621_T001	4.137333505	2.69460611	4.182074968	5.130037143	5.195932315	5.102457459
Zm00001d049621_T004	5.381838018	4.079828899	5.32692382	5.126808075	5.117367449	4.955725873
Zm00001d000339_T001	6.21632712	6.789900672	6.129965271	8.76199242	8.761562259	8.780144902
Zm00001d012274_T001	6.771717061	6.09189651	6.886811216	7.842524292	7.821277622	7.829581718
Zm00001d011717_T001	4.850052984	5.577463875	4.910994223	5.262858078	5.121503472	5.24647813
Zm00001d053826_T001	0.431940612	0.067115507	0.173820784	1.028284121	1.359983816	1.162276432
Zm00001d053826_T004	0.367671875	0	0.421601953	0	1.603721523	2.134572205
Zm00001d053826_T003	0	0.198970573	0	2.270094424	1.533243877	0
Zm00001d025547_T001	4.083044576	3.295793542	4.138596115	4.108490919	4.19756742	4.079621911
Zm00001d045665_T004	5.775919769	0	5.754112861	5.452412945	5.586589994	5.805468344
Zm00001d045665_T005	1.067182296	0.600628479	0.414163683	1.271774056	1.375952455	0.829640141
Zm00001d045665_T002	4.943603177	5.471944774	5.173146787	5.27947319	5.174728864	5.02925988
Zm00001d014386_T001	4.324415392	3.635734312	4.424664825	4.283149042	4.28761539	4.219841879
Zm00001d049299_T001	3.88763883	3.148223642	3.920309023	3.585561095	3.552873051	3.728713882
Zm00001d001929_T007	2.789158319	5.229150665	0.554499463	2.882121042	3.102808439	2.739498401
Zm00001d001929_T004	2.308418253	1.232822821	2.188350597	2.108110574	2.115930818	2.099469933
Zm00001d001929_T003	0.618927413	0.178355157	0.700314531	0.957145699	0.429840887	0.712586096
Zm00001d001929_T009	5.721266532	4.530380928	5.771333426	5.725638212	5.740193914	5.756097069
Zm00001d001929_T001	3.532017666	2.640505943	3.52504842	4.022705941	3.97763199	3.859095221
Zm00001d001929_T002	1.034408719	1.175631262	1.266818917	1.731097199	1.65826679	1.899572414
Zm00001d001929_T010	2.442860447	5.625227962	3.382409951	2.224161935	2.75734675	0
Zm00001d001929_T005	1.027110869	0.278721077	1.146956241	1.526994745	1.561594486	1.75666637
Zm00001d026439_T080	1.936250467	0	1.757917611	2.993003303	2.94537304	2.88054546
Zm00001d026439_T094	0.198291722	0.486348827	0.352343846	1.990371858	1.491298995	1.913711283
Zm00001d026439_T024	0	0	0	1.271266696	0.538052383	1.029763831
Zm00001d026439_T072	0	0	0	1.414729812	1.88802272	1.672299511
Zm00001d026439_T092	0	0	0	2.260411729	2.992523551	2.800951241

Zm00001d026439_T003	0.438201283	0	0.335617023	0.542469052	0.369974513	0
Zm00001d026439_T038	0.87511163	1.363158739	1.062600458	2.415832746	1.875381006	2.406686864
Zm00001d026439_T096	4.527027347	3.628299772	4.48472637	4.646889353	4.736356197	4.58246821
Zm00001d001819_T001	1.921187227	1.357441652	1.990147814	2.075455275	2.380302228	2.368897111
Zm00001d002812_T002	2.699646462	2.066923387	2.659586444	3.131006296	3.055099147	3.043641798
Zm00001d028797_T001	5.122824061	4.443263109	5.271945153	5.304080396	5.237379699	5.216203943
Zm00001d034446_T004	2.083081264	0.916032494	1.735997365	2.134190048	1.955834282	2.285827418
Zm00001d034446_T008	1.759115344	0.934239447	1.730744717	2.481508458	2.620944108	2.942551288
Zm00001d034446_T003	2.513857563	1.601055599	2.739282792	2.953542761	3.085771861	2.399880643
Zm00001d034446_T011	2.117591657	0	1.85851539	1.734623354	2.313622877	2.284854631
Zm00001d034446_T001	0.775332098	0	0.692694108	1.210860126	1.37153656	1.836593943
Zm00001d034446_T006	0.535451818	1.15553618	0.915596619	1.143523379	1.100201949	0.334532809
Zm00001d034446_T010	1.694436287	2.190116389	1.786813377	1.801332514	1.302154079	0
Zm00001d013405_T009	0.918845686	0.791609892	0.796139208	1.827747498	1.67294032	1.940731312
Zm00001d013405_T036	1.476285245	0	0	2.103005747	1.241840794	0
Zm00001d013405_T044	2.678398954	1.854013207	2.540589999	2.8498858	2.720449214	2.410467023
Zm00001d013405_T001	0	0.532640127	1.370513052	2.322782206	2.421201751	2.616347815
Zm00001d013405_T043	0.876652492	0	0	0	1.574352958	1.263662443
Zm00001d049723_T001	6.451729383	6.310432213	6.610656114	5.777075216	5.862923401	5.795482391
Zm00001d033531_T001	8.842142995	10.8340022	9.057025446	9.18685955	9.082089222	8.845901436
Zm00001d015378_T001	7.274818007	7.182551854	7.210443865	7.40076452	7.417987219	7.357395112
Zm00001d049133_T001	4.59641872	4.820860111	4.542441068	4.281003216	4.074021032	4.38788133
Zm00001d049133_T002	0.884404116	0.289149834	1.051921927	0.933571883	0.962875466	1.008865477
Zm00001d012391_T009	1.168808244	1.003361887	1.170623097	0.873195049	0.347974003	0.352313334
Zm00001d017019_T001	4.098323962	4.441683788	3.892854071	6.052757398	6.15862433	5.981165886
Zm00001d030544_T001	3.781192561	3.208256602	3.740433917	4.812311279	4.802099154	5.069396318
Zm00001d036263_T001	0.95944746	0.295794717	0.305154562	1.424763571	0.536061855	1.168266552
Zm00001d002967_T008	0.85032498	0	0.506328752	1.326169725	2.650946493	0.903792595
Zm00001d002967_T011	1.292029585	2.19288157	2.031754414	2.174323319	2.312200753	2.123032106
Zm00001d002967_T002	0	0.410922842	0	0.934704445	1.07603569	2.225410678
Zm00001d002967_T003	2.015111081	0.770303027	1.581092334	1.997440554	1.655614696	0.960163968
Zm00001d002967_T010	0.252912136	0.03787276	0.087893209	0.861932344	0.644976671	0.712041045

Zm00001d027893_T001	2.27170116	1.676701596	2.547861652	2.862247842	2.76241558	2.619546826
Zm00001d027893_T002	4.165766055	3.266705148	4.169954176	4.284010494	4.291762891	4.215652895
Zm00001d027893_T003	1.092701334	1.060065374	1.281080986	1.389810177	1.576750919	0.996756786
Zm00001d027516_T001	5.106782302	5.285711588	5.191811579	5.29048449	5.344597555	5.450136258
Zm00001d027516_T002	2.177368667	1.461080594	1.913330626	2.426617937	2.138323332	1.474827458
Zm00001d028475_T002	4.833343708	4.024940263	4.850597024	5.025183025	5.118714624	5.154423739
Zm00001d028475_T001	1.051440319	2.20400264	1.518482768	1.541623372	1.786654905	2.202245309
Zm00001d041693_T020	0.294630747	0.081083247	0.25913145	0.566398234	0.669998216	0.607906448
Zm00001d041693_T007	0.036636959	0.041380375	0.213087184	0.419918527	0.345766512	0.394244126
Zm00001d041693_T001	1.172993074	0.806103769	1.240316772	1.73586743	1.581301108	1.996967155
Zm00001d041693_T018	3.178702214	3.079142891	3.573514984	2.578694581	2.778464706	1.562661035
Zm00001d041693_T008	0.393936729	0.172775514	0.205734065	0.882229059	0.626415773	0.725101562
Zm00001d041693_T013	2.89486839	0	2.642133392	3.400635745	3.285067919	3.54150468
Zm00001d041693_T004	0.514378829	0	0.408370573	0	1.410953225	1.489605615
Zm00001d041693_T014	0.539490376	0.083194302	0.614756952	0.732881319	0.908135008	0.744123197
Zm00001d034758_T001	4.749454622	3.810292245	4.743650571	5.088760895	5.087656531	5.04737776
Zm00001d050039_T001	1.892462139	2.244958583	1.99633017	1.932788007	2.182639228	2.198212816
Zm00001d021058_T001	7.43276104	7.672415844	7.039349221	7.239591618	7.270174177	7.377758269
Zm00001d017312_T001	1.877377936	1.594752519	1.632495306	1.346630172	1.649906498	1.512192494
Zm00001d033319_T001	5.621419854	5.29891978	5.867971635	4.633870288	4.763718088	4.569398065
Zm00001d011076_T001	4.736653145	4.364310412	4.742100824	5.545695028	5.522759877	5.619515721
Zm00001d042366_T001	2.051124612	1.443285722	2.240068211	2.114947651	2.413556986	2.29813803
Zm00001d033307_T003	0	0.602856861	0.551509127	0.941835739	1.196182104	0.836031565
Zm00001d033307_T002	1.257935699	0.773590457	1.091087087	1.73076732	1.455659421	1.46258217
Zm00001d033307_T001	1.561472293	0.915442119	1.386031184	2.44424644	2.35255572	2.330095975
Zm00001d033307_T007	1.313916244	0.399911533	0.809765094	1.65297515	1.669220473	1.835442287
Zm00001d033307_T004	0.831098949	0.462509929	0.598492889	0	1.220937864	0.220468645
Zm00001d002825_T001	2.713781582	2.484098937	3.147313538	3.153100513	2.678542508	2.713772786
Zm00001d033215_T002	3.074857504	2.472257702	2.805715502	3.282122763	3.517088572	3.043474524
Zm00001d033215_T003	2.667583803	2.055806136	0	2.744340452	2.685807643	1.870518599
Zm00001d033215_T001	0	0	3.157123606	1.327146396	1.297754295	2.697083883
Zm00001d052809_T001	2.488475676	2.282769823	3.078411041	2.953709621	1.832050678	2.499171345

Zm00001d052809_T003	2.885045214	1.849036074	2.533747971	2.888135947	3.314276851	3.202007032
Zm00001d019712_T001	5.408974192	5.250404202	5.445684366	4.886106638	4.814259856	4.951894074
Zm00001d011004_T006	1.327837374	0	0	1.387671342	0.99677486	1.808277952
Zm00001d011004_T003	0	1.522674991	1.428846679	1.09947229	0	0
Zm00001d011004_T008	3.982592256	0	4.288304589	3.52416588	3.567733195	3.779235237
Zm00001d011004_T004	2.420680192	2.644755459	2.386930385	2.58285848	2.516615809	2.503108775
Zm00001d011004_T001	6.719730058	6.287765507	6.911961762	5.882075592	5.965025435	5.967980863
Zm00001d011004_T002	2.899346771	3.318707003	2.750732762	1.897398823	1.870318158	1.867013976
Zm00001d011004_T005	2.784539998	1.225622912	2.521076625	3.159368586	3.1583994	3.353669384
Zm00001d011004_T007	1.352468714	1.182982079	1.327270589	1.109347854	0.601645177	1.045449262
Zm00001d019288_T001	2.191103366	2.20922782	2.356007424	2.544873086	2.922236675	2.462699684
Zm00001d019288_T003	2.339859977	0.929600898	2.326216042	3.000783351	2.653723413	2.878753783
Zm00001d019288_T002	0.499460692	0.078642623	0.702903955	0.877233033	0.643599483	0.9373798
Zm00001d006031_T001	2.482502666	2.855275347	2.85291971	2.952318655	3.28972766	2.942866715
Zm00001d028422_T001	0.633304722	0.702617653	0.649214438	1.129887668	1.252824357	1.023706013
Zm00001d052893_T005	1.562883235	1.110053154	1.680222622	1.67414288	1.626635377	1.978670469
Zm00001d052893_T006	1.160529782	1.060373942	1.327362003	0.883214928	1.590408481	0.947645961
Zm00001d029197_T001	4.239763481	3.509324417	4.21673903	4.315066794	4.173480307	4.193305827
Zm00001d046759_T001	0.631733854	0.593122347	0.739457572	0.996299796	0.853132566	1.004688346
Zm00001d004543_T001	6.622854101	5.992243682	6.736687628	7.128938203	7.130749523	7.14509327
Zm00001d004543_T003	7.009869779	6.433708062	6.849325765	6.898516295	7.153093245	6.895455524
Zm00001d004543_T002	0.602076748	0.289986692	0.703263747	0.781520867	0.667722306	0.888558182
Zm00001d043129_T001	3.21770192	2.516803874	3.295674836	3.930238788	3.927988397	3.866101069
Zm00001d024960_T002	2.672556819	2.333337284	2.358676727	2.135117498	1.881291859	2.201956863
Zm00001d014090_T002	5.623587377	4.685023516	5.662011475	5.129078634	5.18290388	5.108600269
Zm00001d017615_T001	4.954770854	5.785756166	4.096394696	3.82874906	4.009890141	3.912456439
Zm00001d015006_T005	1.872693642	1.696171022	2.07202277	2.319848539	1.938814589	2.669222968
Zm00001d015006_T002	0.505566795	0.508380984	0.418223417	0.758882186	0.480318899	0.777584255
Zm00001d015006_T001	2.096743908	0	1.813421255	2.789059594	3.04127628	2.647253024
Zm00001d015006_T004	5.602028304	4.810693626	5.49936578	5.634034261	5.665446894	5.586510854
Zm00001d015006_T003	0.302008981	0.525637943	0.740229891	0.534070569	0.822606978	0.46392582
Zm00001d039141_T001	4.098647361	3.171405889	4.063109081	4.930893471	4.976815301	4.946500731

Zm00001d046928_T004	0.31541436	0.139546769	0.413931971	0.267238539	0.52990788	0.189806851
Zm00001d046928_T005	1.957703656	1.161813531	1.787912169	2.080773961	2.131107737	1.933441204
Zm00001d046928_T003	0.979650773	0.446527272	0.614226431	1.39023184	1.468787131	1.334374912
Zm00001d036981_T011	0.768921102	0.262686915	0.658214225	1.790810815	1.385993096	1.53401577
Zm00001d036981_T010	0.089176763	0.157606446	0.506539996	0.862952801	0.821243253	0.541557461
Zm00001d036981_T007	2.569701308	1.566109826	1.983296087	2.663412938	2.701173308	2.62402086
Zm00001d036981_T008	0.561123742	0.16079114	0.077744778	0.887537748	1.319150832	1.292811781
Zm00001d036981_T001	0	0	0	3.613681808	3.25390004	3.574805362
Zm00001d036981_T012	0.757475618	0.639237721	1.146779025	1.786935878	2.035905384	1.615372507
Zm00001d036981_T009	3.441918586	2.861097033	3.502181767	3.527857046	3.651619815	2.742000173
Zm00001d036981_T006	1.523251304	1.209369141	1.562366994	2.000003967	2.153348464	2.015982406
Zm00001d025340_T004	2.756627091	1.841295275	2.298066455	2.435506186	2.535309721	2.264037632
Zm00001d025340_T003	1.320655654	0.491700227	1.058448809	1.62354243	1.484524345	1.50855745
Zm00001d034705_T001	6.074956743	7.62348527	6.060157506	6.242693653	6.199971001	6.096632369
Zm00001d008278_T001	8.288869428	8.913530729	8.410754038	8.099494145	8.114922792	7.98524977
Zm00001d009060_T001	2.832341585	1.912004052	2.856700707	2.630918432	2.68074495	2.671301526
Zm00001d006329_T001	6.240030991	7.117490238	6.419226167	6.425951706	6.381562677	6.406554901
Zm00001d029188_T007	1.193972288	0.647540165	1.591107778	1.587535896	1.343274207	1.638974632
Zm00001d029188_T005	3.725971555	2.982930254	3.735828663	3.487893015	3.462700339	3.600579243
Zm00001d029188_T004	0.683955106	0.360975501	0	0	0.793911693	0
Zm00001d034139_T002	5.566800301	4.785094236	5.582301703	5.593835565	5.477083583	5.437810886
Zm00001d023843_T002	2.70403797	1.911110552	2.409989344	4.699167144	4.642122125	4.660070247
Zm00001d038155_T001	3.366311022	2.744465106	3.36664674	2.915437339	3.080684778	2.825098709
Zm00001d037326_T001	5.523322794	4.782036362	5.674238434	5.509379244	5.649883339	5.532904236
Zm00001d004497_T001	0.700023274	0.754893487	1.068890895	0.267445908	0.062143822	0.368010631
Zm00001d021873_T001	3.168428311	2.72063789	3.307858064	3.088508331	3.147672862	2.975206082
Zm00001d033866_T002	3.367404337	2.633588375	3.285913064	3.667952738	3.908194395	3.662245384
Zm00001d034198_T001	3.130422708	3.289958225	3.570084599	3.504807994	3.788748031	3.512682509
Zm00001d027462_T002	2.244849926	1.373982227	0.962839939	1.905713261	1.725609858	1.372215523
Zm00001d027462_T006	0	0.062660549	0.546809037	0.17393972	0.487457536	1.320421712
Zm00001d019087_T009	0.955451932	0.445967132	0.440169795	0.153337114	0.127532915	0.378716915
Zm00001d019087_T003	0.460025362	0.405826849	0.983124586	0.676944359	1.489940033	0.693756793

Zm00001d019087_T007	1.06503663	0.134202536	0.464215524	0.463921636	0.774547144	0.446013731
Zm00001d019087_T011	1.438535587	1.013460116	1.768388458	1.778474798	1.753221136	1.846320002
Zm00001d019087_T018	1.479762935	1.450987914	0.33192874	1.259296595	0.786170599	0.913488798
Zm00001d027637_T002	1.201288828	0	1.145106785	1.011749662	1.087780539	1.200491798
Zm00001d051837_T003	2.115015925	1.477712553	1.728108156	1.537581844	1.335929098	1.873278928
Zm00001d051837_T001	1.224415721	0.721940438	1.167151722	1.949739977	2.077357521	2.362545072
Zm00001d031726_T001	3.291066573	2.615586501	3.270771414	4.077787496	4.134858017	4.100501799
Zm00001d021882_T001	12.96201521	5.678758938	12.32151136	13.19581744	12.50211848	13.2150599
Zm00001d041127_T001	4.485385413	4.878981346	4.565457713	4.274262109	4.158823338	4.216580969
Zm00001d007966_T001	4.589558332	3.646556349	4.542302816	5.074446136	5.109363568	5.077807531
Zm00001d020628_T001	4.355744196	3.701687664	4.340562554	6.16492265	6.178174804	6.18147119
Zm00001d021425_T001	1.33493205	1.130169796	1.614214179	2.453428289	2.779630591	2.651415233
Zm00001d012964_T009	1.7642162	0.305084501	2.167659154	1.697067865	1.803127822	2.489633358
Zm00001d012964_T018	2.654728129	1.713154703	2.408835476	1.443476167	1.705144104	1.766092622
Zm00001d012964_T005	0	1.020425393	0	2.184947367	1.612739368	1.519344131
Zm00001d002100_T001	1.881217452	1.869221949	2.046913574	1.819489573	1.812352408	1.212671429
Zm00001d021952_T003	2.295074107	2.426687973	2.416603596	2.258410982	1.993550102	1.982900144
Zm00001d021952_T002	6.281266527	5.350964562	6.357986595	6.08479827	6.133141267	6.152774738
Zm00001d021952_T004	2.728218327	2.835257128	3.182789692	3.853214924	3.8354625	3.779914406
Zm00001d021952_T001	0	1.64689442	0	0.71849797	0.965600347	1.576723835
Zm00001d025412_T003	3.293441411	2.813800068	3.389393623	4.758594416	4.949153526	5.093865635
Zm00001d025412_T001	1.846422709	1.214202535	2.45730089	2.341057229	2.436069335	2.169363524
Zm00001d025412_T002	2.994678193	1.776890622	2.428217178	3.226415584	1.805221867	0
Zm00001d034361_T002	0.122931089	0.284908511	0.573526738	0.602148981	0.729702416	1.052136232
Zm00001d034361_T008	0.662729606	0.453492294	0.276321566	0.759754098	0.838085285	0.832704527
Zm00001d034361_T001	4.222093546	3.36952916	4.339228335	4.792855769	4.78727615	4.714222324
Zm00001d050106_T001	5.18169279	5.020572161	5.286775492	5.417448234	5.303263002	5.49245544
Zm00001d018338_T002	3.186839957	2.315773722	3.06829917	3.4735451	3.23908301	3.370074423
Zm00001d024640_T002	3.930744433	3.432176934	4.01132039	3.654773032	3.662272847	3.848414026
Zm00001d024640_T001	1.770445122	1.088730498	2.557675493	1.278829889	1.213426919	0.238922564
Zm00001d001984_T001	4.730803126	3.981482162	4.605858991	2.965772281	3.123083439	3.023802869
Zm00001d001984_T002	5.554128743	4.893175308	5.654325261	4.110538725	4.222155697	4.123632347

Zm00001d048522_T001	1.304846853	1.430238699	1.874848103	2.468861664	2.242650976	2.547916174
Zm00001d040695_T001	0.459149347	0.436806803	0.446316584	0.733910485	0.810594461	0.552789211
Zm00001d026490_T006	0.130789887	0.218589002	0.519026528	1.889499632	1.872345351	1.92690841
Zm00001d026490_T011	6.460741188	5.366271605	6.526945887	8.399127073	8.400967114	8.405582465
Zm00001d026490_T010	0.619724759	0.522811057	1.071772278	3.894513189	3.498063688	3.577265908
Zm00001d026490_T012	0.752555077	0	1.101305159	1.857497362	2.050148163	2.005213485
Zm00001d026490_T019	5.604485624	0	5.567262868	6.759565995	6.780533508	6.900229286
Zm00001d026490_T020	5.697326855	0	5.546991881	6.898348781	6.603991163	6.492587017
Zm00001d026490_T002	2.280261813	5.040397789	2.086505253	1.799479019	1.366850931	1.98955068
Zm00001d026490_T018	0.205571431	0.210554696	0.075896767	1.260873555	1.381903515	1.467574772
Zm00001d026490_T001	1.734168962	2.079550832	2.468114332	4.18714237	4.498661913	4.600399053
Zm00001d026490_T008	0.115380887	0	0.421007266	0.567572705	0.681955638	0
Zm00001d026490_T022	7.935757367	7.443933193	8.010158275	8.174734665	8.319717663	8.272798341
Zm00001d044387_T001	0.26967593	0.106313475	0.034894637	2.404545673	2.41184679	2.398232421
Zm00001d039682_T003	0.812664151	0.568961164	1.309234989	1.755485829	2.082024336	1.439007102
Zm00001d039682_T005	3.558929309	2.753809032	3.606083286	4.856246978	4.898867284	4.913915021
Zm00001d039682_T004	0.159436728	0.185284277	0.347069181	1.802752399	1.386198982	1.455318013
Zm00001d027430_T001	3.057421678	2.388293154	2.797322657	2.997267655	3.124209836	3.014149587
Zm00001d027430_T002	1.094466477	0.60161095	0.690178377	1.142837525	1.08987708	1.059190507
Zm00001d020281_T001	3.002880349	2.103149807	2.943114166	2.368330865	2.151506541	2.204314155
Zm00001d039031_T001	4.773632864	3.904382552	4.512453135	5.19024529	5.061825093	4.55641795
Zm00001d020438_T001	5.965602655	6.581209306	5.828554155	5.763068522	5.91932361	5.661624373
Zm00001d020438_T002	5.374030965	5.490563488	5.513943001	5.038158406	4.996938375	5.238199652
Zm00001d020438_T004	3.231873659	1.806674222	2.910674339	2.68738481	0	2.504198835
Zm00001d020438_T006	0	0	0.792129867	0	2.745007731	1.429415111
Zm00001d053660_T001	3.393863026	2.551347437	3.498446576	3.209472861	3.189632292	3.271780479
Zm00001d006133_T001	2.98671528	2.407592591	2.992033665	3.553777153	3.682749691	3.403261177
Zm00001d007189_T002	3.396308711	2.851396456	3.197434374	3.083421714	2.873387413	3.162967607
Zm00001d007189_T003	3.638407646	4.191470663	4.093568965	4.253677405	3.717129781	4.115506487
Zm00001d026000_T005	4.193531195	2.612291864	3.754328911	3.709079841	4.01760546	3.657722198
Zm00001d026000_T003	1.724527168	0.935928123	1.68984661	2.170947029	2.349371789	2.158839814
Zm00001d026000_T006	4.892762727	5.495709743	5.212073804	3.981451565	3.747886295	4.145277765

Zm00001d026000_T004	2.632330343	0	2.833113336	3.386255002	3.019577563	3.632172808
Zm00001d008568_T001	1.290641441	1.192506663	1.165513234	0.894340504	0.638730954	0.690510963
Zm00001d053049_T001	2.340890648	1.808222339	2.57771764	3.077054445	2.80492895	2.985788576
Zm00001d025626_T002	4.362798789	3.722906089	4.561073627	4.639316337	4.529158966	4.638723599
Zm00001d025626_T004	0	0.369640685	0.177406302	1.200415838	1.377881694	0.166507219
Zm00001d032109_T002	2.552128402	2.221859144	2.39880593	2.495279944	2.638647325	2.749987707
Zm00001d032109_T008	1.825698127	0	1.951713857	2.462029801	2.502317107	1.487733809
Zm00001d023587_T004	7.237175804	6.817023404	7.272985925	7.002836692	6.934880007	7.047310583
Zm00001d023587_T001	4.053920149	2.837952927	4.070995562	3.887481404	4.109826727	3.816521785
Zm00001d021584_T007	1.513578164	0	0	0	1.213731742	1.538779503
Zm00001d021584_T002	1.023307168	1.599354456	1.318598555	1.824202882	1.625545908	1.88438575
Zm00001d021584_T006	0.505950871	0.184565948	0.424264263	0.581261573	0.76003184	0.605317957
Zm00001d021584_T004	2.686993929	1.552373628	2.986668504	3.119572648	3.10092199	3.108607922
Zm00001d017752_T001	3.55638392	3.447790494	3.733411071	2.757789848	2.642629262	2.731255592
Zm00001d034126_T003	2.218034678	2.203945965	2.38204301	1.226465372	1.635463734	1.663617419
Zm00001d019656_T001	3.460984303	3.497063411	3.333322541	3.967875853	4.083080498	3.752296983
Zm00001d031212_T002	4.90369635	3.990934263	5.059589852	5.251097843	5.225315154	5.288050794
Zm00001d026541_T003	2.365475025	1.441816493	2.331845925	2.776591473	2.635155601	2.878513678
Zm00001d026541_T006	3.302520707	4.162533204	3.023984324	3.120885055	3.329121443	4.100962094
Zm00001d026541_T005	1.143840069	0.51013555	1.105267736	1.054037145	0.999855002	1.126355087
Zm00001d018903_T002	0.406250388	0.374991596	0.702120256	0.747842803	0.239625335	0.636767056
Zm00001d018903_T001	9.224545005	9.27135209	9.294454097	8.446268456	8.468517721	8.405257274
Zm00001d033886_T005	0.96824414	0.118023434	0.665298165	1.630247027	1.043675566	1.156365549
Zm00001d033886_T004	1.108959291	0.261373148	1.495466974	1.478185419	1.706938052	2.173975208
Zm00001d033886_T001	1.734383168	1.263340946	1.47080963	2.216471938	2.120805449	1.685761678
Zm00001d009814_T001	0.970400165	0.598887302	0.989527792	0.614675926	0.734042331	0.805438575
Zm00001d015476_T001	1.963801098	3.160500255	1.855802772	1.533974919	1.926369536	1.029727087
Zm00001d036807_T001	0.406924094	0.384750532	0.586959731	1.271600175	1.167749702	0.947695328
Zm00001d022628_T002	6.005586331	5.483382227	6.149054744	5.694123108	5.638058222	5.611252541
Zm00001d044162_T001	1.381098939	1.488446112	2.044710603	1.788886547	1.502989925	1.724804355
Zm00001d047046_T002	1.632900536	1.226575114	1.396538202	1.55554133	1.774776519	1.216092865
Zm00001d047046_T001	3.118098043	2.591698324	3.184713514	2.879896872	2.664466911	3.264310776

Zm00001d009328_T001	1.721985483	1.209002863	1.487439528	4.607965137	4.817774988	4.639039424
Zm00001d014418_T001	3.123750942	2.433012305	3.053829724	4.331156292	4.237489303	4.188549444
Zm00001d014418_T002	3.623237008	2.035806522	3.733202687	3.638346359	3.751153146	3.825175049
Zm00001d009714_T001	3.543045311	2.793695535	3.769142803	3.896711179	3.957226137	3.829770017
Zm00001d009714_T002	2.037893489	0.837415301	1.740083061	1.361547167	1.327235517	0.548827209
Zm00001d038107_T002	4.31987794	3.524542655	4.352439405	4.278519115	4.366000484	4.325807259
Zm00001d038107_T006	0.69175033	0.566441101	0.365474185	0.747378806	0.763556899	1.208160756
Zm00001d038107_T007	0.47973552	0.384466525	0.381807189	1.129751858	0.834758941	0.968739588
Zm00001d049418_T001	2.840208209	2.562117355	2.921528305	4.754697321	4.763894021	4.786846878
Zm00001d026516_T002	3.645935058	3.608333311	3.839037661	3.990000642	4.124244747	3.730322039
Zm00001d045938_T006	0.951521402	0.755253366	0.880549183	0.540359626	0.723052601	0.747134718
Zm00001d045938_T001	1.941058596	2.447244865	2.000837602	2.275620659	2.518947494	2.453022329
Zm00001d045938_T005	1.681774425	1.025267688	1.699723964	2.847534569	2.812554905	2.811776389
Zm00001d045938_T002	2.67847693	0.67434223	2.028590722	0	0	0
Zm00001d006495_T001	4.980292878	6.078212667	5.42268532	5.087165064	5.368518405	5.812186421
Zm00001d038133_T001	3.914248971	3.909121873	4.106767314	3.876253284	3.942638736	3.611182769
Zm00001d038133_T002	1.785194385	0.813740564	1.650121636	1.726216088	1.445381347	1.702997899
Zm00001d015174_T002	4.52818634	3.15939087	4.436757508	5.218734407	5.153641929	5.076539727
Zm00001d015174_T005	1.348064681	1.395093518	0	0.959264196	1.698796774	1.307093898
Zm00001d015174_T011	2.061979716	2.439829754	2.396175111	0.803749454	0.360744075	0.319861831
Zm00001d015174_T004	2.689620544	0	2.058364642	3.58862266	3.964876186	3.752883115
Zm00001d015174_T009	0	1.685672435	0.126849984	0.737768086	0.802729241	0.435059937
Zm00001d037084_T004	2.387138619	1.55304637	2.415766778	3.591091377	3.444464323	3.373360061
Zm00001d037084_T005	0.87007033	0.587578139	1.201149536	1.851442033	2.030767939	2.018363198
Zm00001d037084_T007	3.206974637	2.997204416	3.331394089	2.898073269	3.114521782	2.985404794
Zm00001d008499_T001	1.219135057	0.99002325	1.109125831	1.241535142	1.405597062	1.039096973
Zm00001d008517_T002	4.954965388	4.075258613	4.89138205	4.784199027	4.855019288	4.851527287
Zm00001d032091_T001	0.712054256	0.455799854	1.037420881	4.139092482	3.825839143	3.804086197
Zm00001d043452_T006	0	0	0	0.827822276	1.004144674	1.44092244
Zm00001d043452_T001	3.693523533	2.978813403	3.732264532	3.318778864	3.23646828	2.964361478
Zm00001d043452_T016	2.141424289	1.286616235	2.312585893	2.713040295	2.883171321	1.715288058
Zm00001d043452_T012	1.775853338	0	1.500671032	2.761476556	2.422691845	2.552267869

Zm00001d036945_T001	0.335946243	0.332355057	0.636794892	1.540442456	1.521045207	1.397810627
Zm00001d045431_T003	6.895790588	10.04184948	6.74322176	0	3.952484165	0
Zm00001d045431_T001	8.260943317	7.354688564	8.29170777	8.085970142	8.085110158	8.11354256
Zm00001d045431_T004	8.445276577	6.93236971	8.500556435	7.8563235	7.889970314	7.685021897
Zm00001d003024_T001	4.256126621	5.398243745	3.868371092	3.762039831	3.452128473	3.797944202
Zm00001d003024_T002	6.62551952	6.995834364	6.652550827	5.773468348	5.848852652	5.62310652
Zm00001d006708_T001	5.59716831	5.064765611	5.744972437	6.988675065	6.946413821	6.97016339
Zm00001d012853_T001	2.040369951	1.579507952	2.167691585	1.585686552	1.739423007	1.756021549
Zm00001d051682_T002	3.829766973	3.691460242	3.49098491	3.940318531	3.611964228	4.02904564
Zm00001d051682_T001	0.942299047	0.840330288	0.978372843	1.5374079	1.99450804	0.778159785
Zm00001d040617_T002	8.717750252	9.707417619	8.737389685	7.843813437	7.872866685	7.92266509
Zm00001d015245_T028	0.257918204	0	0	0.383020206	0	0.668022881
Zm00001d015245_T075	0.841615721	0	1.256202724	0.917889984	0.756279512	1.332555566
Zm00001d015245_T078	3.68255914	2.846271053	3.742009661	2.722740548	2.740998129	2.807253724
Zm00001d015245_T036	0.089275763	0.095407319	0.055023465	0.226708274	0.415142091	0.236089679
Zm00001d015245_T079	0.945332771	0.640062805	1.005153469	1.30479196	1.210378266	1.393100937
Zm00001d015245_T045	1.223045608	0.975126824	0.701179964	0	2.145142662	0
Zm00001d017756_T001	4.287253008	4.223131356	4.34204849	4.463447406	4.722382685	4.787542271
Zm00001d005794_T012	3.769475766	2.902463199	3.741361706	3.925984137	3.88663101	3.81719325
Zm00001d005794_T018	1.81082969	0	0	3.205908875	3.164137177	3.276910506
Zm00001d005794_T024	0.674323245	0.641736526	1.188068541	0.64330486	1.48059344	1.405314406
Zm00001d025025_T001	5.104054762	4.654926514	5.204764873	4.967893785	5.023543685	5.074631692
Zm00001d006677_T001	5.584736822	4.982725539	5.652265829	4.805708125	4.703402965	4.692946075
Zm00001d029034_T002	3.561127164	2.755162122	3.567460996	4.191459767	4.155046816	4.130740968
Zm00001d053118_T001	3.100053051	2.80485855	3.583432553	3.843043576	3.824564212	3.771405058
Zm00001d017867_T001	4.237571366	3.450737236	4.260665014	4.668976463	4.746437465	4.653521766
Zm00001d025613_T001	2.899110263	2.372979392	3.028544753	2.881923576	2.713334436	2.817528507
Zm00001d051057_T002	2.35289776	1.414526334	2.368831195	2.747315209	2.741770487	2.685498192
Zm00001d024275_T002	0.307702466	0.268948139	0.342175818	0.648115656	0.817863891	0.62331814
Zm00001d024275_T001	0.743331415	0.58224479	0.967803844	2.277027789	2.313006931	2.414247047
Zm00001d024275_T013	3.634434238	2.823245552	3.46863284	3.656290878	3.826444152	3.300601712
Zm00001d024275_T014	2.285294198	1.299858303	2.474956436	3.219699335	3.311382789	3.169308518

Zm00001d024275_T005	1.029516494	0.934441015	1.249208665	1.871533002	1.447990128	1.768183478
Zm00001d038676_T001	3.643694137	2.908262619	3.737207802	5.282386834	5.254455685	5.309879061
Zm00001d034745_T001	8.242039108	8.529183487	8.193062614	8.189087198	8.287732614	8.246903007
Zm00001d049096_T001	3.137174125	2.875900741	3.091803569	2.595359241	2.743707114	2.7933472
Zm00001d030300_T001	2.42417825	2.162533607	2.53435325	2.835291089	2.795877888	2.495090844
Zm00001d006269_T001	1.928935351	1.24136368	1.852118324	1.651193169	1.17850814	1.102682316
Zm00001d006269_T004	1.968222017	0	0	1.604952332	1.562360644	1.262713972
Zm00001d027533_T001	4.579945894	3.949559118	4.637132882	4.909268265	4.888360476	4.879985261
Zm00001d024450_T001	5.583248704	5.882679385	5.371612388	5.391481723	5.206063771	5.126197133
Zm00001d032617_T001	1.380021224	1.171775593	1.759492494	1.85113256	1.731428305	2.625711882
Zm00001d032617_T002	2.961998121	3.319700153	3.123422361	3.064204101	2.983628266	3.112148801
Zm00001d042196_T001	5.374148231	5.670933078	5.333017024	5.232626301	5.42043167	5.097596681
Zm00001d006041_T004	0.153724932	0.222178887	0.667438019	0.564171323	0.620704636	0.969687986
Zm00001d006041_T036	2.786851843	2.793867174	3.18602016	1.316329978	1.620721056	1.37717207
Zm00001d006041_T040	0.133000541	0.192245937	0.635478593	0.624050347	1.050805354	1.035665431
Zm00001d006041_T007	1.153604966	0	0	2.436061604	2.277565859	0
Zm00001d006041_T002	3.391446322	1.345547961	3.203405719	4.180064375	4.143667939	4.297265017
Zm00001d021484_T004	1.892644374	4.147672537	0.516335934	2.118631161	2.551762331	2.741828505
Zm00001d021484_T003	3.069320823	1.715782694	3.243332128	2.500103732	2.19276671	3.000098821
Zm00001d024429_T001	1.606789475	1.314050866	1.660737443	0.778313725	1.083504772	0.807828048
Zm00001d024429_T002	1.960633659	1.424062663	2.134526864	2.393004806	2.457230223	2.111756151
Zm00001d045967_T002	0.690136352	0.238105698	0.116544417	1.234573668	1.10336738	1.260755553
Zm00001d045967_T005	0.97485012	2.02784444	2.533929831	2.932378711	2.886880788	2.768464895
Zm00001d045967_T010	2.315773433	0	2.210198695	3.150553503	3.19072373	3.457656012
Zm00001d049800_T001	4.249835317	4.027942434	4.150867435	4.227697415	4.216818403	4.15817187
Zm00001d005966_T001	6.605203665	5.814631374	6.640840794	5.827801905	5.932876521	5.838319933
Zm00001d053091_T002	0	0	1.070491	0	1.265231039	0.686705795
Zm00001d053091_T001	2.815098277	2.010408198	2.738218319	1.829889736	1.171156217	1.537372114
Zm00001d026608_T001	2.224893843	1.72618382	2.559525586	1.767458612	1.821426954	2.065849037
Zm00001d042035_T001	6.107014231	5.65247049	6.053950832	5.022566936	4.949985413	5.107689585
Zm00001d014317_T001	5.460860884	5.927793509	5.490224497	6.081602588	6.002944824	6.048315364
Zm00001d038622_T001	3.635240594	2.93017188	3.827928239	3.327760934	3.357134337	3.327518944

Zm00001d013449_T001	4.103275385	3.492658344	4.271892056	3.812969052	3.901695631	3.868324565
Zm00001d032732_T001	4.846572293	4.53673261	4.8971756	4.040125127	4.114619974	4.249376315
Zm00001d028139_T001	3.953390689	3.113106365	3.998901962	4.359598195	4.437997628	4.428891891
Zm00001d011325_T001	4.393414622	3.865391412	4.436039877	4.793817973	4.540155757	4.447374084
Zm00001d022316_T001	6.661560616	6.204749734	6.794446553	6.830320274	6.850034751	6.809541613
Zm00001d022316_T002	4.516296155	4.722245013	3.336699138	0	0	0
Zm00001d047500_T001	5.964074336	6.371804866	6.174537371	5.456499051	5.469181221	5.44727436
Zm00001d047709_T001	3.288289896	3.758011879	3.331385776	3.778158102	4.289739536	3.815810462
Zm00001d048985_T001	6.503490914	6.65352479	6.384069861	5.922262606	6.107481555	6.132904866
Zm00001d044606_T001	3.436170236	2.946366117	3.380858116	3.192431385	3.206381446	3.212750326
Zm00001d032471_T001	0.930119637	0.677845565	1.029962377	2.162182317	2.160901154	2.126546392
Zm00001d013098_T013	0.25340239	0	0.875391623	2.424212118	2.630917267	2.39633132
Zm00001d013098_T003	3.286656448	1.641572386	3.512659125	5.643135903	5.653931162	5.665050136
Zm00001d013098_T016	0.136982748	0.096809676	0.266063288	1.505173976	1.608263754	1.199594457
Zm00001d013098_T011	0	0	0.362596689	3.0286823	3.36168682	3.3295948
Zm00001d013098_T002	0.592446991	0.048736996	0	0.482797698	0.657497329	0
Zm00001d013098_T032	0	1.232291748	0.199655386	0.358425521	1.047247308	0.961150625
Zm00001d013098_T028	0.083406736	0	0.151082072	1.194247203	0.820863531	1.033475158
Zm00001d013098_T015	3.213055447	2.681233351	2.86516026	0	0	0
Zm00001d013098_T014	0.340312731	0.155592522	0.353826876	1.514748955	1.268959513	1.44281985
Zm00001d027346_T001	4.918321445	4.962107032	5.067013985	4.73417899	5.059350908	5.069816387
Zm00001d018597_T001	2.732279838	3.633177409	3.065610567	2.384214519	2.941096167	3.218162737
Zm00001d033879_T001	3.55096455	2.899755879	3.591515824	3.632507985	3.681639963	3.514270247
Zm00001d007800_T001	5.736154599	6.479248705	5.900034175	6.196704192	6.364123306	6.429607362
Zm00001d006125_T002	6.431447994	5.753513937	6.413179905	6.069089501	6.057472866	5.955043622
Zm00001d050018_T006	1.882531933	0.57813396	2.228782373	1.442175977	1.427654441	1.565059477
Zm00001d039259_T001	3.384590025	2.71412592	3.589328456	3.441571122	3.436033079	3.432148599
Zm00001d011113_T001	5.415050326	4.976050132	5.794503439	5.42669022	5.440620081	5.318476397
Zm00001d011113_T002	2.490880713	2.058070541	2.260022945	1.880812845	1.758897532	1.945961592
Zm00001d006336_T001	5.783426873	6.828278937	5.79151011	5.940110639	5.750009019	5.846864824
Zm00001d002759_T001	4.544917092	3.625801289	4.535755376	4.317667953	4.406206706	4.251045678
Zm00001d017357_T001	2.624754815	3.173684091	2.55723852	1.583248523	1.910952886	1.70563869

Zm00001d018712_T001	6.820572024	7.371681478	6.848599194	2.833175488	3.322473763	3.036349649
Zm00001d007698_T012	1.245830285	1.198748096	1.664584326	2.750385475	0	0
Zm00001d007698_T009	0	0.291359552	0	0.131154832	0.541578275	0.697581685
Zm00001d007698_T003	5.66632511	5.719614295	5.654166328	4.689373754	4.531394749	4.479614017
Zm00001d007698_T024	0.509074551	0.096041856	0.510568035	0.118283968	0.727783691	1.097223779
Zm00001d007698_T010	0	0.288698744	0.464407931	0	0.221036888	0
Zm00001d007698_T016	0.709520919	0	0	0.816169598	0.605217431	0.582786238
Zm00001d007698_T034	0.459626763	0	0	0.307657007	0.907371414	0.597346192
Zm00001d007698_T005	1.417452352	0	1.214537656	2.95812254	3.164072798	2.988263858
Zm00001d007698_T033	1.196527102	0	2.856733968	3.240351121	0	2.482446647
Zm00001d007698_T032	0	0	0	1.926430644	1.513728733	1.405544238
Zm00001d007698_T031	4.278645113	3.070733644	3.86821234	4.163956426	4.565834945	4.359494253
Zm00001d006552_T020	1.554630106	0.342476237	1.763501235	2.326152175	2.078864265	2.020534559
Zm00001d006552_T008	2.703041989	2.297358425	0	2.511646657	2.616152995	2.421769434
Zm00001d006552_T002	2.280451876	0.446223405	1.432110639	2.403961358	2.318729559	2.312807752
Zm00001d006552_T012	0	0	2.426989812	2.332841099	2.618314548	1.833473049
Zm00001d006552_T005	2.780580553	1.479305074	2.907564273	2.659220388	2.715072316	3.146587615
Zm00001d013757_T011	5.881164116	5.876423727	6.051331466	5.851553696	5.853055169	5.718180682
Zm00001d013757_T009	0	1.478770461	4.154511273	2.936254614	4.267776452	0
Zm00001d013757_T006	6.091394043	2.059381584	5.554615986	5.616077224	5.180240016	5.746365684
Zm00001d013757_T003	5.429000261	6.55944744	5.349491819	4.83912864	4.810389477	4.818880821
Zm00001d013757_T008	4.742419336	4.423029157	4.722868284	3.883443596	3.774062131	3.823923268
Zm00001d035902_T001	9.389999136	9.298987585	9.418518081	8.54825393	8.607846947	8.60690433
Zm00001d054052_T015	0.336521056	0.389675836	1.575832188	1.296121988	0	0.949611128
Zm00001d054052_T003	0.507949872	0.384680917	0	0.830165254	0.885730534	0
Zm00001d054052_T005	1.463357223	0	0	1.609699182	1.19972699	1.560692458
Zm00001d054052_T017	0	1.18739911	1.363044888	1.147939001	1.293469368	0.928349855
Zm00001d038048_T001	3.110897055	2.875811511	3.138699154	4.091115361	4.059906134	3.892840377
Zm00001d000006_T001	4.696490322	4.716893194	4.754498563	6.231266597	6.158078982	6.236443807
Zm00001d052292_T001	4.405930772	3.540458699	4.40854999	4.305697054	4.396510254	4.413263495
Zm00001d046455_T001	4.894803942	4.093972424	4.825796921	5.313064633	5.286258851	5.341582334
Zm00001d044468_T004	1.282338383	0.292594481	1.436941089	1.239380932	1.577014964	1.821228556

Zm00001d044468_T001	1.516261292	1.407478387	1.703432091	1.686985415	1.345410569	1.631744562
Zm00001d026500_T001	6.669598811	7.382996654	6.784673736	5.84181624	5.857649784	5.790548658
Zm00001d038409_T010	3.001676699	2.044862001	2.909914583	3.532644116	3.429444705	3.381304833
Zm00001d038409_T009	1.018728167	0.392169024	0.897382945	1.709372254	1.633560942	1.535383633
Zm00001d038409_T008	1.111646998	0.779221892	1.127758066	1.079374015	1.297866375	0.972691184
Zm00001d038409_T003	1.859424957	0.681437571	1.885653232	2.275665053	2.249411663	1.872431644
Zm00001d038409_T001	0.598356629	1.005163532	1.229873973	0.357473182	0.824048464	0.959483813
Zm00001d041407_T003	2.410799405	1.96868983	2.842490545	2.404674005	3.156929196	3.016840015
Zm00001d041407_T011	4.235608362	4.078460912	4.326769725	4.649187645	4.838900702	4.415442231
Zm00001d041407_T010	1.733230676	0.826596076	1.573803005	3.038866503	2.419121124	2.787337591
Zm00001d041407_T002	1.541145074	2.626190528	1.722356288	2.077642249	2.004406827	2.830054079
Zm00001d041407_T007	1.596139891	0.658688607	2.044992757	0	0	1.667683708
Zm00001d041407_T009	2.79475625	0	2.627545207	3.786112141	2.258894549	3.244503202
Zm00001d041407_T012	4.042264004	3.225774202	3.758292409	3.712025302	4.076146031	3.437257972
Zm00001d041407_T008	0.94398807	0	2.934902364	0.928601515	2.700033265	1.69250799
Zm00001d019989_T001	2.095370521	1.499249939	1.908945069	2.025623828	2.223460239	2.477152734
Zm00001d013276_T016	2.372734563	1.11381183	2.064977327	3.598324587	3.316523893	3.396428188
Zm00001d013276_T007	0.17429647	0.31050416	0.839617814	0	0.458498549	0
Zm00001d013276_T003	0.385097453	0.098538138	0.428340741	0.455537912	0.339826065	0.470796097
Zm00001d013276_T004	0	0	0	2.393100937	2.463901762	2.661229698
Zm00001d013276_T013	2.945985181	2.427820416	3.093518598	0	0	0
Zm00001d028249_T003	3.331721552	3.011599043	3.460593307	2.595887437	2.685373945	2.565289352
Zm00001d036443_T001	1.648044768	0.705711669	1.583296669	1.750644662	1.862543038	1.83786939
Zm00001d036443_T002	5.319432275	5.11979585	5.368260244	5.00034589	4.900740715	4.733491282
Zm00001d042541_T002	1.036638366	0.477226577	0.980139395	0	0	0.220754652
Zm00001d042541_T003	5.758889752	4.924155435	5.843964755	2.517397404	2.535919072	2.430053192
Zm00001d032226_T011	1.087804974	0	0	0.991498445	1.555764629	1.940429513
Zm00001d032226_T012	2.648336354	2.031533883	2.92884991	2.640946169	2.622395799	2.119622113
Zm00001d015014_T001	3.146255721	2.28058639	2.896757187	3.03940883	3.034008771	2.880789537
Zm00001d015014_T003	0.350404459	0.248187479	0.612441205	0.437368379	0.787999902	0.600573297
Zm00001d008443_T002	0.385786628	0.981594771	0.952704071	1.048565429	0	1.059452885
Zm00001d008443_T001	2.420623337	1.174529141	2.074804768	2.263000442	2.163461054	1.698838104

Zm00001d034528_T001	7.26939731	7.421019069	7.335581135	7.319725213	7.394353697	7.387219638
Zm00001d050316_T003	0	0.385888209	0.790913799	1.782883234	0.982130208	0.780230297
Zm00001d050316_T023	0.77693693	0	0.25602152	0.573199027	0.514086903	1.068101186
Zm00001d050316_T016	3.540422493	0	3.497766526	3.434875183	3.835094488	2.928796483
Zm00001d050316_T007	0	1.766833436	2.189651583	2.076065115	0	2.986089775
Zm00001d002801_T001	2.437106	1.849423667	2.599501095	2.515519955	2.572684282	2.431603973
Zm00001d005073_T001	1.308311359	1.970382861	1.759416646	1.686277298	1.287058517	1.517327604
Zm00001d030640_T006	1.770384226	1.468677669	1.507135987	0.39913171	0.668027421	1.144965224
Zm00001d030640_T005	0.473263239	0.116085241	0.338593278	0.291531657	0.349881566	0.411399127
Zm00001d030640_T003	3.000428597	2.949213302	3.378711645	3.675838057	3.713396469	3.759782215
Zm00001d030640_T004	2.697649513	0	2.693685659	2.037334424	2.124445266	0.837412878
Zm00001d033003_T001	5.340512635	6.298230612	5.146576903	4.619854556	5.027735295	4.778770666
Zm00001d033738_T003	2.853038921	2.522921006	2.815324985	2.446980837	2.712070108	2.84649472
Zm00001d051180_T001	2.022114942	1.347304512	2.121102292	3.038136584	2.888849603	2.799773459
Zm00001d051180_T007	4.490622434	3.785682889	4.29644287	4.560028655	4.559911101	4.620827954
Zm00001d051180_T006	1.730791227	0.77900163	1.368497941	2.613006577	2.295426522	2.533248861
Zm00001d051180_T002	0	0.258385051	0.207515578	0	0.915140721	1.033745777
Zm00001d020980_T001	3.368737344	2.971628895	3.360264675	3.296476937	3.318397543	3.387021129
Zm00001d029397_T001	3.165280873	2.431394036	3.306817072	3.348958542	3.509364453	3.248845838
Zm00001d025740_T003	0	0.807024301	0.956315422	0.441592899	0.924505836	1.123023826
Zm00001d041405_T001	1.606576305	0.904217403	1.870330785	1.765954764	1.642586983	1.548480521
Zm00001d036233_T001	5.478732997	5.175079509	5.811495204	5.864115234	5.809212381	5.766355152
Zm00001d012549_T002	4.740739091	4.033741989	4.533089411	4.654370577	4.550692924	4.338952403
Zm00001d018287_T003	0	0	0.98746058	0.923407074	0.721311407	0
Zm00001d018287_T008	1.892434549	1.438021323	1.984187928	1.39167425	1.870465729	2.306339827
Zm00001d018287_T005	0.333800388	0.213999186	0.378958789	0.57673109	0.336525626	0.130435394
Zm00001d049441_T003	1.917359953	0.866468873	1.670480523	1.227290086	0.989241482	1.438211931
Zm00001d049441_T001	4.375179105	3.559535864	4.428502082	4.420329797	4.508727746	4.361786463
Zm00001d002172_T001	1.709852163	1.081696848	1.693066717	2.22890148	2.194694773	2.342118913
Zm00001d002621_T001	0.989651309	0.449823347	0.726240942	1.291409064	1.509094826	1.473940133
Zm00001d002621_T002	2.373463356	2.185122811	2.251340383	3.030541608	3.011867178	2.790045712
Zm00001d002621_T004	0.165459207	0.07506706	0.249105486	0.343796658	0.236926051	0.235725835

Zm00001d032994_T001	0.433022457	0.315441025	0.648198508	0.775924535	0.63247204	0.780771184
Zm00001d032994_T002	2.114720159	1.405380854	2.383189184	2.854929206	2.73908768	2.491631225
Zm00001d017261_T006	0.33958552	0.705905378	0.310794963	0.648404697	1.135082356	0.697725788
Zm00001d017261_T011	0.230166115	0	0	0.633398659	0.306488573	0.420223672
Zm00001d017261_T001	0	0	3.375907429	3.193473871	3.279373082	3.436030679
Zm00001d017261_T010	0.564686431	0.371529869	0.567790743	0.895517458	1.060057071	0.341434743
Zm00001d017261_T015	0	0.049438396	0	0.490851454	1.36622876	1.196865724
Zm00001d018316_T007	0.87935289	0.331684582	0.632939145	0.776429979	1.172465753	1.127038252
Zm00001d018316_T009	0	0	1.855618614	3.031252967	0	1.812478921
Zm00001d018316_T008	2.008515573	0.86534954	0	0	2.95037248	2.570697289
Zm00001d018316_T046	1.553771871	0.568235479	0.608914248	1.21172246	2.478919789	1.97998873
Zm00001d018316_T050	0.282317623	0	0.241737697	0.159111169	0.45177924	0.274551513
Zm00001d005453_T017	1.42542278	1.387611241	0	2.288429145	2.598848246	0.979107096
Zm00001d005453_T025	0.243576473	0.237741138	0.378381775	0.226877171	0.918407608	0.5489702
Zm00001d005453_T007	1.168049562	0.626322315	0.561443454	0	0.920364194	0.797220545
Zm00001d005453_T029	4.20137729	5.868684568	4.175656968	4.444449083	4.493896364	4.600771897
Zm00001d005453_T039	0.281878631	0	1.016052675	1.175756436	1.746745295	0.610064078
Zm00001d005453_T023	0.289086076	0.062002864	0.25635371	0.337676844	0.418949828	0.599538704
Zm00001d005453_T012	1.093388449	0.680424284	0	0	0	0.486426063
Zm00001d005453_T047	2.936128324	0.704636512	2.196091434	3.477468679	3.441974077	2.667635119
Zm00001d005453_T019	0	1.598420473	2.798610889	1.678007433	1.153674353	1.481993769
Zm00001d052800_T001	0.695462946	0	1.25024611	1.577273643	1.588917753	0.98946603
Zm00001d052800_T010	0.222251855	0.045265419	0.159595604	0.286350091	0.314631567	0.288196711
Zm00001d052800_T005	0.815696741	0.829468849	0	0.706921259	0	0
Zm00001d052800_T006	0.752900131	0	0.836261876	1.261907461	1.590916224	1.025183335
Zm00001d052800_T014	2.484768447	2.063748663	2.537834275	1.93406881	0.990907677	1.706476623
Zm00001d040213_T002	0.908932007	0.738702995	1.055583005	1.547825384	0.841233271	1.324750706
Zm00001d015616_T001	1.598336141	0.889104352	1.451477532	1.717802525	1.712471204	1.717406418
Zm00001d022504_T001	1.634009103	1.157877386	1.586125806	1.485531934	1.405034419	1.490381695
Zm00001d017067_T001	2.602600354	1.705348949	2.352280278	2.791022403	2.605576588	2.67527736
Zm00001d017067_T003	0.86983746	0.601774472	0.983229678	0.935378276	1.202529309	0.929175923
Zm00001d017067_T002	2.271344993	2.108822499	2.231436709	1.459844433	1.930618133	2.349863171

Zm00001d051589_T001	5.217942232	4.240566054	5.344220762	5.830068661	5.837526011	5.82498531
Zm00001d051589_T006	1.256344048	0.917572294	0.735503981	2.12235665	1.835319794	2.154522615
Zm00001d018383_T002	8.340643169	9.246852628	8.407580385	7.638018453	7.613108587	7.598747619
Zm00001d021676_T001	3.633607322	2.958772534	3.771403156	3.505562222	3.416251737	3.297420204
Zm00001d011650_T001	6.956173994	8.102310836	7.016594006	6.770978777	6.914307664	6.822497501
Zm00001d029946_T002	1.531983243	1.404175598	1.831839958	1.923423808	2.25046109	1.881721386
Zm00001d029946_T001	0.515203781	0	0	0.569219832	0.243426581	0.755397805
Zm00001d029946_T003	0.574646988	0.724499228	1.191764765	1.162135901	0.92354475	1.144648781
Zm00001d009940_T001	1.169370259	4.713227523	2.572044656	2.385635347	0	0
Zm00001d009940_T006	2.584937253	1.706942471	2.472961054	3.076248667	3.430570438	3.369252053
Zm00001d009940_T002	1.902412066	1.44798907	0	1.309728009	0	0
Zm00001d007366_T001	1.04928434	0.991556493	1.101052975	0.782194661	0.448040362	0.908678429
Zm00001d007366_T003	2.310323541	1.28543122	2.054051737	2.150541155	2.656014629	1.808983835
Zm00001d007366_T002	1.781217431	2.626821313	1.833932832	1.14420695	0	2.066119853
Zm00001d017570_T001	4.238734592	3.450536267	4.333088354	5.274744604	5.166906814	5.227016505
Zm00001d051861_T002	3.049936001	5.191244105	3.359491934	0	0	0
Zm00001d051861_T001	4.740333959	3.779830171	4.890249829	4.880482133	4.859474605	4.845466365
Zm00001d051861_T003	1.068367452	0.545981215	0.825709116	0.410451826	1.170618611	1.32549752
Zm00001d031621_T006	6.445546968	5.694007321	6.41263862	7.082234014	7.01920548	7.084104649
Zm00001d031621_T002	6.494381447	5.101237494	6.676545885	6.740380673	6.770276911	6.555992632
Zm00001d031621_T005	0.600824456	0.201784395	0.557512042	0.577427378	0.530617144	0.790899623
Zm00001d031621_T001	0.689451251	0.852815467	0.624237552	0.613558998	1.585815843	1.381067921
Zm00001d031621_T004	4.278950509	5.057824718	4.047719325	4.332729126	4.237919148	4.185683502
Zm00001d018061_T002	4.469950883	3.872088511	4.666566984	4.484312752	4.54564002	4.592752842
Zm00001d018061_T001	2.187212222	1.726536546	0.894853454	1.163595982	1.818759367	0.66154987
Zm00001d040519_T003	5.215282422	4.386712672	5.08416821	5.239953	5.385068972	5.101146331
Zm00001d040519_T001	7.343296045	7.005638718	7.482604219	7.902286952	7.921553399	7.946397532
Zm00001d016347_T003	3.651475623	2.387337999	3.436584163	4.019387814	3.651457139	3.480791429
Zm00001d016347_T002	3.213806849	2.830212521	3.131946328	3.202839419	3.770159332	3.551734036
Zm00001d037167_T001	1.791376926	2.014581321	2.042346313	2.340514701	2.12485846	2.146691387
Zm00001d016185_T001	6.593053278	5.998062558	6.609292006	5.878798749	6.006429674	5.878653377
Zm00001d044517_T001	3.304119796	2.429689068	3.504217653	3.920993419	3.898959403	3.983576648

Zm00001d027881_T001	6.093708499	4.838672779	5.991505905	4.898781882	4.576726556	4.732880723
Zm00001d020432_T001	4.032235406	3.191931962	4.078066587	3.954937665	3.940017492	3.888905406
Zm00001d046554_T005	0	0	0	2.642215894	3.306969559	3.096061427
Zm00001d046554_T008	0.835458457	0.293364598	0.933932134	1.088896677	1.494046377	1.327512046
Zm00001d046554_T009	3.82572336	3.966524417	3.842836968	4.046326997	4.700694664	3.672608524
Zm00001d046554_T003	0.644541134	0	0	1.01139187	1.111239687	1.146599833
Zm00001d046554_T010	3.606120369	0	3.442547712	3.946840976	0	3.719927819
Zm00001d046554_T001	2.492107245	1.382099469	2.574176851	3.467737783	3.433127712	3.694609676
Zm00001d036004_T015	0.428859539	0	0.370643053	0	0.488059403	0
Zm00001d036004_T022	1.097167808	1.0185651	0.696568105	1.048785812	1.05791394	1.161271786
Zm00001d036004_T021	0.219668516	0	1.246805116	0	1.02729704	1.011199341
Zm00001d036004_T017	2.743010788	1.996307751	1.796268812	1.800390532	1.479731899	2.206579151
Zm00001d036004_T004	0.484566106	0.371491953	0	1.045073862	1.020230509	1.498155366
Zm00001d036004_T020	0	0	0	2.190572511	2.258840292	2.247850365
Zm00001d036004_T006	1.473167108	1.287400188	2.380044782	0	0.509194168	0
Zm00001d036004_T008	1.335451813	0.900255121	1.501536978	0	0	1.818657943
Zm00001d036004_T019	1.004568267	0.233299085	1.352881098	1.335855372	1.444768296	1.186155689
Zm00001d036004_T003	0.716341261	0	0.621039557	0.924975501	1.191661817	0
Zm00001d036004_T013	0.947614544	0.647728951	0	0.653895575	0	0.203003144
Zm00001d036004_T012	0.202807612	0.112813542	0	0	0.312329435	0
Zm00001d036004_T002	0	0	0.316304488	0	0.607035293	1.045212289
Zm00001d011398_T001	3.104742235	3.153166032	3.356266096	2.342045787	2.403926466	2.852024414
Zm00001d021579_T002	2.355188554	1.613261947	2.136567436	3.3567695	3.254947115	3.254755022
Zm00001d008432_T002	3.04931205	2.596719318	3.268486645	3.226940657	3.021237185	2.790459698
Zm00001d008432_T003	2.282996907	1.147915563	2.085052037	2.15877326	1.971911366	2.109611296
Zm00001d033180_T001	2.520052318	1.582670162	2.373117803	2.068219532	1.87999702	1.829524054
Zm00001d033180_T002	2.597957305	3.13296617	2.613596007	2.298342472	2.579565877	1.766558272
Zm00001d039019_T001	2.12148992	2.018160556	2.159548783	1.38639049	0.987248093	1.362464278
Zm00001d030005_T002	2.402483436	1.770125389	2.406342375	2.456324645	2.358415393	2.39784731
Zm00001d025453_T006	2.80527388	1.738991734	2.687574949	2.839340063	3.077837561	3.164939741
Zm00001d025453_T007	0.584499802	0	0.442412752	0.667887585	0.574253643	0.539471516
Zm00001d025453_T001	3.678056126	4.72437442	4.37822368	3.276720869	3.416658178	3.623925257

Zm00001d007918_T001	3.87757995	3.270672308	3.945026313	4.258031235	4.42913541	4.371933287
Zm00001d012330_T001	1.889387484	2.675869664	2.340966395	1.360859231	1.057099477	1.021668758
Zm00001d031873_T001	1.06421514	0.472977425	1.045143776	1.689870757	1.887139591	1.977151678
Zm00001d019048_T001	6.051550209	5.325771648	6.041362326	5.987642617	5.941709867	5.951258507
Zm00001d030109_T001	3.47358757	2.549657343	3.632516361	3.283682982	3.193582052	3.182134973
Zm00001d014762_T001	3.215897547	2.668413717	3.311660774	2.271041344	2.328501022	2.441547751
Zm00001d013184_T001	3.486812437	3.080042255	3.539083106	3.810152582	3.692273413	3.696315267
Zm00001d021444_T001	1.59094448	1.056225585	1.299003114	1.85616823	1.536902845	1.650063717
Zm00001d022089_T001	9.346282199	8.804453836	9.269850041	9.316313044	9.205556132	9.232431895
Zm00001d024734_T001	7.239691117	6.646927446	7.349902101	7.34064146	7.38424306	7.325793824
Zm00001d051600_T023	1.370979438	0.491526818	1.061513551	3.083304779	3.118114992	2.555523906
Zm00001d051600_T019	0.171475866	0	0	2.39960124	2.323005674	2.247804196
Zm00001d051600_T014	2.902901709	0	2.42680013	0	1.531403421	1.740067514
Zm00001d051600_T022	0	0.020535626	0	0.905238437	1.197854071	0.823356437
Zm00001d051600_T001	5.235888129	4.419034804	4.655240874	4.21899864	5.192697837	5.028869903
Zm00001d051600_T002	2.73927307	1.963525542	1.923617766	2.609151428	2.715713956	3.39785826
Zm00001d036401_T007	6.264218827	5.05037218	5.941884344	5.609775554	5.556808924	5.901710665
Zm00001d036401_T003	0.365665665	0.667646926	0.337183577	0.490118255	0.574685736	0.279990632
Zm00001d036401_T001	4.49098677	1.23129907	4.699431199	6.001336061	5.959460397	5.670212418
Zm00001d016463_T010	5.566216159	3.027569704	5.577854836	5.687340351	5.685653318	5.57674563
Zm00001d016463_T005	0.330507919	0.167657227	0.446672301	0.22907966	0.529890894	0.313720673
Zm00001d016463_T014	4.840669577	6.689302739	4.768104591	1.905084751	0	0
Zm00001d016463_T003	5.190436646	4.548796884	5.196370746	5.691288735	5.780589187	5.74311153
Zm00001d031878_T001	4.295127827	4.554707516	4.215249451	5.217958085	5.276686147	5.310012205
Zm00001d046289_T001	2.98048656	3.37219532	2.683476609	3.281514137	3.286761854	3.521667269
Zm00001d002371_T001	5.119187991	4.339650078	5.05644363	5.34925681	5.358462445	5.31865795
Zm00001d002371_T002	2.532331673	0.429266729	2.072911152	2.709201954	2.851742846	3.138651321
Zm00001d024159_T004	0.226182962	0.110483519	0.383100964	0.350801595	0.434512407	0.510886998
Zm00001d024159_T001	1.958707213	1.06363409	2.09826357	1.4259931	1.877367333	1.848449681
Zm00001d024159_T003	0.962899891	0.644740464	0	1.113341114	0.631305477	0.837173868
Zm00001d018973_T001	4.671519554	4.387024301	4.815965713	6.87987274	6.898691359	6.884497407
Zm00001d048829_T001	2.135589044	1.970042647	2.385763164	1.954976458	2.297503698	2.158156356

Zm00001d025203_T001	3.539722624	2.602408894	3.305696835	3.61487283	3.545265007	3.574693122
Zm00001d021683_T003	0.916729619	0.691032931	1.278326789	1.529175774	1.559138377	1.539585662
Zm00001d039366_T001	3.898247733	3.111216647	3.887887264	3.460641532	3.398809212	3.415846669
Zm00001d046948_T003	5.015685914	4.045901953	5.023846727	5.324244609	5.178895265	5.27212504
Zm00001d046948_T004	0.195594536	1.038446015	0.803215462	0.446958082	0.802925238	0.802816906
Zm00001d052837_T001	7.447473288	6.75836829	7.533684424	7.051966362	7.139544108	7.135494443
Zm00001d052837_T002	1.450314417	1.757628795	0.64169399	2.361024927	2.6602861	3.047548684
Zm00001d039156_T001	3.971388309	3.209813449	4.255339006	4.386023456	4.288841127	4.248074129
Zm00001d038362_T002	3.179484139	2.668233973	3.228510267	3.582861851	3.50826409	3.588217633
Zm00001d038362_T003	3.521636619	3.620802447	3.519814994	0	2.341365853	0
Zm00001d038362_T001	0.662343153	0.255072846	0.82242098	0.694459466	0.952814385	0.887249183
Zm00001d039181_T001	2.702034457	2.117028723	2.957926667	2.545921184	2.555122121	2.394617854
Zm00001d010985_T001	0.860285873	0.626820378	1.093754866	2.342318923	2.076098303	2.182766019
Zm00001d005695_T001	7.831262388	8.287060642	7.798483861	8.175202294	8.129110981	8.108785195
Zm00001d014196_T001	3.168354816	2.620652327	3.379782854	3.005015457	2.94815788	3.034399739
Zm00001d023802_T001	4.273162782	3.567766775	4.352592159	4.770486722	4.774586201	4.746718749
Zm00001d023802_T002	0.414733059	0.04669919	0.297396872	1.039333548	0.549420774	0.753541214
Zm00001d038927_T006	0.135358873	0.563663839	0.570575622	1.263343951	0.603749529	0.969994406
Zm00001d038927_T003	2.375804031	1.921248936	2.645432367	2.993068901	3.039237378	2.666611634
Zm00001d038927_T002	3.145246212	2.23374728	2.627246353	2.425425197	2.787663979	2.166855209
Zm00001d038927_T005	4.443198316	3.696338638	4.664247701	4.717665786	4.638154545	4.72405097
Zm00001d002770_T007	0	0.028167405	0	0.606242274	0.603912808	0.478483147
Zm00001d002770_T006	1.12575887	0.762916001	0.849614223	0.898837544	1.198929097	1.095806975
Zm00001d002770_T017	0	0	0	1.70704941	1.579411405	1.33081594
Zm00001d002770_T022	1.919083369	1.061873641	1.924557902	0.458401954	1.251083409	0.881252698
Zm00001d002770_T011	0.137953312	0.164049943	0.320389939	1.074980776	1.01135537	0.886270751
Zm00001d022438_T001	7.596939047	8.105901088	7.64762987	7.675529607	7.674270959	7.623332628
Zm00001d011881_T001	2.891090752	2.336671863	2.734186525	2.57883923	2.44135599	2.634226392
Zm00001d017205_T008	1.190404998	0.881864273	1.057245074	1.607265916	1.807070889	1.507384159
Zm00001d017205_T007	4.211235124	4.860598802	3.861394747	3.982753326	3.899060075	3.249027035
Zm00001d017205_T003	1.036487861	0.331228252	0.55728166	1.302101424	1.35474383	1.969032575
Zm00001d017205_T004	3.406932527	3.545349656	3.483179626	3.939837196	4.067502856	3.797618575

Zm00001d017205_T006	4.863261087	2.678850074	4.576664889	5.432760155	5.372497529	5.487295388
Zm00001d039489_T002	2.033689402	1.569312688	2.2496298	1.935971484	1.984814623	2.239905431
Zm00001d039489_T001	0.997703567	0.596530654	0.836215009	1.476346948	1.439725253	1.553878503
Zm00001d025659_T001	1.937215938	1.443992203	2.01504862	2.017170086	1.693112672	1.959352492
Zm00001d026648_T001	6.615175553	6.66489929	6.610100379	8.117237131	7.967643032	7.970244486
Zm00001d003245_T001	4.285220206	3.326148867	4.297419471	4.613532419	4.489123437	4.490474889
Zm00001d048389_T001	2.311008666	1.806497707	2.751336028	5.082677897	5.202320585	5.165384716
Zm00001d017046_T002	1.494171855	1.019110484	1.270339959	1.548152003	1.914095284	1.588057606
Zm00001d003611_T005	0.172511838	0.329945626	0	0	0.52895532	0.689262478
Zm00001d003611_T013	3.811853643	3.014409929	3.783764334	4.079652884	3.928825849	3.935507648
Zm00001d003611_T029	0.513136977	0.558441041	0.999020077	0.973146159	1.259585853	0.521147248
Zm00001d003611_T001	0	0.331261507	1.026028055	1.852177464	2.025095788	1.121237592
Zm00001d003611_T008	1.354606183	0	1.123239747	1.853065478	1.56117361	1.938308754
Zm00001d003611_T022	0.839474309	0	0	0.880216108	0.557654175	1.387026645
Zm00001d033818_T002	4.413305135	4.100386156	4.519050817	4.16820011	4.114247406	4.10181637
Zm00001d045000_T001	9.870660349	9.527507498	9.730673951	9.026378521	8.979046229	9.104880776
Zm00001d011519_T006	0.774895409	0.347980804	0.377058208	0.586972217	0.633160549	0.958717976
Zm00001d011519_T004	2.84312239	1.719172048	2.703104023	3.428040257	2.877706759	3.068565743
Zm00001d011519_T001	2.036109418	1.701330363	2.403768352	1.771373468	2.659092715	2.325574079
Zm00001d003566_T001	5.656508669	4.921594284	5.559607964	5.586885443	5.599475238	5.520069672
Zm00001d032322_T002	2.459517653	2.168517848	2.327303073	0	0	0
Zm00001d032322_T001	3.572186577	2.454665221	3.447660255	3.454194453	3.323100818	3.610296462
Zm00001d035634_T001	5.333349915	4.628003	5.456415859	4.86552098	4.92877119	4.911541169
Zm00001d001845_T001	1.010871481	0.985675292	0.93721104	0.912490451	1.390011115	1.304353914
Zm00001d051989_T001	0.703000558	0.613941773	1.363238373	1.505795424	1.612385056	1.372095139
Zm00001d052566_T001	4.445738752	3.931822404	4.458861576	4.881336452	4.811369247	4.933099294
Zm00001d044167_T001	3.233967492	3.083802072	3.417326232	3.046140384	3.027048394	3.069368604
Zm00001d008511_T137	0	0	0	1.703708046	0.983935934	1.116261608
Zm00001d008511_T020	0.058148835	0.103434526	0.222343369	0.781907729	0.768184325	0.807459617
Zm00001d008511_T079	0.096847449	0	0	0.399538627	0.461263465	1.160117321
Zm00001d008511_T134	0.389094279	0.193958414	0.58534813	0.831381939	0.735818484	1.020905378
Zm00001d008511_T009	0.385626513	0	0.713323657	0.959409622	1.042705966	0.559231395

Zm00001d008511_T136	1.983072037	1.329609868	2.007636856	0	0	0
Zm00001d008511_T131	0.952194136	0.438205542	0	0	1.222138072	0
Zm00001d041378_T002	1.953528607	1.647769008	2.06447764	2.666999444	2.470588403	3.037503642
Zm00001d041378_T005	2.132517291	0.960655528	1.989148456	2.395700352	2.433403636	1.623176712
Zm00001d045911_T006	0	0	0.109823218	0.514544463	0.52113619	0.57706477
Zm00001d045911_T007	3.327115346	5.047546764	4.151262332	3.631988026	3.547649216	3.002444558
Zm00001d045911_T009	0.428738432	0.34006429	0.865806403	0.854061894	0.900453764	1.308721999
Zm00001d045911_T004	4.554413937	3.809377296	4.646056871	4.827209865	4.799148557	4.728762253
Zm00001d045911_T001	1.438469584	0	0.299754582	1.312150497	1.301298493	0.811513776
Zm00001d045911_T008	0.627265033	0.151085969	0	0.881995794	0.769262264	0.548515539
Zm00001d047764_T001	3.760713508	3.246547029	4.030323188	3.664995543	3.6394959	3.517240035
Zm00001d041514_T010	1.191167182	0.626108272	1.568180989	0	0	0.384543887
Zm00001d018090_T002	7.792324972	7.242929676	7.817734199	7.181819455	7.155982982	7.142254588
Zm00001d018090_T001	2.10795061	1.232897708	2.051717681	3.519807448	3.743269148	3.622281695
Zm00001d019495_T015	2.82836491	1.969194706	2.982621825	3.340120278	3.119824769	3.21021179
Zm00001d019495_T001	0.704583397	0	0.633076829	1.136800366	1.90707948	1.298481193
Zm00001d013254_T001	4.592941223	3.942130392	4.355857708	4.982787409	4.98526069	4.988027304
Zm00001d013254_T003	1.805173155	0	3.233562773	2.880439864	2.966934104	3.116383223
Zm00001d033835_T001	2.424483571	2.791918441	2.663980996	2.910606612	3.265047364	2.985884005
Zm00001d024637_T001	0.395661695	0.197976073	0.432106362	0.433415654	0.513804011	0.366124665
Zm00001d005092_T001	4.619794822	3.857664463	4.550248966	4.640105621	4.786387522	4.629542555
Zm00001d009919_T001	1.59117338	1.32683414	1.402564476	1.964075491	2.084244931	1.674044777
Zm00001d048308_T003	2.552159642	3.957203288	2.472964432	0.539287872	0	1.690654433
Zm00001d048308_T002	3.393058091	2.055069291	3.326534328	3.487374438	3.569285343	3.409456382
Zm00001d044181_T003	4.710681041	4.039241152	4.748614511	5.57167405	5.487221222	5.452837456
Zm00001d044181_T001	1.527246031	0.744606324	1.342662261	1.87915485	1.806514617	1.57029825
Zm00001d044181_T002	1.312601285	0.219408317	1.544189101	2.100406174	2.877864175	3.017996178
Zm00001d038306_T003	1.583790075	1.693398637	0.91428208	1.342508096	1.898498217	0
Zm00001d038306_T002	2.21932715	1.294521944	1.749940096	2.598533145	1.177806836	1.559282797
Zm00001d038306_T001	2.001039448	1.629943139	2.156616337	2.004006926	2.800439406	2.876671546
Zm00001d024878_T001	3.597638553	2.845327256	3.40661966	4.040904877	4.110258663	4.233003817
Zm00001d005707_T006	1.388615531	0.609434433	1.193969135	1.742610765	1.854140907	1.762160413

Zm00001d005707_T001	3.258096909	2.590696384	3.172380301	3.023480345	2.151879269	2.406629455
Zm00001d005707_T007	1.492926831	0	1.572783463	2.717129562	2.022381308	2.236334028
Zm00001d005707_T005	1.128348178	1.13207864	1.626135379	0	1.622030259	1.213131367
Zm00001d005707_T002	0	0.923447389	0	0	1.722393014	1.245890509
Zm00001d012258_T001	0.594005765	0.411720178	0.669445903	0.302433702	0.387494892	0.635528742
Zm00001d052667_T001	0.815280302	0.743962119	1.049834264	0.602999345	0.972384601	1.039702023
Zm00001d052667_T002	1.667902568	1.585439473	1.872332742	1.734209291	1.196202882	1.609184768
Zm00001d003472_T001	1.967420965	1.267572951	2.241879529	1.991885869	2.371058642	1.720416817
Zm00001d003472_T002	1.051543335	0.490857614	0.69080504	1.156760966	0.839792741	0.929724352
Zm00001d043283_T001	1.701779692	2.218344729	1.743232735	2.80367941	3.08514384	3.169811986
Zm00001d000346_T001	1.122507735	0.957919798	1.31197851	2.020062632	1.934565566	0
Zm00001d000346_T008	0.842398822	0.681458261	0.939607986	0.273112416	0.815085977	0.334667808
Zm00001d016801_T001	3.035650476	2.274886917	2.914032312	2.796355831	3.16921454	2.628621504
Zm00001d013639_T001	1.272107418	1.72380536	1.318709606	1.568137201	1.413317864	2.403481793
Zm00001d042107_T001	4.478800418	4.526430692	4.553476381	5.813839103	5.849070538	5.947144967
Zm00001d026698_T024	0.440182555	0.193446273	0.712935561	0.455397981	0.611890951	0.85987893
Zm00001d026698_T011	0	0.829835762	1.235348418	2.510077808	2.072397055	2.539450423
Zm00001d026698_T050	0.148175311	0	0.480785226	0.741737055	0	0.622710183
Zm00001d026698_T035	2.733594264	1.551826056	2.642210348	2.42140025	2.424630027	2.268829598
Zm00001d050862_T001	3.919344659	3.559884432	3.967390253	4.268466957	4.162804751	4.341653064
Zm00001d039837_T005	3.726165179	2.462495009	3.888375236	3.426990885	3.454080061	3.244610516
Zm00001d039837_T002	0	1.09686701	0.504689538	0.487528539	0.770403679	0.811506378
Zm00001d039837_T001	2.652478693	2.344713758	2.379274663	2.326892513	1.955198589	2.336850927
Zm00001d013821_T007	0	0	0.299988969	0.744277368	0.799902944	0.560069265
Zm00001d013821_T004	1.147147114	0.807451373	0.377965515	0.335995391	0.676078708	1.423695948
Zm00001d026392_T001	3.449701081	3.438679825	3.30575928	3.236724655	3.588217393	3.17098259
Zm00001d026392_T003	0.32719067	0.152463817	0.270272972	0.563794631	0.536718376	0.470277586
Zm00001d022415_T001	6.511157825	5.577265243	6.415759478	9.014442808	9.012226607	9.098202966
Zm00001d042885_T008	1.54555823	0.792048217	1.577221428	2.040313834	2.120583855	2.24842918
Zm00001d042885_T001	4.579013743	4.506214293	4.524783026	2.970300392	3.520233146	3.502421117
Zm00001d042885_T005	3.433281306	2.503769015	3.758115952	4.524387569	4.222751093	4.17907977
Zm00001d042885_T019	0.38341289	0.324961488	0	1.286714992	1.114586911	0.501688809

Zm00001d022168_T001	2.575932363	1.941147262	2.657330856	2.879632062	2.586238241	2.983921528
Zm00001d038557_T007	2.097919527	0	1.912715005	1.644279011	1.732460678	2.215390961
Zm00001d038557_T006	0.259078407	0.096160631	0.309326388	0.494813929	0.642845719	0.581067742
Zm00001d038557_T002	2.145566926	2.061512514	2.288530435	2.648070776	2.787232262	2.563796827
Zm00001d006251_T001	6.705296371	6.400259627	6.893220276	6.45997002	6.337674222	6.487163456
Zm00001d039036_T002	1.849261916	1.447569147	2.100665198	1.977182458	1.730779926	2.000970607
Zm00001d013957_T001	3.271815283	2.719495388	3.364693305	4.720429404	4.701665821	4.6371948
Zm00001d042184_T001	7.338290667	6.825418141	7.350937529	7.809207827	7.869980535	7.813728138
Zm00001d011224_T001	4.737816912	4.968567961	5.015587218	3.909978407	3.760604407	3.885818958
Zm00001d047329_T001	4.647034291	4.503330606	4.333295488	4.130779511	4.23057517	4.309022187
Zm00001d014481_T001	1.557521845	0.949223389	1.527377664	1.144558077	0.880571907	1.159770607
Zm00001d012561_T001	7.440345418	7.490526826	7.482721945	6.85842192	6.880686223	6.824070123
Zm00001d016912_T002	2.93198291	2.339573264	2.782276871	3.608879247	3.422628342	3.558607203
Zm00001d016912_T001	0.387586428	0.52945017	0.862559304	0.942940073	0.932418776	0.84842324
Zm00001d011500_T012	3.595623482	3.363214119	3.211707667	2.865308756	2.573726916	3.205330418
Zm00001d011500_T003	4.291176521	6.235321589	4.494580736	4.399458032	4.791618956	4.795765182
Zm00001d011500_T013	1.813167973	1.206206224	1.90307723	1.914909658	2.230929098	1.922887817
Zm00001d011500_T006	5.718312467	1.86766008	6.006214732	5.317482368	5.337229792	5.077872502
Zm00001d011500_T002	6.052423068	0	5.93172983	6.353229908	6.217319525	6.286258223
Zm00001d023394_T001	4.11875814	3.452436371	3.888951858	2.942897297	2.699587833	2.713646991
Zm00001d022201_T002	3.168629361	1.940395308	3.204021113	3.454688512	3.596164227	3.578226607
Zm00001d022201_T001	0	1.549942653	0.803354352	0.954802301	0.538681184	0.439361434
Zm00001d046643_T001	0.497966897	0.350302612	0.713939469	0.865721692	0.414823965	0.92246809
Zm00001d018013_T003	2.646753672	1.776809788	2.623929586	3.032182323	3.342505536	3.215218538
Zm00001d018013_T004	1.372786652	0.130544782	1.575804603	2.236772405	2.049051483	1.726989425
Zm00001d018013_T011	3.025925326	4.990829413	2.822147855	1.776846837	0	0
Zm00001d018013_T001	2.066169462	1.783933493	1.952127399	2.2910368	2.778710278	2.555995009
Zm00001d018013_T006	2.441345631	1.810677947	2.548031133	2.906060519	2.372984962	2.525383118
Zm00001d018013_T005	0.250465638	0.092312997	0.755092671	0.564627905	0.105486332	1.23783718
Zm00001d018013_T008	1.861858917	0	1.304274467	1.60232147	1.323822552	1.449532322
Zm00001d003993_T001	3.522966816	2.89656249	3.446294613	1.892276383	1.741996722	2.302244465
Zm00001d041135_T001	4.733176216	4.916879778	4.174356559	4.098827136	5.097654321	4.110559521

Zm00001d053200_T003	3.784932017	2.793713428	3.482441097	3.93941137	4.147966345	4.027184579
Zm00001d053200_T004	0	0.402647967	1.044667593	0.934259077	0	0.279804073
Zm00001d038068_T001	4.473386511	3.681155636	4.390508661	5.25570028	5.3187091	5.25317389
Zm00001d008244_T005	5.294029215	4.093358699	5.485684879	5.766049596	5.846210014	5.875561185
Zm00001d040379_T001	4.969990401	4.618163112	5.152621557	4.079885973	4.180397892	3.884615991
Zm00001d048089_T054	1.854662365	1.384996368	1.671444202	1.666408031	1.02844963	0
Zm00001d048089_T048	0.884125867	0.35696411	0.57653278	0.811904185	0.794573073	0.548727601
Zm00001d048089_T044	0	0	0	0.678960692	0.919102061	1.870377741
Zm00001d048089_T016	0.560565298	0.509660376	1.175263982	0.853767352	1.443858571	1.2477076
Zm00001d048089_T019	0.330252046	0	0	0	0.309263515	0.347708738
Zm00001d048089_T006	0	0	0.326069029	1.220778792	0	0.71530036
Zm00001d053858_T001	2.58616809	1.93170499	2.569036776	2.19158918	2.322323339	1.986761873
Zm00001d006506_T002	2.561380641	2.943693327	2.981183197	3.68326111	3.796218135	3.372713254
Zm00001d042760_T001	3.201516245	4.55870099	3.84700381	3.708489983	3.407453233	3.2674934
Zm00001d035871_T001	1.330595112	0.807284022	1.373926006	1.033928275	1.145839158	1.016225299
Zm00001d013512_T001	3.325604155	2.479018902	3.347843927	4.185517165	4.132384772	4.120385618
Zm00001d002882_T001	4.630784502	4.282600005	4.576288482	4.564036296	4.235406859	4.370488223
Zm00001d030609_T002	2.931936594	1.77184122	2.937695041	3.58599486	3.470652302	3.428099635
Zm00001d030609_T010	0.363910041	0.566595994	0.486735994	1.006646311	0.669955598	0.502810232
Zm00001d029840_T002	1.818963011	1.37997577	1.767631495	1.120633948	1.201303885	1.264084786
Zm00001d032691_T002	8.240140279	7.313780812	8.257473143	8.481206756	8.464953417	8.43564254
Zm00001d032691_T001	0.936369208	5.460054302	1.356961294	0.741699956	0	0
Zm00001d013678_T005	3.581484181	2.560483616	3.197030129	2.78046486	2.933615125	2.798257725
Zm00001d013678_T004	4.119802779	5.317021884	4.387525634	3.487019482	3.491036236	3.507255003
Zm00001d013678_T003	2.720774457	2.553472572	2.661886385	2.74821604	2.426243282	2.302404747
Zm00001d013678_T002	2.090884926	0.951766069	2.625113819	2.091963472	1.802881823	2.19777294
Zm00001d048342_T001	3.469496083	2.907205069	3.446204345	3.804233471	3.846935334	3.973244173
Zm00001d051936_T001	3.130952938	2.719773324	3.354631146	2.233633174	2.067454583	2.192012949
Zm00001d033234_T001	3.009119606	2.579173147	2.687093395	2.382760202	2.400027978	2.166170074
Zm00001d026635_T001	3.868704246	3.736471747	3.506089287	4.642734202	4.535268906	4.705393132
Zm00001d026635_T005	5.004925374	2.688699367	4.926297371	5.500786313	5.348793402	5.352256474
Zm00001d026635_T004	0	0.215032423	2.671801963	2.410088421	3.288269222	2.373771806

Zm00001d026635_T003	1.712706262	1.015887878	1.952735005	3.485706451	3.161988748	3.284158153
Zm00001d046344_T001	3.377560518	2.689063166	3.214068993	4.117717647	4.08001692	4.100348391
Zm00001d006428_T010	0	0.360214802	1.202803225	2.530634622	2.617299423	2.783695931
Zm00001d006428_T002	3.236763988	2.202535577	2.981821973	3.43949176	3.465269918	3.313200858
Zm00001d021285_T001	1.426936693	0.716342139	1.518202752	2.059572635	1.787574554	2.073121676
Zm00001d028889_T001	1.675571172	0	2.910551354	2.679595848	2.196945333	0
Zm00001d028889_T002	3.436190629	3.121849933	2.853836802	3.658600072	3.891985557	3.772746819
Zm00001d017247_T002	3.336210823	2.535873796	3.353356041	4.594458796	4.55218713	4.544614219
Zm00001d050208_T001	0.494836452	0	0.167193479	0.707189036	0.63560582	0.264984333
Zm00001d050208_T005	4.545857198	4.167389482	4.239481906	4.329816067	4.187081623	4.114711581
Zm00001d050208_T006	0	3.198581373	0	2.63277121	3.285789845	3.880867785
Zm00001d050208_T007	3.957914784	0	4.160571086	3.944015816	4.040186073	3.161127609
Zm00001d032373_T005	1.217175489	1.723315216	1.498849781	1.319862409	0.465656906	1.481085002
Zm00001d032373_T009	2.045490151	0.531178315	1.955839116	2.259816013	2.191341871	1.84594562
Zm00001d032373_T007	0.463530389	0	0.347865182	0.868344618	1.302997463	1.215881709
Zm00001d032373_T010	1.141301988	0	0.917546326	0.952206067	1.792548461	1.21261167
Zm00001d032373_T008	0.257955606	0.370944297	0.38889707	0.479026665	0.597975415	0.564299141
Zm00001d010545_T001	3.527154932	3.252109666	3.764690204	3.759033082	3.506801851	3.574262969
Zm00001d029468_T001	3.990114859	4.354754971	3.971691334	3.295084542	3.090029572	2.925644396
Zm00001d029468_T002	4.135744331	3.635948672	4.37396518	3.496294371	3.51607013	3.534397453
Zm00001d029372_T001	1.53980549	0.935772769	1.408897688	2.09681541	2.253297696	1.950620328
Zm00001d017525_T004	1.935206641	2.025603985	1.244889494	1.378600957	1.69080504	1.701688773
Zm00001d017525_T001	2.189680994	1.326925006	2.193696059	1.877041378	1.942349724	1.83393
Zm00001d017525_T005	1.40169217	0.759323748	1.301773751	2.223913045	2.459314624	2.505371415
Zm00001d025472_T004	1.69033261	1.782393886	1.746056026	1.456984833	1.294698377	1.343929088
Zm00001d025472_T003	2.585345966	1.923882039	2.217878698	2.095420823	2.413442981	2.155292976
Zm00001d010411_T004	0.831165444	0.936820708	1.96848525	1.537146944	1.570596508	1.31664162
Zm00001d010411_T001	1.418196966	1.323492282	1.053007041	1.577033339	0.993438874	1.354630441
Zm00001d010411_T003	4.188685685	3.791252092	4.374615112	4.346560253	4.438981361	4.579592727
Zm00001d010411_T002	2.42475766	2.219544928	2.690220402	2.76983393	2.639168479	2.752410139
Zm00001d035224_T001	1.356724716	0.725189708	1.121504176	1.660066082	1.840339152	1.663104112
Zm00001d011959_T002	1.742728025	2.358386978	1.316944508	2.457392043	2.740825694	2.384125256

Zm00001d011959_T003	4.412555824	3.102270281	4.195877251	5.590042802	5.473032351	5.486654495
Zm00001d011959_T001	4.083656237	3.386511066	4.435137834	5.187804993	5.401958749	5.294121619
Zm00001d028750_T001	1.089172694	0	0	0.780050517	1.064093015	0.644064846
Zm00001d028750_T003	0	0.67225334	1.016832173	1.333324116	0.916929064	1.079504411
Zm00001d053728_T001	6.151364388	6.008172803	6.271363521	5.951151853	5.962211352	5.904139062
Zm00001d049391_T001	3.597389937	2.319390183	3.886240993	3.848598605	4.389863029	4.128867543
Zm00001d049391_T003	4.007707262	3.778451038	3.556267663	3.553228762	2.766265032	3.27948229
Zm00001d044340_T001	7.993721828	7.234492574	8.048555778	7.801261298	7.821611683	7.797738029
Zm00001d027505_T001	2.339710928	2.062893292	2.256745295	2.043713356	1.807216829	2.09192997
Zm00001d027505_T002	0.673453306	0.468763675	0.727879514	0.54827681	0.73454532	0.681092089
Zm00001d028542_T004	0.787611328	0.561815873	0.392914163	1.488693407	1.363168834	1.35018378
Zm00001d028542_T002	4.918357991	4.28089672	4.968343455	5.369108278	5.343991463	5.368927379
Zm00001d028542_T006	2.446505834	1.918394631	1.910121689	1.798026037	2.402594217	2.193117573
Zm00001d026457_T001	8.28187788	9.185336005	8.329263548	8.219065514	8.227052015	8.313898396
Zm00001d009983_T001	2.677808815	2.235080612	2.607475671	2.278011816	1.963728238	2.228192848
Zm00001d009983_T004	0.948307046	0.326728314	1.182425978	1.431296679	1.371348088	1.174318205
Zm00001d037252_T002	1.553056694	0.896140847	1.297102768	3.093716505	2.914055855	3.097343637
Zm00001d037252_T001	3.793980861	2.990071915	3.955097388	3.339819225	3.582544803	3.504967614
Zm00001d043880_T001	3.130042417	2.715358354	3.280223054	1.990436123	2.128512495	1.816711923
Zm00001d046246_T001	1.677384658	1.174732378	1.742549976	2.573259872	2.585184899	2.384186608
Zm00001d004091_T003	4.147274051	3.205565645	4.277038952	4.335378349	4.456747678	4.339468368
Zm00001d028055_T001	3.442415804	3.106356863	3.494339185	6.432642096	6.502036625	6.363734568
Zm00001d010060_T001	3.524320363	2.910579751	3.47896016	3.204115826	2.993274192	3.222228666
Zm00001d018864_T002	3.416962123	2.45703239	3.291743077	3.375477666	3.451372553	3.37793665
Zm00001d022273_T007	0.521261848	0.321190401	0.425374438	0.557665937	0.439752908	0.350000422
Zm00001d022273_T001	4.288286647	3.418350808	3.598958146	4.164444064	4.055163717	4.199284433
Zm00001d038950_T001	6.694513512	7.749444063	6.843587287	6.663777505	6.618518914	6.399306793
Zm00001d018708_T001	1.750412703	1.30959473	1.806106657	1.082999544	0.681897185	0.902720379
Zm00001d049225_T001	2.783372626	2.471442154	3.13156331	1.846302749	1.592095795	2.289844791
Zm00001d035400_T001	2.751893852	1.895261124	2.44461804	2.185874155	2.35868826	1.90383192
Zm00001d024051_T001	4.68800793	3.83510207	4.344220904	4.704639167	4.601001681	4.450959946
Zm00001d015605_T001	1.414301718	0.739612242	1.046546238	1.265522111	1.231810851	1.581834234

Zm00001d042949_T001	2.064715608	2.374763798	2.119731992	0.99076757	1.048937829	1.330415558
Zm00001d018601_T001	4.561527342	3.744299975	4.607842313	5.431695193	5.553579349	5.575870995
Zm00001d043261_T001	5.643081254	6.109884361	5.683896846	5.442442213	5.426600058	5.529236443
Zm00001d008342_T002	4.139496836	4.120544127	4.06878378	3.78737761	3.816710592	3.707546988
Zm00001d016770_T004	1.713228623	0.972361072	2.07530945	2.061028221	1.93878298	2.020400856
Zm00001d016770_T002	3.142473563	2.940409967	3.279314834	3.427219704	3.12033535	3.165119726
Zm00001d016770_T001	3.729323487	2.639526462	3.923314268	3.644725469	3.868216391	3.6431148
Zm00001d016770_T005	3.218067702	4.933213005	2.85563137	2.236780669	0.934843312	1.444123171
Zm00001d028412_T025	0	0.083285544	0.242480561	1.067471448	0.995793467	0.375936891
Zm00001d028412_T055	0.145502691	0.186926457	0	0.709829671	1.200376915	0.62372736
Zm00001d028412_T010	3.939420115	3.923820538	4.025706117	4.33987273	4.159048342	4.209407745
Zm00001d028412_T049	4.614916635	2.889608266	4.548786713	5.585346657	5.602710147	5.536833268
Zm00001d030256_T007	1.164226337	0.628812782	1.35590879	2.124091858	2.180071459	2.213766264
Zm00001d030256_T001	0	1.233547588	0.663997613	1.306142642	1.588231788	1.473444052
Zm00001d030256_T002	2.684204957	2.231985602	0.847106168	3.467881087	2.815894262	3.365922191
Zm00001d030256_T006	3.654232619	2.292935727	3.470964599	3.84069455	3.986997906	3.422419516
Zm00001d030256_T004	3.163767763	3.10234319	3.540400794	3.110228924	3.578791901	3.423358859
Zm00001d037969_T001	5.349292377	7.256408128	5.736735448	5.716212973	6.159844823	5.946969605
Zm00001d005593_T001	2.775803624	2.117427754	2.678790819	0.804031249	0.806272907	0.708833489
Zm00001d007826_T006	0.94226376	0	0.606501925	0	1.451258596	0.974497742
Zm00001d007826_T009	2.724980461	0.875556762	2.464869237	2.751163968	2.569623301	2.53441999
Zm00001d007826_T001	1.933206631	2.322838148	2.002644559	0	0	0
Zm00001d007826_T005	0.535917579	0.509042111	0.290765278	1.488296994	0.403330992	0.729430955
Zm00001d007826_T007	0	1.10695529	0.473019001	1.00969974	1.023508733	1.375047775
Zm00001d007826_T004	1.284300911	0.43083762	1.949401209	1.469221246	1.256758275	1.355930208
Zm00001d046719_T004	2.206013627	1.955603694	0	2.998792861	3.0821148	2.937932086
Zm00001d046719_T008	0.966702147	0	1.002248851	0.645586386	0.624953389	1.451639471
Zm00001d046719_T013	0.483500574	0.131195669	0.866474412	1.260123238	0.996686656	0.988087674
Zm00001d046719_T012	0.17549522	0.358977949	0.670739742	0.393124007	0.499054467	0.619828034
Zm00001d044640_T002	1.501829926	1.21462966	1.689080839	1.796646757	2.06183114	2.137379578
Zm00001d040818_T005	0.261592192	0.253080415	0.882478719	0.872057278	0.63881064	0.386179664
Zm00001d040818_T001	1.839458184	1.16313286	1.153381867	1.277737237	0	0.409370297

Zm00001d040818_T002	3.508326469	2.607320607	3.535157654	3.606319392	3.574109866	3.618446704
Zm00001d001809_T006	1.017961804	0.14599954	1.071956205	1.521629207	1.508282601	2.17633554
Zm00001d001809_T017	0.73603158	0	0.294283725	1.504860864	1.569940649	0
Zm00001d001809_T010	1.595655942	2.311885245	2.47965301	1.986490304	1.033015553	1.178218734
Zm00001d001809_T018	1.427095508	0.103144434	1.358097451	1.698478096	2.030684614	1.854140109
Zm00001d001809_T012	1.119125726	0.766513749	0.807611287	1.923613203	1.770763516	1.623058689
Zm00001d001809_T011	1.845344319	1.196381055	1.879944889	0	1.645772662	1.314427971
Zm00001d001809_T003	2.783034366	2.394407953	2.772453462	1.128666896	2.462828181	2.593773729
Zm00001d001809_T002	2.847028774	1.737109568	1.961393664	1.714222215	2.826490931	2.448064421
Zm00001d001809_T005	0	1.078069406	1.143266059	2.247820902	0.982867661	0.678190923
Zm00001d001809_T022	0.849310764	0.837850422	1.187063961	1.401769706	1.076658965	1.726352564
Zm00001d001809_T020	2.516815469	0.240142112	2.804912227	2.570881349	2.221497261	2.154137604
Zm00001d047078_T002	4.249049342	3.533425052	4.324880217	5.151678874	4.998132215	4.970327591
Zm00001d047078_T001	0.353450898	0.028106567	0.161318874	0.973586297	0.626426988	0.989112842
Zm00001d043613_T012	0	0	0	1.843337903	2.428372099	2.303679646
Zm00001d043613_T005	4.842949777	3.734200943	4.779151593	5.688735868	5.758354377	5.736737125
Zm00001d043613_T006	6.558857344	5.743599143	6.543998914	4.390877857	3.721864558	3.831524629
Zm00001d043613_T008	2.116228333	0.735364469	1.867030192	0	0.917630339	0.35966622
Zm00001d043613_T007	3.110841278	1.298030665	2.820724479	3.30083684	2.877200831	3.275834124
Zm00001d043613_T002	4.331999228	3.724758961	4.490616144	4.372029718	4.655574341	4.381243982
Zm00001d007755_T003	5.220107419	2.15912409	5.163090743	4.72151211	4.663726706	4.024944339
Zm00001d007755_T001	4.666587378	4.845494166	4.677710284	5.594805119	5.488301976	5.828929066
Zm00001d007755_T002	2.50910547	1.560489485	3.228533663	3.137757449	3.45457587	2.606956674
Zm00001d007929_T002	3.778673171	3.402966198	3.903521723	3.772188238	3.732302634	3.724809592
Zm00001d032084_T001	5.664806813	5.549441814	5.645901577	5.607110445	5.845380854	5.808925651
Zm00001d039618_T001	2.903080316	2.518965869	2.986419309	2.251703946	2.170593295	2.623860776
Zm00001d019595_T002	2.832824408	3.232235867	0	1.242603116	1.72661763	0
Zm00001d019595_T001	5.060381855	3.895091534	5.318784792	5.576195288	5.576006158	5.654130832
Zm00001d006172_T002	1.857084455	2.292842106	1.284332304	1.159959147	2.336955441	1.445944892
Zm00001d006172_T003	2.838313856	1.464907651	2.905871886	3.025659791	2.781766129	2.831436666
Zm00001d006172_T001	0.36528716	0	1.008470395	1.222934979	0	1.029664901
Zm00001d018355_T006	1.591292125	1.048004555	1.786031719	2.224058184	2.323314724	2.078771377

Zm00001d018355_T005	0.456410865	0.212798409	0.451842528	0.88132162	1.065164191	1.045238155
Zm00001d013572_T001	1.14972176	0.742356383	1.032052165	1.532925332	1.52691164	1.529055803
Zm00001d011983_T057	2.544239063	2.948151524	2.537363416	2.770878509	3.28462547	3.529668175
Zm00001d011983_T036	0.611812596	0	0.64509107	0	0	0.868693876
Zm00001d011983_T024	0	0	0.408310785	0.528796332	1.099950245	0
Zm00001d011983_T009	0	0.397904796	0	0.711908934	0.603468493	0.219392208
Zm00001d011983_T037	0.698807884	0	0	0.491586333	0	0.34606732
Zm00001d011983_T051	0.765886042	0.081863157	0.661215102	1.352026259	0.691624386	0.834352014
Zm00001d011983_T003	0.113208406	0	0.485278428	1.771589827	2.217566996	1.947621276
Zm00001d011983_T064	3.310014459	0	2.947058844	2.66577659	1.257336546	0
Zm00001d038473_T001	0.480972335	0.264470375	0.737184002	2.12997073	2.311017098	1.485934772
Zm00001d006710_T015	3.834157611	4.608599445	3.418997172	2.942897672	2.389049937	0
Zm00001d006710_T004	4.118410229	3.246549157	4.2417152	4.398182475	4.612591001	4.606815409
Zm00001d039455_T001	5.084040064	4.421385168	4.989049654	4.835631768	4.834480152	4.929874916
Zm00001d039455_T002	2.913302475	3.091095722	2.803882094	2.479225904	2.177977412	1.722057203
Zm00001d042627_T001	0.201778123	0.346438419	0.521166349	2.453813068	2.553857619	1.560653333
Zm00001d042627_T003	1.923207382	0	1.056190895	0	0	1.623155637
Zm00001d042627_T007	2.561687834	3.097731129	3.446760291	5.315878182	5.757657087	5.497388951
Zm00001d042627_T010	4.938916327	2.508305422	4.803123119	5.99873912	5.616275173	5.840543272
Zm00001d042627_T012	1.055085955	1.017950405	0.726719633	2.791157261	2.839711326	2.636933832
Zm00001d042627_T011	0.758595695	0.673126717	0.895593458	2.229083353	1.912848725	1.893434052
Zm00001d004930_T001	4.495538926	3.911403877	4.509009797	4.725022138	4.64050924	4.85032748
Zm00001d004930_T003	0.766832588	0.401321363	0.875878336	1.367763	1.302572323	0.97220665
Zm00001d042283_T002	3.402796383	2.902182815	3.103557394	1.468454029	2.124248718	1.669594658
Zm00001d042283_T001	1.320339101	3.083012143	1.508271951	3.22035596	2.239889244	3.03554104
Zm00001d044274_T001	2.062143477	1.287687413	1.821771839	3.430594523	3.155590094	3.367816108
Zm00001d046299_T001	7.262445852	6.715879715	7.344098205	7.053059168	7.124239991	7.098168753
Zm00001d029578_T001	2.762513169	3.381887876	2.316313757	4.469568822	4.527654967	4.315081507
Zm00001d036418_T001	5.273148194	5.003082809	5.56768331	4.692298245	4.845183113	4.631389766
Zm00001d027855_T001	5.292930759	5.447499125	5.277599221	3.985801325	4.294424897	4.252038192
Zm00001d025799_T005	0	0	3.100697657	4.047487349	4.242244646	3.910376453
Zm00001d025799_T001	1.336086254	0	0.856392161	3.559296871	3.169915223	3.389801644

Zm00001d025799_T004	0.371423926	0.268284667	0.355807894	2.634894089	2.715996793	2.541152262
Zm00001d011721_T001	3.0495311	2.277185243	3.193912222	2.94923908	3.168955024	3.112782689
Zm00001d034766_T001	2.084387134	2.081311332	2.065702927	2.04812491	2.035776616	2.614828317
Zm00001d013420_T001	2.893839406	3.770043858	3.052106141	2.471958686	1.812997178	2.94473197
Zm00001d013420_T002	5.484978749	4.133744098	5.340352365	5.238302199	5.398551149	5.259829832
Zm00001d017174_T002	5.84564051	6.594519633	5.913676653	5.895322497	5.824114343	5.877457228
Zm00001d017174_T004	5.875024293	5.426620956	5.992697608	5.430090904	5.524158136	5.373788577
Zm00001d027295_T003	1.976578832	5.225805044	0.906385756	0.99806477	1.461339436	2.031913175
Zm00001d027295_T002	6.49756105	5.432993036	6.569124235	5.660040403	5.784268008	5.779829672
Zm00001d031851_T005	1.655910021	1.282516905	1.516410573	2.13005148	2.223470433	1.765560205
Zm00001d031851_T009	1.711464951	0.993189578	2.000546317	1.983303384	2.219015141	2.439286691
Zm00001d031851_T010	2.512142674	4.01581341	2.302785786	0	0	1.371689327
Zm00001d003265_T002	5.944639964	5.034671857	5.865623047	5.163364198	5.264062786	5.056347077
Zm00001d003265_T001	4.051286825	3.535302379	4.286685646	4.59951014	4.437406	4.657702307
Zm00001d007789_T001	5.385842526	4.536927021	5.354137189	5.215425249	5.169266341	5.277713064
Zm00001d028740_T001	2.097525176	0.815486077	1.52197035	2.563917115	2.367246921	2.753920679
Zm00001d029227_T001	4.786902693	4.062635857	4.768057997	4.641531059	4.649176491	4.689854938
Zm00001d029227_T002	2.647662879	0.895000865	2.767807957	2.944801299	3.1445292	3.015973846
Zm00001d011220_T001	0.190638879	0.087312114	0.429144585	0.662352269	0.548345868	0.601286704
Zm00001d011220_T003	3.877452737	3.089127091	4.130697154	4.358363205	4.423839527	4.361665557
Zm00001d011220_T002	1.328428638	1.980850819	1.679380107	0.975335968	1.412941364	1.380436891
Zm00001d023767_T001	5.244523791	5.054180577	5.422845175	4.623467163	4.758463302	4.627924406
Zm00001d040515_T003	4.762272214	5.514701432	4.459310099	4.605365431	4.204549626	5.515683724
Zm00001d040515_T004	6.261478707	3.638421433	6.50881398	6.445978004	6.350093006	5.999643723
Zm00001d015374_T002	2.476423166	1.793779797	2.473498863	2.4456123	2.523576257	2.557789432
Zm00001d005017_T001	1.208547849	1.374045124	1.236554458	2.117849941	2.376146162	2.274661534
Zm00001d049502_T001	5.560092689	5.273017723	5.672483105	5.637982116	5.819454573	5.681368582
Zm00001d004079_T001	4.006224675	4.813719019	4.039591754	2.731480441	2.795074936	2.82284821
Zm00001d039426_T001	2.002446899	1.475315799	2.020338623	3.230379189	3.442708268	3.142317691
Zm00001d046936_T003	3.23980861	2.721452941	3.41771428	4.409014361	4.173227555	4.222500259
Zm00001d046936_T005	0	5.039125187	3.035531715	1.367773622	1.306199233	2.089980437
Zm00001d046936_T007	0.668821689	0.31504679	0.625891393	0.88588981	0.879946457	1.017549965

Zm00001d046936_T006	4.623044989	3.409842208	4.247657249	4.100270924	4.544767579	4.287685935
Zm00001d046936_T001	0	0.629347294	1.258735388	2.410590488	2.114990614	2.113171392
Zm00001d011051_T005	1.793165509	1.598793472	2.375435405	1.245467673	1.366086607	1.789265178
Zm00001d011051_T003	3.649050226	2.614593246	3.511762772	2.779177969	2.574579904	2.071677217
Zm00001d011051_T004	1.226545522	1.420748091	1.250134515	0.726267977	0.92304951	0.769669351
Zm00001d038420_T001	5.211222818	5.511412754	5.411697776	3.27529377	3.455948292	2.97394202
Zm00001d006217_T004	2.085533092	0.544362725	1.84226525	3.740659283	3.728877433	3.930501284
Zm00001d006217_T003	0	0.906258749	1.171112011	1.229031655	1.962785905	1.172388303
Zm00001d052721_T002	3.957574773	2.619326845	3.565053138	3.449073483	3.399187504	3.35130182
Zm00001d052721_T001	3.597530578	3.04016266	3.909203497	4.411323057	4.394706059	4.397379125
Zm00001d017670_T001	3.020738646	2.30099201	3.068563163	4.147438913	4.146374997	4.064593439
Zm00001d044659_T001	2.856217641	3.056976748	3.152617298	1.900557712	2.446237435	2.325218014
Zm00001d048835_T042	1.519561026	0	0.59684834	1.740503214	2.229643907	1.980269569
Zm00001d048835_T016	0.866292402	0.790283273	0.904281384	0.085852914	0.531173323	1.130844569
Zm00001d048835_T072	0	0.100275298	0.666451208	0.776549575	1.016659621	0
Zm00001d048835_T062	1.031641506	0.430036862	0.635696822	1.043316505	0.849500533	0.819230813
Zm00001d048835_T004	2.536186965	1.690956971	2.581038087	3.219092298	3.153476234	3.259770828
Zm00001d048835_T001	0	0.589005034	0.073042819	0.569407483	0.315209135	0.278622367
Zm00001d048835_T011	2.673423681	1.980979833	3.023977052	2.739169142	2.526096613	2.780845708
Zm00001d006112_T002	5.471337316	5.048629376	5.439227605	5.577287331	5.531047122	5.605729944
Zm00001d014368_T001	2.498426534	2.173061535	3.093078071	0.497248549	0.918141948	0.765974277
Zm00001d020279_T001	3.040363638	2.734155302	2.943441286	2.722544933	2.923897438	2.927438738
Zm00001d044950_T001	0.946891026	0.961421818	1.370648632	3.168579622	3.211405531	3.325311572
Zm00001d002504_T003	1.284856999	0	1.435158642	2.019219038	1.462497365	1.491228691
Zm00001d002504_T002	4.07762798	3.490386701	4.302256092	4.382760755	4.386127297	4.340132815
Zm00001d038852_T001	4.975935897	4.468181991	5.18915871	4.836058992	4.899476757	4.748485868
Zm00001d026700_T001	1.786726826	1.407817167	2.394363773	2.029783263	2.018848141	2.146444406
Zm00001d008326_T001	1.268690091	0.765027168	1.31595395	1.022351477	0.812311741	1.542792429
Zm00001d044120_T001	4.443247524	3.992525001	4.559882597	4.367821907	4.484743897	4.262683533
Zm00001d052027_T001	2.006088652	1.925905261	2.034490773	1.928687539	1.85634156	1.931510982
Zm00001d029772_T001	2.885923771	2.478801518	2.96806494	3.12761083	3.201829553	3.022331412
Zm00001d026303_T021	0.41041492	0.118197571	0.157413717	0.925323472	0.507952916	0.566600864

Zm00001d026303_T020	0.140971002	0	0	1.163894775	0.692427198	0.517646588
Zm00001d026303_T004	0.832408833	0	0.619290922	0.706828454	0.485766851	1.131567096
Zm00001d026303_T032	0	0	0.698123333	0.700564007	1.55950405	0
Zm00001d026303_T011	0.985148457	0.225198412	0.625792291	0.410515867	0.574751604	0
Zm00001d033752_T001	1.948730161	1.85036819	2.362049573	1.995254755	2.109391319	2.220942196
Zm00001d025057_T001	5.514975313	5.051085579	5.681163481	5.448386305	5.785114853	5.60035305
Zm00001d014852_T001	4.329053111	3.889159659	4.362307375	1.272386953	0.996321491	1.180813028
Zm00001d030670_T001	2.247293803	2.33856447	2.250594488	1.666883816	2.280559964	1.80626012
Zm00001d027975_T001	3.048221187	2.473208159	3.220185059	3.658097777	3.812305682	3.754765883
Zm00001d049183_T001	3.162727103	3.660990549	2.922752932	3.541071828	3.826417101	3.137349737
Zm00001d003291_T007	2.217907848	4.604575645	2.105402854	0	1.416439298	1.457677284
Zm00001d003291_T001	3.506996149	2.288532797	3.533824829	3.339407794	3.113533153	3.052627518
Zm00001d003291_T002	1.150066347	1.109440131	1.44567427	1.357429265	1.659234091	1.532732376
Zm00001d014303_T004	2.209533219	0	2.585061322	3.82582551	4.220274305	3.401487664
Zm00001d014303_T001	4.690775937	7.318861482	4.910105567	4.548157183	4.783776275	4.878667083
Zm00001d010611_T007	2.118197239	1.720422946	2.031675732	1.980323682	1.732558795	1.043697261
Zm00001d010611_T001	1.755131992	1.111426664	1.856391763	2.228844543	2.090591961	2.263357774
Zm00001d042207_T001	3.718505094	2.940089115	3.816836109	4.428781839	4.377778992	4.519008595
Zm00001d021020_T001	6.566287272	6.874864919	6.524834902	5.954341713	6.032673817	6.00890596
Zm00001d003674_T001	1.051147936	0.977246214	1.127314993	1.715541547	1.883174646	1.796883026
Zm00001d043743_T001	2.5354665	1.787234352	2.581519009	2.520396097	2.560790755	2.492952204
Zm00001d011199_T003	1.054083003	0.510506259	1.375965796	1.459846531	1.353507357	1.100470429
Zm00001d011199_T001	3.944178345	3.277887325	3.664002734	3.328221666	2.988815728	3.151123485
Zm00001d048013_T001	0.50214828	0.368353777	0.914487986	5.027018881	4.984267055	4.987809944
Zm00001d042272_T008	1.432475222	0.769943499	1.549294588	1.670252082	1.878109294	1.93569584
Zm00001d042272_T009	0.912495049	0.743855298	1.695483882	2.083956059	1.238725727	1.702897308
Zm00001d000379_T002	5.658550776	5.709016437	5.772092674	5.536985687	5.691359317	5.448616149
Zm00001d014749_T001	6.698462524	7.169301282	6.622578256	6.470836566	6.435337292	6.458798251
Zm00001d052927_T001	0.588525402	0.367089209	0.566199473	0.433832241	0.355226054	0.43321159
Zm00001d035056_T003	1.501422839	0.370284826	1.273009142	1.62662977	1.607549528	1.716080448
Zm00001d035056_T001	1.088147704	0.775321983	1.095062933	1.395071028	1.190946658	1.359228779
Zm00001d013745_T001	5.305549394	4.494208664	5.293318317	5.145858351	5.126669125	5.010007226

Zm00001d023376_T007	4.403487587	3.683601806	4.521276737	1.967524994	1.953138939	1.84203992
Zm00001d023376_T002	9.256990601	8.543947637	9.38277837	8.261468918	8.288785733	8.327103554
Zm00001d023376_T005	7.386843376	0	7.03416855	5.463256767	5.671277122	5.345601502
Zm00001d017646_T001	4.684406905	4.621916654	4.722873091	4.18884161	4.37113303	4.473014259
Zm00001d051832_T001	4.837079535	4.116224756	4.996506526	4.90947844	4.997232512	5.060582111
Zm00001d022625_T005	0.839198547	0.497683892	0	1.150298408	0	0.512749753
Zm00001d043606_T001	8.355404156	8.154357973	8.451906191	7.60783522	7.634104076	7.58331771
Zm00001d043606_T002	6.117858542	6.81433749	5.55522448	4.993418086	4.967252363	4.417179775
Zm00001d041438_T002	0.415028482	0	0.328058624	0.68152123	0.861450432	0.683292219
Zm00001d041438_T016	0.502605569	0.365591763	0.83772773	0.960853439	0	0.691064208
Zm00001d036489_T001	1.346319836	0.951948796	1.458024436	0.832506054	0.882427852	0.806299308
Zm00001d024994_T001	1.290423224	0.728024107	1.387237347	1.410494159	1.576501822	1.525475582
Zm00001d023523_T004	5.166408398	3.603075212	5.152809614	5.433807476	5.187159397	5.155409645
Zm00001d023523_T002	3.776236668	1.746810636	3.203270391	2.743494287	3.643268951	2.906413081
Zm00001d023523_T015	2.024754408	1.555171706	2.007799369	1.726035554	1.937707092	2.130422873
Zm00001d023523_T013	1.598135537	0.651384693	1.677681423	1.745144807	1.982168916	1.648488452
Zm00001d023523_T006	0.543246422	0.299176654	0.682502284	0.697523861	0.731443077	0.954564849
Zm00001d023523_T003	3.73312718	3.513932709	4.04458734	4.800859116	4.895507425	4.922132897
Zm00001d046978_T001	3.482322468	3.06041199	2.988113312	3.626926417	3.745814725	3.297003693
Zm00001d050259_T003	1.38324145	0.778142118	1.842114363	2.995318441	2.547346423	2.671895464
Zm00001d050259_T001	2.153033531	3.136453909	0.829709951	0	2.45750788	2.049760744
Zm00001d050259_T002	0.833140262	0.384704122	0	1.678674105	2.164377929	1.579956812
Zm00001d001790_T005	1.478483147	0.643229116	0.755602901	0.751507426	0.731737617	1.885995984
Zm00001d001790_T003	0.926456453	1.611193158	1.58888562	2.071962382	1.880919002	0
Zm00001d001790_T001	4.115521385	2.984399591	4.161595809	4.689663199	4.555317812	4.582770103
Zm00001d001790_T006	0.522146166	0.313638258	0.453337412	0.638919044	0.632302654	0.325260907
Zm00001d001790_T007	1.501612386	1.256447918	0.695202786	1.413746251	1.221486124	1.462100495
Zm00001d001790_T002	0.563641389	0.122223442	0.71775691	0.897035916	0.97272941	1.146642841
Zm00001d018560_T001	0	0.049308739	0.840058719	1.124105096	0.933250829	0
Zm00001d018560_T006	0.302655957	0	0.125452734	0.341178523	0.332220987	0.088156526
Zm00001d018560_T002	1.309855457	0.886017061	1.066977789	3.092260726	3.249480384	3.412942313
Zm00001d026339_T001	3.798755096	3.315045195	4.158109245	2.629075398	2.074418776	2.194429084

Zm00001d007183_T008	1.989351217	0.929906106	1.425810536	2.777618128	2.60240343	2.709631857
Zm00001d007183_T027	2.942186613	1.52041219	2.965147974	2.368832312	2.928878896	2.87432189
Zm00001d007183_T023	0.047679371	0.051880175	0.217032138	0.525216969	0.389931294	0.391315707
Zm00001d007183_T002	0	0.322889187	0.321580652	1.212581167	1.537756761	0.110077215
Zm00001d021553_T051	2.319682091	0.624599726	2.012931179	2.697791164	2.775135056	2.551610267
Zm00001d021553_T025	3.165642343	2.565568663	2.701552384	3.525209451	3.810426343	2.812763328
Zm00001d021553_T077	1.896715925	0.930965123	2.227076864	0	0	0
Zm00001d021553_T061	0	0	1.717798139	1.359761225	0	3.097318689
Zm00001d025982_T001	4.274926117	3.785725046	4.568926031	6.862349025	6.801686388	6.812331895
Zm00001d012880_T001	2.670945	2.069390775	2.719081342	2.811856314	3.07085023	2.74956473
Zm00001d002190_T001	4.222063707	3.360213818	4.155323824	3.843316292	4.046195052	3.988638792
Zm00001d036098_T001	2.093634878	1.601465952	1.998241004	2.116211695	2.541908045	2.588907681
Zm00001d051333_T001	7.643920266	7.89779151	7.756781505	7.358235214	7.310374451	7.371135898
Zm00001d016972_T001	3.138554996	2.307341669	2.815186833	5.157655594	5.099902582	5.110362157
Zm00001d003762_T002	1.3698545	1.396857646	1.789597807	3.813244742	4.000865357	3.976820203
Zm00001d003762_T001	0.571799112	0.350457643	0.803875897	3.254794168	3.2180784	2.844822493
Zm00001d039969_T001	3.301367275	2.928877759	3.337580516	2.215606227	2.273213295	2.336503061
Zm00001d029849_T019	2.516806647	0	1.452126232	2.604350582	0	0.673600744
Zm00001d029849_T014	2.711931614	1.514265197	3.231598911	3.535401551	3.359940958	3.846319701
Zm00001d029849_T008	1.557132627	0.846713941	1.253343085	2.4752787	2.57311539	2.216744772
Zm00001d029849_T006	0.49328559	0	0.457202376	0	1.603371162	0
Zm00001d029849_T015	0	0.419416999	0	0.626845604	0.528371278	0.773803109
Zm00001d029849_T002	0.373419923	0.114821419	0.293086744	1.066577643	0.74255903	1.121983506
Zm00001d053609_T074	4.707834025	3.711175606	4.746753087	4.741984161	4.462150503	4.578734548
Zm00001d053609_T012	1.912582806	1.039086442	1.921841508	2.67912221	2.340367998	2.888569287
Zm00001d053609_T002	1.223194543	2.133660842	0.927994273	1.870384843	2.590561062	2.010403901
Zm00001d053609_T038	0.280767504	0.41289206	0.847941602	0.921442425	0.440378194	0.810648748
Zm00001d053609_T069	2.900422269	0	3.091142448	0.508724768	0.518527082	1.641537706
Zm00001d053609_T030	0.13244655	0.053474224	0	0.58619788	0.481580012	0.550671194
Zm00001d053609_T039	0	0.486105765	0	0.703145008	1.061037902	0.554914925
Zm00001d053609_T028	0.768693334	0	0.514182871	0	0	0.524838991
Zm00001d053609_T060	2.23084243	0	2.229521785	4.183141322	0	0

Zm00001d053609_T033	1.204307268	0	0.687669001	1.069660927	1.606104849	1.186622256
Zm00001d053609_T031	0	0	0	0.927012746	4.241899659	4.082138905
Zm00001d021506_T001	4.909944432	4.197253657	4.91458514	5.243570075	5.204954117	5.248607774
Zm00001d014632_T004	0	0	2.651378034	2.109960582	1.887050663	1.739998412
Zm00001d014632_T005	1.775657842	0.527271558	1.816937149	2.092910344	1.595652601	1.406113214
Zm00001d014632_T003	0.630449274	0.597926803	0.542688936	0.729800721	0	0.933478973
Zm00001d044435_T001	1.931030577	2.800655384	1.941539806	2.068030311	1.544026836	1.95871278
Zm00001d008540_T001	6.803829967	6.633829684	6.658328322	6.444114936	6.218109717	6.364779
Zm00001d023423_T003	1.556446583	0.717377024	1.611788522	1.20062927	1.31624076	1.227261124
Zm00001d023423_T006	5.54823861	5.320122081	5.66883635	6.22826761	6.030659434	6.109455155
Zm00001d023423_T008	6.538665868	3.015745181	6.340569977	6.379917825	6.53828865	6.269354256
Zm00001d023423_T001	3.207298164	5.272983844	3.545145378	3.33742595	2.976639683	3.268296645
Zm00001d023423_T010	1.063717605	0.884915142	1.168968659	1.344910285	1.297886913	1.173138949
Zm00001d053265_T002	1.866939225	1.293683005	1.092702011	0	1.950369494	1.202159408
Zm00001d053265_T001	0	0	1.485460833	1.934324381	0.589791286	0.909255446
Zm00001d041953_T053	0	0	0	2.262738022	0.445545561	1.493376291
Zm00001d041953_T043	1.356334278	1.415038221	0.803427925	1.168837762	0	0
Zm00001d041953_T065	1.427359445	0	2.114192092	0	2.297075762	0
Zm00001d041953_T078	0.832958047	0.884100071	1.219961494	1.297333478	0.952100927	0.519885051
Zm00001d041953_T075	1.60224782	0	1.030457563	0	0.25169607	0.71004223
Zm00001d041953_T073	0	0.737595049	0	1.170085933	1.301162677	1.88391519
Zm00001d010340_T001	1.606277339	1.79602995	2.380874874	2.284283734	2.314568345	2.347260851
Zm00001d047366_T001	2.13696274	2.052643341	2.119683859	2.356330052	2.376556835	1.934910476
Zm00001d038616_T001	6.173415584	6.442274361	6.004878489	6.105041353	6.054946303	6.134951407
Zm00001d021314_T006	0.545939713	0	0.845876993	0	0.208122665	0.648989964
Zm00001d021314_T005	1.067584339	1.016747326	1.12520209	0.605716197	1.282308133	0.839729866
Zm00001d021314_T001	0.712717265	0.831429774	0.837548515	2.198100581	1.924500135	1.752877444
Zm00001d021314_T004	0.862627539	0	1.042039119	1.723791383	1.335797646	1.530076237
Zm00001d021314_T008	3.028567384	2.02788937	3.027853285	1.975326429	2.135069547	2.03116614
Zm00001d021314_T007	5.196988833	4.280350166	5.267217711	5.603382438	5.53761076	5.6485783
Zm00001d023863_T001	3.601324505	3.82021042	3.713995209	2.903553151	2.884862212	2.986688525
Zm00001d050844_T006	1.615693133	0.893763702	1.370943739	0	0	1.764825105

Zm00001d033671_T001	3.092901044	2.339969688	3.264883477	4.370856231	4.418014088	4.343036938
Zm00001d026593_T001	4.375065434	4.457338061	4.237071494	3.930806207	4.001575824	4.136987504
Zm00001d026593_T005	0.825959798	0.100195892	0.754197408	0.670174114	0.696862731	1.089549675
Zm00001d026593_T003	1.226175562	0.871118177	1.035074173	1.484351619	0.994127114	1.112247072
Zm00001d026593_T004	2.527952853	1.902791371	2.743036647	3.482773824	3.23734589	3.127900995
Zm00001d018907_T001	1.771960774	0.757734175	1.783972873	2.649917761	2.271247868	2.736452048
Zm00001d018907_T006	1.80503444	1.704971534	1.825787255	1.500566513	2.481048308	1.532772764
Zm00001d024927_T002	4.147850945	3.423141801	4.190113701	3.881947943	4.187756822	3.907380836
Zm00001d024927_T001	1.761255908	1.303428322	1.816760657	0.807359868	0.535130275	2.067340993
Zm00001d044110_T004	2.05750434	0	1.920222402	1.312293417	1.373701659	1.404616516
Zm00001d044110_T001	0.724995953	1.297294735	0.509155648	0.656039578	0.708020329	0.466541508
Zm00001d018298_T001	2.726079599	3.148240566	2.809903355	2.077548941	2.29481481	2.280065783
Zm00001d007784_T001	7.042682648	7.089463003	6.954036174	6.352921094	6.381939705	6.427553244
Zm00001d020789_T001	1.822649803	2.009916469	2.039338813	2.350901145	2.361443015	2.935215129
Zm00001d047119_T001	7.535608954	8.98518408	7.544702638	7.74127467	7.833768715	7.839401701
Zm00001d034080_T003	0.856306896	0.925195082	0.561488423	0.932281188	0.399261892	0.838517784
Zm00001d034080_T026	2.225567697	1.250072648	2.214946659	3.086493534	3.186575511	3.173994709
Zm00001d034080_T010	0	0	0	0.325206786	0.26359214	0.568916427
Zm00001d034080_T017	2.368618625	1.496417864	2.338343399	1.905588505	1.955111898	1.820406099
Zm00001d034080_T021	2.005853386	1.693238486	2.264154164	2.836714511	2.745511214	2.669942223
Zm00001d016535_T002	3.728727267	3.092738201	3.96260834	3.156146599	4.072247233	2.835628635
Zm00001d016535_T001	3.070847311	2.841396328	3.05272732	4.064538688	3.749428287	4.339102386
Zm00001d029429_T002	1.638813883	0.187985591	1.248156504	0.977900469	1.30297349	1.024301238
Zm00001d029429_T003	0.527226511	1.001885812	1.20839677	1.501203199	0.870205299	1.181406646
Zm00001d001988_T003	1.306320576	1.149122114	1.451468037	1.836447714	2.047612371	1.793988661
Zm00001d001988_T004	7.261619279	6.61784471	7.214515732	7.09663746	7.118224841	7.078234095
Zm00001d019586_T009	0.117812049	0	0	0.715816952	0.7528539	0.896248595
Zm00001d019586_T025	0	0	0.180694021	1.559745823	1.224772553	1.60696141
Zm00001d019586_T018	0	0.147410908	0.309594148	0.947026479	0.667523402	0.920456428
Zm00001d019586_T002	0	0.316631194	0	1.858214991	0	1.634036992
Zm00001d019586_T031	3.752488498	2.786287927	3.64347827	3.491698303	3.914445697	3.12187877
Zm00001d019586_T004	0.978607874	0.226419746	0.678483015	1.717318234	0.976841644	1.518033508

Zm00001d037264_T003	0.866009054	0.949238333	1.176757431	0.786684175	1.431701042	0.961232877
Zm00001d037264_T001	1.206478817	0.357104911	0.910564593	0.937109323	0.94557025	1.251119776
Zm00001d037264_T002	1.918509889	1.807265884	2.041793527	1.512065033	1.667964315	1.256341028
Zm00001d026446_T001	1.405644982	1.610560699	1.756515653	2.108598722	2.137238568	1.800168922
Zm00001d039772_T008	0.985863244	0.79492319	1.218133902	1.429204587	1.460619386	1.227855033
Zm00001d039772_T002	1.148692713	0.778034433	0.717161155	1.393599066	1.396049309	1.48305164
Zm00001d039772_T009	1.655021574	2.197554682	1.559722332	1.765915737	1.560646975	1.960903097
Zm00001d039772_T003	2.326550579	1.760593976	2.764210891	1.256787255	1.652430966	1.451990188
Zm00001d039772_T006	2.796247628	3.144901288	3.060038215	2.88546894	2.545719087	2.410543545
Zm00001d039772_T011	1.605438863	0.359251272	1.211967857	0.913667248	1.058874761	0.565307633
Zm00001d039772_T004	4.472095396	5.567297433	4.089542048	3.600413683	3.858910985	3.479125641
Zm00001d031420_T001	1.615991565	1.174538729	1.569609205	2.120922535	2.26174051	2.089338822
Zm00001d012471_T001	4.560095318	6.234276054	4.04518817	3.570704817	4.243366482	4.599943243
Zm00001d042325_T001	2.940882375	2.454770487	2.925331828	2.140607551	2.029512607	2.422216851
Zm00001d050191_T002	2.015856843	1.443124435	2.063473605	2.337493601	2.335029555	2.198936952
Zm00001d050191_T003	5.588893504	4.75172159	5.526555201	5.711481636	5.754130931	5.6198601
Zm00001d043465_T003	0.702516591	0	0.859537072	0.85295845	1.013813109	0.83616814
Zm00001d043465_T006	3.072324847	1.931104729	2.903931384	3.035179069	2.776927669	2.665160793
Zm00001d043465_T002	1.201501504	1.344585945	1.201295102	1.413179735	2.060092705	2.039865876
Zm00001d043465_T007	0	0.127239704	0	0.596479131	0.535903648	0.423752413
Zm00001d043465_T011	2.077329832	1.929941318	2.190040828	2.578661496	2.697795389	2.228023489
Zm00001d010716_T008	0	0	0.260707387	0.629764131	0.331121601	0.492194686
Zm00001d010716_T007	4.138125224	3.262986766	3.798392946	3.520432684	3.313777838	3.171650074
Zm00001d010716_T004	2.020660783	0	2.395688563	3.067549406	3.635550914	2.796639697
Zm00001d010716_T001	1.687333072	2.005724064	1.935583079	1.829305657	1.701663936	1.946584899
Zm00001d010716_T013	0.642817075	0.215797859	0.424801724	0	0	0
Zm00001d010716_T005	0.951478134	0	0.620613622	2.198720441	2.387595526	2.26075164
Zm00001d053839_T001	3.259456447	4.234320972	3.017218735	3.320481356	3.423853642	2.903912687
Zm00001d052318_T001	3.12546133	3.298322967	2.926180124	3.153850399	3.181183988	3.091838935
Zm00001d052318_T002	3.990982172	2.889006587	4.206975106	3.410589403	3.421931107	3.436364821
Zm00001d044566_T032	0.955360421	0.235691528	0	0	0	2.336887479
Zm00001d044566_T036	1.498671103	1.661665699	1.948440498	1.061017849	1.328990948	0

Zm00001d044566_T029	0.62197917	0	1.155854129	1.693833051	1.718310329	0
Zm00001d051800_T003	1.592789013	2.952532809	1.58287967	0.989649856	0	1.731555166
Zm00001d051800_T001	1.973971583	1.593759629	1.719875593	1.213338571	1.590862584	1.270695179
Zm00001d051800_T002	5.490349666	5.241179496	5.638549066	5.245785496	5.27392462	5.200493799
Zm00001d027760_T001	6.300867345	6.773516375	6.270558002	5.989909708	5.887210061	5.862130456
Zm00001d028467_T001	5.102451579	5.750199685	4.623520307	4.223205666	3.985411443	4.014631575
Zm00001d004847_T001	0.771194271	0.501265884	0.852401617	1.76184054	2.133047904	1.836444078
Zm00001d016974_T001	1.222579547	1.172513758	1.526458487	1.465291209	1.504036587	1.759673151
Zm00001d046534_T001	3.542730904	2.666252356	3.445905308	4.534096536	4.62011869	4.45359172
Zm00001d007083_T001	1.425009668	1.387700564	1.17688123	2.976538875	3.077137186	3.105649251
Zm00001d002718_T001	3.692129545	2.94865747	3.660092102	3.950402437	3.92459277	3.935429291
Zm00001d037260_T001	0.748734289	0.30665305	0.978782109	1.534147285	1.547914201	1.39045143
Zm00001d021084_T001	5.740711059	5.082026125	5.484468211	5.044119194	5.107832132	5.081568695
Zm00001d021084_T002	2.042167329	2.226726767	1.846813812	1.871114233	2.01050058	1.836646453
Zm00001d027335_T002	2.222770255	1.093393858	1.532360851	0	0.82661804	1.349037407
Zm00001d027335_T001	1.689166292	1.293349883	2.262371516	1.931432691	1.268491885	1.276889073
Zm00001d017908_T002	1.056070864	1.313821654	1.015979196	1.525719617	1.726530879	1.939830991
Zm00001d017908_T003	2.520414454	1.492391602	2.325288543	2.481219622	2.491942605	2.544189349
Zm00001d010189_T001	4.344229853	3.73128981	4.280615563	4.479419877	4.350319233	4.439671936
Zm00001d016764_T001	3.308307864	2.586955649	3.219939043	4.42826442	3.771222589	3.787981729
Zm00001d034041_T001	3.080051126	5.011516258	2.838623267	3.035576054	3.516576982	2.708406218
Zm00001d037932_T002	1.394217231	1.206730108	2.184401228	0	1.672810009	2.297616677
Zm00001d037932_T006	0.74787373	0.795279873	0.561621367	0.440544041	1.376727683	1.158708641
Zm00001d037932_T020	2.011326026	0	0	1.800033039	1.597968743	0
Zm00001d037932_T009	0.492760747	0.589519982	0.794073114	0.822286362	0	0.853172498
Zm00001d037932_T022	0	0.451650548	1.357446719	0.525284133	0.627183772	1.484495473
Zm00001d048410_T005	1.610427937	0.428403993	0.975379995	1.509999295	1.578609814	1.231095044
Zm00001d048410_T001	5.649506563	5.354008268	5.660873897	5.731387002	5.728812635	5.70007578
Zm00001d048410_T004	0.485974947	0.322072357	0.687063377	0.776229508	0	0
Zm00001d037768_T001	2.709589291	2.511894055	2.735631567	1.685117118	1.76911074	2.00270396
Zm00001d000364_T003	1.874539677	2.072947499	1.987812354	2.122118061	2.126732057	1.533861325
Zm00001d000364_T005	2.486456698	0	1.842478477	2.17058945	1.492731014	2.091698819

Zm00001d000364_T009	0.433151754	0.472325557	0.655609201	0.923076901	0.844292443	0.796954854
Zm00001d052684_T001	3.280301015	3.301631102	3.327605743	3.014840335	2.742018503	2.720875779
Zm00001d017238_T002	4.926963566	5.743950867	5.051047024	5.062718782	4.86535939	5.064807681
Zm00001d037322_T001	2.810383462	2.236025064	2.91598356	3.571805907	3.832958756	3.855952633
Zm00001d029098_T001	0.788415937	0.904990373	1.199395321	2.422834985	2.421938241	2.576846436
Zm00001d031429_T007	8.829064021	9.232151105	8.818861567	8.090894334	8.124323782	7.947506545
Zm00001d031429_T002	1.463829587	0.379554426	0.533154651	1.169084788	1.309284473	0
Zm00001d031429_T006	1.691482352	1.521381463	2.181558033	2.42434812	2.212893325	2.519174517
Zm00001d047699_T001	5.331238035	4.989535421	5.340655941	4.702779757	4.827428479	4.624629318
Zm00001d052069_T001	3.239539646	3.27504684	3.615808347	2.682515993	2.521867614	3.006523164
Zm00001d022458_T001	5.031832076	4.239207992	5.081690202	5.412053763	5.505442875	5.417878298
Zm00001d052152_T001	0.610452506	1.375890753	0.313230757	3.909836359	3.373706252	3.647091352
Zm00001d048008_T001	3.117306393	2.617920006	3.42831099	3.533434397	3.618144431	3.427594642
Zm00001d000314_T001	3.866601014	3.667805629	3.816321994	3.982572999	3.9773859	3.900209707
Zm00001d032567_T004	0.260467734	0	0	0.796090188	1.67594868	0.528938322
Zm00001d032567_T009	0	0.040826517	0.746248263	1.148505299	1.426695754	1.819169489
Zm00001d032567_T013	0	0	0	2.43114528	2.466753179	2.678332694
Zm00001d032567_T011	3.509494687	2.450518716	3.15272956	2.962288222	2.37262453	2.883909717
Zm00001d032567_T016	1.737390838	2.170310951	1.347609535	2.226954833	2.318859684	2.038794353
Zm00001d032567_T014	0.742151983	0.134803158	0.965345454	0.807842059	0.7103156	0.719811648
Zm00001d032567_T007	4.366794152	3.410628882	4.617193968	4.344345198	4.221846077	4.126574227
Zm00001d032567_T001	1.264521418	1.160239974	0	1.207200067	0	1.914090691
Zm00001d033825_T014	2.143810036	1.649836157	2.01967274	2.052756355	1.206466939	1.985722282
Zm00001d033825_T007	0.816319536	0.367017618	1.562625382	1.438768171	1.710816791	2.188859488
Zm00001d033825_T013	0.623628109	0.398818787	0.643663202	0.555800452	0.608831947	0.913831892
Zm00001d033825_T002	0.571637982	0.227361564	0.174421759	1.702861855	0	0
Zm00001d016006_T001	4.806142497	4.093073252	4.633141538	5.093946784	5.329002111	5.052924904
Zm00001d049239_T004	1.469429658	0	1.142039563	1.38099979	1.682357102	1.994736837
Zm00001d049239_T002	5.386098043	7.264177326	5.992505151	6.026031775	5.574273174	6.078711505
Zm00001d049239_T003	1.219443013	1.292315301	1.317140801	1.189372312	0.890567318	0
Zm00001d049239_T001	9.318969339	8.228480199	9.35540572	9.227223609	9.270944615	9.244761436
Zm00001d031326_T001	3.435008849	3.092940272	2.327549123	2.514826199	2.877266609	0

Zm00001d031326_T003	2.56495123	0	3.389468793	3.606580569	3.229885044	3.994703715
Zm00001d011302_T001	4.011213924	3.855579746	4.13111276	3.578563926	3.39090949	3.564286945
Zm00001d040144_T002	0.640123904	0.506612097	0.876592775	1.05966469	1.308552515	1.123872092
Zm00001d026448_T001	2.644628575	2.472391589	3.000738291	2.372620908	2.48992976	2.482635605
Zm00001d010030_T001	6.694638507	6.752643837	6.94024874	6.255904386	6.492519355	6.325775911
Zm00001d038346_T002	5.471971006	4.275692612	5.528305665	7.319836457	7.351015561	7.32308151
Zm00001d027540_T001	6.121373937	5.565609087	6.089061289	5.609133547	5.630435003	5.616907073
Zm00001d052171_T001	4.608860209	4.968017647	4.656623874	4.802887147	4.798502025	4.465030006
Zm00001d027916_T006	2.208068962	0.992429829	1.316809577	2.733760841	2.935003671	2.136026957
Zm00001d027916_T013	0.83411897	0.044373135	0	1.160218026	1.266364987	1.64234715
Zm00001d027916_T002	1.710907577	0.875754118	0.958020801	1.973040697	1.367630504	2.726016584
Zm00001d010868_T001	2.257157597	1.419706073	2.131200279	2.085660894	2.25002291	1.923141953
Zm00001d010868_T002	0	1.174663358	1.959401832	1.729784627	1.856163049	1.779796769
Zm00001d042634_T001	6.996621403	6.345780117	7.128630514	7.245128477	7.276289878	7.310734463
Zm00001d043324_T001	3.093330976	2.599206373	3.071147917	2.759838661	2.6191599	2.721909824
Zm00001d015744_T001	3.921543063	3.226767914	3.734295907	3.551508881	3.619167532	3.496277878
Zm00001d028005_T001	4.283768607	3.541797676	4.226691707	4.856716192	4.62611575	4.810114938
Zm00001d037170_T001	2.071992919	1.799111765	2.183605609	2.494037926	2.289570685	2.391676174
Zm00001d027876_T005	0.458471251	0.608026664	0.680101071	0.954060039	1.123141063	1.04880743
Zm00001d027876_T001	3.616109462	2.734699433	3.612143924	3.648596936	3.838978786	3.812865989
Zm00001d015327_T002	5.679604067	9.231625523	6.855155847	5.866016871	5.959710188	5.554720131
Zm00001d015327_T001	8.91379143	8.274070641	8.775153886	8.352095848	8.383831827	8.441712945
Zm00001d015327_T003	6.800436533	1.285023961	7.247807119	6.737378398	6.656029679	6.598181194
Zm00001d044906_T001	2.934956886	2.374167293	2.945571373	4.401297057	4.301566357	4.460908576
Zm00001d034564_T001	2.004200777	1.800197505	2.311619073	1.02055056	1.178035116	1.398539725
Zm00001d004655_T002	5.136231588	5.138516088	4.885728338	5.378767228	5.444266388	5.332483744
Zm00001d001973_T001	3.571225973	2.942354979	3.529210264	3.06466681	2.935423161	3.122002563
Zm00001d016557_T001	2.445289698	1.733278407	2.213602045	2.367827567	2.545110155	2.386952451
Zm00001d005981_T002	1.021506023	0.918486227	0.355034312	1.522923516	1.984312268	1.482245271
Zm00001d005981_T003	1.547951699	0.756944707	1.9637238	1.855903213	0	1.153586808
Zm00001d027706_T002	3.496296672	2.750438002	3.624104405	3.534332829	3.505734714	3.41083074
Zm00001d031782_T001	0.777155824	0.45873371	0.720510504	1.242157359	1.149659336	1.519974598

Zm00001d046369_T002	5.296986959	4.559116468	5.354575824	5.389726078	5.393224867	5.366152508
Zm00001d049400_T001	3.457980587	2.85899033	3.473931044	3.985291206	3.982510847	3.790774435
Zm00001d016262_T001	4.074698862	5.03448866	3.980137201	2.041074027	2.471549845	2.034482674
Zm00001d002185_T006	1.269504789	0.223297738	0.99681896	0.646009622	1.055344221	0.831321129
Zm00001d002185_T002	2.761455067	2.283564165	3.031827799	2.734292113	2.570779609	2.910385568
Zm00001d007837_T003	1.765827499	1.458586214	1.727382038	2.144136454	2.162815545	2.513106397
Zm00001d022083_T001	5.655842605	5.21978621	5.676199498	5.185002413	5.102242142	5.072411676
Zm00001d031484_T001	1.533621155	1.460375619	1.40128586	0.549658329	1.194864309	0.396228553
Zm00001d020926_T001	8.677377011	9.266508662	8.537747534	9.49674054	9.421182535	9.53572576
Zm00001d004635_T002	3.766185934	2.935205698	3.726455893	3.96363087	4.003738675	4.03607433
Zm00001d036672_T005	1.801954506	1.304118482	1.723557688	1.15099372	1.507309052	1.370363509
Zm00001d006875_T001	1.959226724	1.423244686	2.078671995	2.068882986	1.718290599	1.956898599
Zm00001d028429_T006	0.66310229	0.409944825	0	0	0.643434169	0
Zm00001d028429_T005	1.194611573	0.377615764	1.534797707	1.426658724	1.261516373	0.885946801
Zm00001d028429_T019	2.346616274	4.333945257	2.653771327	0	0	0
Zm00001d028429_T003	3.353558028	2.604345837	3.277801499	3.742245885	3.98398754	3.988847532
Zm00001d012760_T007	1.316422667	1.34048707	1.498136979	1.585260627	1.79546774	1.494790381
Zm00001d012760_T002	2.84252856	2.059545986	2.563821227	3.229274433	3.550589565	3.453367573
Zm00001d053819_T001	1.761426982	1.211828347	1.427582575	0	0	0
Zm00001d053819_T009	1.19910065	0	1.544110939	0.490769322	0.817160702	1.041756737
Zm00001d053819_T003	2.303421308	1.878613923	2.269236067	2.488459737	2.410608125	2.193047218
Zm00001d015036_T005	5.093923931	4.150706619	5.018609384	5.528684455	5.555428471	5.477681828
Zm00001d015036_T006	4.111736708	5.973306955	4.482356741	3.469962145	3.981012084	4.199237076
Zm00001d015036_T010	1.578854684	1.215521429	1.130995427	1.409063933	1.886909459	1.312101111
Zm00001d015036_T001	1.559525586	0.788942909	0	1.568669377	1.554250423	0
Zm00001d015036_T009	0.431164005	0.182832111	0.53627476	0.557210087	0.727431706	0.765614517
Zm00001d032428_T006	0.976903949	0.511751389	0.823732243	0.895630681	0.620161281	0.436998637
Zm00001d032428_T003	0	0	0	0.955015901	1.049029171	1.032320229
Zm00001d032428_T004	6.017033553	4.984976493	6.130896922	5.853036475	5.873155249	5.869594978
Zm00001d019108_T041	2.129429093	2.866183977	1.800201648	2.155190307	0.97128787	2.099076006
Zm00001d019108_T080	0	0.109082358	0	0.296842662	0.247854618	0
Zm00001d019108_T007	0.202338728	0.024435998	0.106660546	0.228613082	0.129347648	0.497126915

Zm00001d019108_T019	0	0	0	1.506962901	1.186101796	1.007373495
Zm00001d019108_T015	0.594349807	0.155891682	0.370691033	0.328244792	0.692367382	0.499696413
Zm00001d019108_T096	3.317358487	2.176278725	3.103405486	3.201252908	3.323920811	3.146440496
Zm00001d019108_T083	0	0	0	2.085523575	1.014123872	1.992413513
Zm00001d019108_T036	3.176505971	1.870571466	3.809765094	1.541961802	2.479521606	1.788824336
Zm00001d040594_T001	0.143219684	0.831107869	0.747209496	2.338502859	2.483839247	2.43438857
Zm00001d011145_T001	3.484335376	2.925122335	3.326840754	3.292513206	3.312679258	3.606947675
Zm00001d022469_T001	6.806399155	5.788860869	6.936173069	5.775066665	5.825926609	5.759905223
Zm00001d022469_T010	2.268308923	1.545744042	2.01122654	0	2.612017915	2.065018356
Zm00001d022469_T013	1.230004983	0	1.384989187	1.512557619	0	1.323772987
Zm00001d022469_T004	0.361014818	0.239533689	0	0	0.594404273	0
Zm00001d022469_T003	0.867924922	0.917104797	1.238603454	1.298387932	0.855026516	0.851048184
Zm00001d022469_T006	0.381107248	0.268128934	0.742080392	0.470589965	0.668204467	0.433957193
Zm00001d018517_T001	1.688307051	1.786507707	2.16942446	2.261969424	2.338494587	2.270050456
Zm00001d018517_T002	2.434930812	1.232509726	2.14495185	2.133606924	2.0550988	1.840613488
Zm00001d039173_T001	0.621181194	0.439633775	1.797918996	1.918006046	1.54301375	1.029783616
Zm00001d039173_T005	4.956970271	3.401783629	4.44116314	4.257064794	4.15272518	4.420511574
Zm00001d039173_T004	6.482585851	6.151480563	6.593354294	5.705887026	5.927561334	5.825197721
Zm00001d039173_T007	2.622566821	2.099492825	3.20172042	0	0.796963157	0.954823886
Zm00001d034835_T002	0.933407965	0.353488161	0.924457949	1.664109603	1.275392708	1.747954913
Zm00001d034835_T001	4.383323716	3.527998002	4.461221483	4.187162882	4.212998348	4.117562402
Zm00001d023692_T001	3.986696806	3.860341898	4.067372059	3.774439822	3.807665892	3.749379049
Zm00001d023901_T001	6.490999169	6.222193071	6.520391713	6.108932076	6.130900566	5.982222821
Zm00001d042057_T001	5.251502521	4.602845046	5.370003015	4.878539133	4.877348829	4.74262219
Zm00001d031178_T001	3.873569908	3.135883517	3.743859282	4.015534857	4.073577251	3.966784914
Zm00001d028698_T002	3.622934801	3.386604872	3.895258603	3.859881513	3.794943978	3.815091205
Zm00001d028698_T003	0.384433369	0.174801396	0.589967655	0.720953462	0.73134836	0.74062453
Zm00001d041919_T001	1.519518254	0.96930266	1.329323406	1.01535983	1.036542719	0.760937963
Zm00001d006856_T001	2.076519419	1.155560142	1.904428605	2.586831263	2.738558171	2.603686395
Zm00001d003415_T002	2.687785662	3.210643059	2.948283868	2.735748962	2.691466495	2.864838863
Zm00001d003415_T001	1.374930408	0.549458234	1.268757751	1.199853858	1.139844036	1.047998973
Zm00001d014157_T001	6.22965275	5.591425732	6.310607056	5.951762666	6.056005207	6.082262323

Zm00001d014157_T002	3.983548831	4.192961163	4.168736613	5.004044197	4.769976547	4.522582724
Zm00001d017291_T001	3.716251914	2.935920771	3.690775657	4.568504431	4.628952434	4.549008164
Zm00001d039177_T001	2.445515103	2.024903661	2.391007136	2.233053607	2.066334815	1.88255267
Zm00001d030048_T001	2.394743781	1.87087167	2.504819941	2.586943883	2.536736029	2.693786672
Zm00001d052062_T002	0.704504606	0.090377872	0.562265385	0.261008402	0.468374782	0.670480523
Zm00001d052062_T003	2.499793853	1.901317197	2.546637931	2.397911365	2.590007191	2.5410546
Zm00001d052062_T006	1.207043848	1.61854408	1.974195582	1.044707456	1.537125071	1.632836805
Zm00001d052062_T001	5.3219717	4.821013748	5.415163358	5.054424373	5.120517295	4.999521126
Zm00001d052062_T005	1.301652025	1.399801093	1.298306982	1.329241878	1.463776238	1.548847919
Zm00001d052062_T007	2.87586615	3.201949808	2.776035116	3.134240165	3.246263506	2.8473269
Zm00001d009646_T001	2.044233928	1.822569047	2.195280187	0.975445298	0.823335239	0.569784656
Zm00001d045251_T003	4.047005481	0	4.233326085	4.536617493	5.242908884	4.719621057
Zm00001d045251_T001	4.325185555	3.987145476	4.73443265	5.871189114	5.873867741	5.970515345
Zm00001d045251_T005	3.916785119	4.427123004	4.030388611	3.301703087	3.640133161	3.344294487
Zm00001d045251_T002	4.696628916	2.678107296	4.572737389	4.522472624	3.13139259	3.852462443
Zm00001d005102_T001	4.349811026	4.190026048	4.59165315	4.589297412	4.663768769	4.555046021
Zm00001d005102_T002	1.100742224	0.801764585	1.351020483	1.445995198	1.470925696	1.30177024
Zm00001d035589_T007	1.226126227	0.670951796	1.074349924	1.667927085	1.780246678	1.736001263
Zm00001d035589_T005	1.488912903	1.110080557	1.8542263	2.101990878	1.882983779	1.5182919
Zm00001d035589_T004	1.211969103	0.936532035	1.024016071	1.146397156	1.269541891	1.237519054
Zm00001d016155_T003	0	0.755437972	1.440665756	2.142085649	3.192923852	2.065582306
Zm00001d016155_T001	2.562080955	1.597871517	1.870450736	2.75706038	1.105421963	2.509398659
Zm00001d033624_T003	0	4.625822618	3.594644447	0	4.424248808	3.410481405
Zm00001d033624_T014	0	0	3.76817956	0	4.230626428	3.029891194
Zm00001d033624_T013	0.373500107	0.282476576	0.330473499	1.314039261	0	0.895297192
Zm00001d033624_T019	5.760717712	4.928208325	5.643996096	5.427412147	5.15235336	5.191594549
Zm00001d033624_T001	4.25437416	3.403879443	3.330721447	4.753331866	4.121853413	4.149516432
Zm00001d033624_T005	0.878458551	0	0.312949735	1.087166125	1.435972027	1.517310469
Zm00001d033624_T020	0.695577865	0.538215321	0.900949094	2.03406848	2.367541886	2.389914779
Zm00001d033624_T015	1.065646754	0.369551354	1.176001003	2.252978421	2.387757353	2.406852004
Zm00001d034584_T001	1.948319382	2.259738594	2.20541003	0.586293975	0.625057226	0.484966122
Zm00001d049873_T004	1.770571557	1.278142989	1.63187817	2.048377797	1.883890172	2.138044761

Zm00001d049873_T001	5.77634196	5.052689765	5.854043736	5.670751836	5.718465639	5.606156148
Zm00001d015799_T001	7.098991104	3.281174037	6.977398174	7.34084447	7.153140185	7.299723605
Zm00001d039379_T001	6.126704349	5.632912485	6.105385566	6.082789286	5.889561104	6.222597688
Zm00001d034639_T001	3.921836844	3.214473466	3.892607268	3.455848502	3.563109307	3.318480844
Zm00001d010280_T001	2.709117899	3.137727124	3.171262401	2.127590031	1.763708582	1.956780421
Zm00001d048368_T007	7.025475546	6.348280371	7.163592973	6.63697213	6.658252278	6.774547869
Zm00001d048368_T001	9.144573927	10.26458356	9.151378796	8.549300939	8.560792581	8.532920482
Zm00001d026668_T001	4.769177351	3.805028247	4.854669945	4.385185896	4.390892642	4.374366388
Zm00001d016640_T012	2.316678688	0	1.82798523	1.334711852	1.736778032	0
Zm00001d016640_T018	0	0	0	3.349703263	3.256869058	3.37470733
Zm00001d016640_T005	4.769744662	4.005381213	4.664230802	4.69027986	4.767902747	4.803899139
Zm00001d016640_T009	1.09890527	0	0.289334008	0.499913732	0.773167592	0.569476509
Zm00001d016640_T016	0	0.507126851	0.53796097	0.477600658	0.791710735	0.312077289
Zm00001d016640_T015	0.693474022	0.435828051	0.521561371	1.830142533	1.037249368	1.565215494
Zm00001d016640_T011	0	0.987168038	0.589731853	2.82890064	3.081872528	2.672436431
Zm00001d050412_T001	2.599381833	2.214749009	3.031006414	3.048485566	3.104630872	3.143595539
Zm00001d036768_T001	4.068480617	3.82600049	3.81314488	5.085049869	5.135612559	5.149286806
Zm00001d000074_T001	3.54433416	3.293153416	3.287568777	2.432467739	2.87544274	1.962366153
Zm00001d000074_T002	0	0	2.428090118	3.491607112	3.597579442	3.80208907
Zm00001d013306_T001	4.854227447	5.549394835	5.021311862	4.775969769	4.685107304	4.730390302
Zm00001d023974_T001	2.980543407	2.462901452	3.208300309	3.096198084	2.841786784	2.981312363
Zm00001d027309_T005	3.673239923	2.569675306	3.409580884	4.05073345	3.928868381	4.080144017
Zm00001d027309_T009	1.755285417	3.668311819	2.349805719	2.619594715	2.786280607	2.374409653
Zm00001d027309_T006	2.692315822	3.052997133	3.088021141	3.374722629	3.570924932	3.619003504
Zm00001d027309_T008	1.363297816	0.748229353	1.222110244	2.272124443	2.483800818	2.109815864
Zm00001d027309_T001	1.433023526	1.551637088	1.277066485	1.955461604	2.010418941	2.096818782
Zm00001d016649_T001	2.327309685	1.80286487	2.276383806	4.474893246	4.429986197	4.388613602
Zm00001d020378_T001	3.767944367	3.622010457	4.365910297	3.568593503	3.713327727	3.626972076
Zm00001d020378_T002	4.060503127	3.005740409	3.873031904	2.242664084	1.982984451	2.228948258
Zm00001d015526_T001	4.973379654	3.511273078	4.916351239	5.088391214	5.070908519	4.911180173
Zm00001d015526_T002	2.390183129	2.893637908	1.465548252	1.434595671	1.964301772	2.407323924
Zm00001d015526_T003	0.950869252	4.51300884	2.278495698	1.618423328	0.628238871	2.345290483

Zm00001d053376_T009	0.874852037	0	0	1.206380665	1.526963206	0.71863474
Zm00001d053376_T007	0	0	0	2.155290061	2.000347648	1.88373224
Zm00001d053376_T006	2.677715245	2.577416984	3.094554137	1.717473102	3.281381935	2.392641649
Zm00001d053376_T011	2.004975202	0	2.497713268	2.84250905	0	0
Zm00001d053376_T005	2.083561956	0.68379076	0.502677866	1.994140875	0	2.056179448
Zm00001d043497_T001	6.7700136	6.891455242	6.694881697	6.98993049	6.884501901	6.798148433
Zm00001d042527_T001	4.838467914	5.639429565	4.702032739	4.281287932	4.067000686	3.976314415
Zm00001d007287_T003	3.374398246	2.274194259	3.131818941	2.718269335	2.759481203	2.893789325
Zm00001d006905_T001	0.935483887	1.515236083	1.260932552	1.281260851	1.348555941	1.285785703
Zm00001d043230_T001	0.92492611	0.849507739	1.096813049	1.741775447	1.588071043	1.247166177
Zm00001d003199_T001	2.277845825	1.703179567	2.262345054	2.29268694	2.045538728	2.246433627
Zm00001d034490_T003	3.729690018	2.875542412	3.702179447	2.130008634	1.632078326	1.695427311
Zm00001d034490_T001	4.326992577	3.695731967	4.514696446	4.406078034	4.571928683	4.603909842
Zm00001d052639_T001	5.337924341	5.38729543	5.322702903	5.274481218	5.143098637	5.051963329
Zm00001d024830_T001	2.632079024	1.884968657	2.711345123	3.084880654	2.666904035	2.747635526
Zm00001d030053_T003	0.93848002	3.139662835	0.739168926	1.304415248	0.328158606	1.521147248
Zm00001d030053_T001	4.208370938	3.333379078	3.551542472	4.64826168	3.644607119	3.690185195
Zm00001d030053_T002	3.895518622	0	4.389875348	0	3.890113365	3.625839973
Zm00001d024049_T006	2.748523061	2.135696729	2.877200242	2.340536918	1.546959141	0
Zm00001d024049_T013	0	0	0	1.100502724	2.103741006	2.504680641
Zm00001d024049_T001	0.547688696	0.363775508	0.246528484	0	0.448904122	0
Zm00001d024049_T010	1.2855993	0.549648473	1.131034951	2.478412992	2.440445439	2.317800416
Zm00001d011150_T002	3.288948662	3.163285855	3.354556677	4.112034171	3.941505345	3.880887077
Zm00001d042127_T001	4.219388723	3.579119069	4.100337709	3.578186022	3.660866682	3.669200287
Zm00001d041684_T001	3.466243264	2.937996471	3.572252196	2.613703493	2.924533199	2.554046788
Zm00001d024691_T001	1.329190203	1.89852453	1.393810458	2.13980148	1.981751844	1.949255518
Zm00001d022233_T001	2.98782072	4.118517543	3.489461885	3.0866885	3.02298897	3.198300367
Zm00001d013896_T001	3.972562622	3.548502223	4.273551099	3.369320322	3.345660505	3.456185052
Zm00001d013033_T001	3.849641643	3.192402662	4.068547944	4.409387609	4.456785455	4.137369248
Zm00001d021656_T001	3.988931128	3.324414456	4.13079697	4.111921952	4.151589017	4.109743082
Zm00001d039663_T004	1.038035065	0.922086692	1.070846109	1.316914395	1.156489816	1.057529293
Zm00001d039663_T001	6.161194821	5.009406253	6.03751581	5.995567618	6.013858478	6.000843572

Zm00001d008922_T001	1.394846105	1.086617344	1.460242448	1.434281806	1.609023502	1.612716724
Zm00001d034184_T001	1.622410793	1.57152052	2.083450308	2.298612864	1.73511964	1.811397455
Zm00001d043544_T004	0.852606959	0.726445866	0.523673353	1.371117763	1.107765525	0.636596317
Zm00001d043544_T001	2.483005964	2.031147079	2.773397398	3.0386374	3.356684156	3.276834148
Zm00001d043544_T005	0.241969502	0.135934067	0.232413943	0.344563789	0.342775456	0.393165753
Zm00001d043544_T002	1.647055193	1.278730591	1.469002902	1.982519791	1.69608242	1.574085034
Zm00001d017124_T001	1.59586596	0.961661108	1.387896283	1.356728659	1.121547939	1.300661449
Zm00001d043278_T002	0.605023947	0	0	1.397122243	1.66424753	0.814800592
Zm00001d043278_T007	1.82594108	0.569234417	2.504016749	1.826732327	1.86672721	1.93412846
Zm00001d043278_T004	2.422811578	1.569621356	2.106648487	3.088423017	2.715973518	3.251738025
Zm00001d043278_T001	0	1.174739408	0.422573178	0.70773239	0.679421096	0.592615381
Zm00001d043278_T005	1.757810112	3.243478222	1.445693337	2.566582843	2.618970861	0
Zm00001d000197_T001	6.826838637	7.043348256	6.784865017	6.54714033	6.527817723	6.578524165
Zm00001d021236_T003	1.348563872	1.013265718	1.449843943	1.983773263	1.963261403	2.03603027
Zm00001d019093_T001	6.059889072	6.202107462	6.110307508	5.591215905	5.638423837	5.580251994
Zm00001d044514_T001	0	0.353825747	0	1.006067462	1.12021523	0.867492453
Zm00001d044514_T002	5.271375212	4.323985641	5.042002948	5.606227644	5.509065396	5.417585414
Zm00001d045600_T001	3.040454998	2.824276826	3.34304163	3.184749689	2.738167075	3.110382121
Zm00001d013081_T001	0.694119765	0.472515845	0.592335038	0.680043443	0.79242477	0.701493167
Zm00001d048293_T001	4.059339096	3.689927658	4.124783455	5.678364359	5.681244991	5.731313763
Zm00001d043993_T004	3.339293193	4.201529419	3.398758465	2.247345762	2.811944042	2.107101634
Zm00001d043993_T005	0.846055176	0.404133625	0.892933416	0.662568293	0.667279048	1.086157376
Zm00001d043993_T001	2.913552943	2.025955083	2.738332261	2.646088446	2.641783915	2.911373291
Zm00001d009702_T001	6.071596736	5.239648551	6.2179219	6.185262707	6.215708918	6.273681447
Zm00001d009702_T002	1.504867472	0.621716665	1.104919659	2.467525213	2.524171021	2.132376793
Zm00001d010534_T004	3.083013335	2.285839252	3.016324263	2.914819364	2.58454935	2.484838294
Zm00001d010534_T003	2.245375788	1.822867988	2.531970771	1.912700828	1.783194284	2.454679959
Zm00001d010534_T005	3.510296987	3.766145111	3.389927716	1.870616047	2.981819234	2.760063572
Zm00001d010534_T009	3.482984933	7.140634164	3.404370185	0	0	0
Zm00001d010534_T002	7.411668138	7.364450674	7.549485064	7.548179383	7.511995686	7.46535416
Zm00001d010534_T007	1.314730744	0.660725123	1.15447174	1.418134884	0.755811386	0.813100232
Zm00001d010534_T008	5.057116897	5.47716313	4.308763857	0	0	3.333821136

Zm00001d033573_T001	0.487235245	0.677439686	0.604242159	0.952396939	1.154927932	0.90509284
Zm00001d031655_T002	6.443165952	5.532381019	6.325223375	6.439380568	6.510495246	6.506929826
Zm00001d031655_T001	4.414763835	3.653378224	4.433074217	3.62147697	3.519380995	3.634753675
Zm00001d031655_T003	5.998447524	5.590690217	6.2528306	6.23792989	6.265311409	6.244051161
Zm00001d035321_T001	4.093589415	4.258667709	4.238180158	3.831644507	3.934327684	3.613960979
Zm00001d029417_T002	1.568384342	1.636342956	2.345914653	3.206713857	2.470600376	3.153168951
Zm00001d025715_T004	4.033944656	2.969878033	4.036416471	4.148774863	4.006034778	3.955858826
Zm00001d025715_T001	2.633659512	2.639083023	2.589167593	3.223704265	3.513564268	3.4336504
Zm00001d048230_T001	5.587622571	5.253014059	5.695995566	5.278051824	5.359642573	5.348425422
Zm00001d023899_T001	2.363072931	1.853689915	2.388865392	2.121215374	2.03707186	1.871768753
Zm00001d039825_T001	6.153700798	6.220438288	6.218785177	7.361742186	7.236288886	7.522958548
Zm00001d041140_T001	4.637013211	4.746710044	4.933944925	4.172717599	3.993135764	4.075496264
Zm00001d013295_T001	0.526866081	0.894838713	0.91378901	2.126056679	1.954955992	2.140040108
Zm00001d018781_T001	6.274975227	5.652115132	6.159663432	5.674439352	5.575878919	5.537684679
Zm00001d033218_T002	2.273595258	2.027096711	2.365331678	2.982433814	2.267425831	2.933330154
Zm00001d033218_T001	0	0.130959855	0.356520214	0.426354937	0.668078267	0
Zm00001d033218_T004	1.811420885	0	1.837204151	0	1.757527248	0.332256511
Zm00001d002004_T003	5.436397504	4.773344223	5.494125666	4.241426455	4.320206582	4.216626054
Zm00001d029974_T001	5.20360164	5.583213616	5.360779676	4.865360182	5.037464634	4.977764725
Zm00001d054065_T001	8.492745704	8.559503113	8.499327065	7.905590845	7.925197058	7.957120393
Zm00001d017114_T002	0.359211908	0.057835633	0.300520887	0.42820994	0.378256355	0.497613387
Zm00001d017114_T004	3.126404981	2.085707796	2.876437774	3.168201555	3.158783922	3.151603953
Zm00001d017114_T010	1.23583365	0	2.00271404	1.520678202	1.806663912	1.440303238
Zm00001d010321_T011	0.576616944	0	0.799626972	0.924670768	0.308794213	0.881009091
Zm00001d010321_T004	2.449776607	1.178568054	2.067975605	2.294698377	1.648207714	2.070935388
Zm00001d010321_T036	2.460944868	1.211348679	2.196338245	2.357652779	1.973908783	2.228607541
Zm00001d008734_T001	3.369008825	3.386620873	3.457018465	3.54387853	3.881487844	3.560073791
Zm00001d035701_T001	3.604182606	2.911829806	3.628059068	3.872094916	3.893168706	3.86859215
Zm00001d013869_T001	6.917103591	6.530907836	6.446237782	8.942565483	8.944061845	9.003488752
Zm00001d030194_T001	5.293986118	4.497693216	5.302592757	3.923467166	3.704816535	3.8039136
Zm00001d041753_T001	3.717021394	3.401447524	3.771142283	3.009215833	2.556834025	2.589413795
Zm00001d020470_T001	3.717419141	3.2094203	3.657240065	5.805652259	5.892980055	5.920819159

Zm00001d048631_T001	2.62785497	2.203846074	2.75750186	2.781944437	2.843538107	2.937807261
Zm00001d023830_T001	7.939572439	7.550640868	7.949392699	7.807567124	7.772326795	7.767940727
Zm00001d039301_T001	2.731166729	2.274233627	2.67249029	1.932876427	1.673914566	1.95730657
Zm00001d048392_T014	0.650855529	0.140976236	0.263554884	1.009780704	0.88554469	1.439509845
Zm00001d048392_T024	0.439599735	0.186222895	0.491046501	0.949607393	0.681872004	0.48959534
Zm00001d048392_T001	1.877344166	1.474139556	2.188831643	0.969452235	2.323155018	2.158929303
Zm00001d048392_T020	1.464123495	0.381977693	1.014965096	0.611287602	0.87115998	0.970227124
Zm00001d048392_T008	0.63487481	0.135251162	0.131341881	1.250839727	1.129481518	1.108338442
Zm00001d013220_T001	5.559067722	4.805296067	5.587585249	6.551803897	6.520368814	6.567438848
Zm00001d013220_T002	3.410620199	4.259947119	3.636648631	4.471812211	3.932866036	4.269847501
Zm00001d031577_T001	0.877989193	0.879031306	0.927687902	2.112710807	1.98741401	2.041246487
Zm00001d052261_T001	5.179746146	4.287496305	5.066920116	6.573272841	6.586710183	6.571159428
Zm00001d042234_T005	2.978329274	2.170030475	3.139308222	3.717365727	3.525634059	3.596952073
Zm00001d042234_T002	1.886429967	0	0.715699241	1.861298759	0	1.245238255
Zm00001d042234_T001	2.808384227	4.917403541	3.245462653	2.156384643	2.509927617	3.165497637
Zm00001d008345_T001	5.954299669	5.059966424	5.964336154	5.553571332	5.603414012	5.457593799
Zm00001d005109_T001	5.521250319	2.36205266	5.494003417	5.72471141	5.089863736	6.327049847
Zm00001d000381_T001	3.158165406	2.526573166	3.315337114	3.397253155	3.514702631	3.602718044
Zm00001d016860_T001	4.657655895	4.70811245	4.59463573	4.506340178	4.263943844	4.385975983
Zm00001d038625_T001	6.094492953	5.252534345	6.141536832	5.941751646	5.913291247	5.896131666
Zm00001d030123_T001	0.673827752	0.67017502	0.899788162	1.165259806	0.927853229	1.084389515
Zm00001d031163_T003	3.1809123	2.329589777	2.667135051	2.564837124	2.481563739	2.744687045
Zm00001d018127_T001	2.407682317	1.862502175	2.333288045	2.566069386	2.536021061	2.662325605
Zm00001d005740_T001	1.985435216	1.673544213	2.261145945	1.337438224	1.601923717	1.494552833
Zm00001d012863_T009	3.012383453	1.892137245	2.941869347	3.641438979	3.345192959	3.665598336
Zm00001d012863_T006	0	0.536784012	0.808068673	1.826492761	1.898604628	1.3875754
Zm00001d012863_T001	1.675646139	1.699330858	2.226468146	1.925977778	1.880216108	1.859888866
Zm00001d012863_T013	0.218212036	0.116367418	1.014203159	1.109560483	0.490525976	0.453142469
Zm00001d049558_T004	6.140966873	7.593446678	6.177541387	5.096045146	5.066714366	5.207901205
Zm00001d049558_T025	1.274401823	2.308843421	0.608677739	2.407662741	1.812236155	1.142294488
Zm00001d049558_T014	0.28462547	0	0.625421999	1.354286272	0.918402264	0.532147367
Zm00001d049558_T007	4.560705418	0	4.084736458	4.71350018	4.798100661	4.724882263

Zm00001d049558_T013	1.243761683	0.51920069	1.170405179	0	0.947946628	1.674961802
Zm00001d049558_T023	1.639656341	2.584289086	3.211895146	0	0	0
Zm00001d049558_T003	1.805323002	1.686930302	1.815460255	2.571948094	2.372344534	2.485277913
Zm00001d038756_T001	5.671355342	5.102773047	5.690327106	5.807646755	5.717722452	5.721739849
Zm00001d044437_T001	1.163011096	0.635157226	0.953940884	1.3359411	1.169046935	1.403460251
Zm00001d002307_T001	2.650928806	2.341805613	2.838060065	3.401850376	2.959100575	3.355665556
Zm00001d045396_T001	4.697408207	4.713578041	4.870080986	3.314976628	3.285386386	3.53529678
Zm00001d038282_T005	1.249552743	0.46222407	0.889103573	1.214769521	0.902006413	1.403491336
Zm00001d038282_T001	3.179930103	2.517067779	3.318097419	3.432605236	3.419162933	3.384950795
Zm00001d041803_T036	0.123340411	0.108405356	0.172157207	0.501703074	0.342105255	0.534883346
Zm00001d041803_T051	3.992860681	3.322463812	3.846346983	3.323605407	3.304364429	3.151040982
Zm00001d041803_T033	2.471489237	1.69656677	1.158025444	2.798880422	3.144182309	2.730585833
Zm00001d029004_T114	1.968148274	0.624152377	1.894871688	2.901793119	2.530739732	2.036320458
Zm00001d029004_T107	0	0	0.681728107	1.604148202	1.647905283	1.452439929
Zm00001d029004_T123	3.04740734	2.325989043	3.089794049	1.825676149	1.927921099	2.070663414
Zm00001d029004_T113	0.201525969	0.096891967	0.272715994	0.437783826	0.450436894	0.417062343
Zm00001d029004_T003	0	0	0	1.519408549	1.561152587	1.457760272
Zm00001d029004_T013	0.544458679	0	0.463334726	0.95888127	0.543880881	0
Zm00001d006337_T001	5.337768349	5.240712504	5.462295573	5.325920274	5.325239677	5.303770193
Zm00001d037413_T001	3.32991148	2.977457616	3.166053067	3.159358413	3.264478932	2.870490389
Zm00001d037413_T003	2.215399659	0	2.987419832	3.074001844	3.249066186	3.200051832
Zm00001d050293_T005	0.516766565	0.731672458	0.883430008	0.867792902	0.758078845	0.609791833
Zm00001d031026_T001	1.495766272	1.504414969	1.582791536	1.398460922	0.967336851	0.883229789
Zm00001d031026_T003	1.045896538	1.031049303	0.725305774	0.860093543	0.805511217	1.055388649
Zm00001d038846_T001	3.514154965	2.669929982	3.402853399	3.588359412	3.636856941	3.512501997
Zm00001d040503_T006	4.902145954	2.870662796	4.777833448	4.927499753	4.999736278	4.898189774
Zm00001d040503_T007	0.382923955	0	0.43921354	0.680111876	0.611876791	0.712950523
Zm00001d040503_T003	0.463772054	0.597145927	0.659033099	0.710809298	0.492169044	1.463057927
Zm00001d040503_T009	2.318397254	1.358128404	2.338506852	3.895273244	3.838754252	3.969342634
Zm00001d040503_T004	2.718438349	1.295392136	2.837505323	3.306720411	3.499617716	2.863041838
Zm00001d012169_T001	4.265989203	4.375827171	4.102077662	4.120328382	4.147959834	4.373137993
Zm00001d052416_T003	3.963025617	3.084430676	3.961627125	4.108691883	4.30375372	4.179153039

Zm00001d052416_T001	1.170163507	0.547380728	1.155005678	3.124836628	3.417276267	2.923477815
Zm00001d052416_T005	1.236251971	0	1.14205656	1.869025277	1.349674959	1.893185115
Zm00001d052416_T004	4.849024261	5.304419009	5.128647349	5.152045269	4.094961121	4.760400607
Zm00001d022442_T001	2.994683985	2.172173212	0	3.205300074	3.414263286	3.150264771
Zm00001d022442_T003	2.773752903	4.206438104	2.121157342	1.932093306	2.689042137	2.417309217
Zm00001d025534_T001	1.513707007	1.780615826	1.676184799	1.281747501	0.928816755	1.442947741
Zm00001d027688_T002	6.057330996	5.494095865	6.129951325	6.209590513	6.23310518	6.216960612
Zm00001d027688_T006	0.982525267	0.429712364	0.954512738	0.856439971	0.941810204	0.903617546
Zm00001d048595_T001	4.059918418	3.764893347	4.004427323	2.31836804	2.548905856	2.798659616
Zm00001d011985_T001	5.154634647	5.085573456	5.153530266	4.923784036	4.834353531	4.890198213
Zm00001d018375_T001	2.264108213	1.77486379	2.344812309	2.604478211	2.628673058	2.654263443
Zm00001d018375_T006	1.16413428	0.659637817	1.227002291	1.311322913	1.571452077	1.182539758
Zm00001d018375_T004	0.660249585	0.162458844	0.440428163	0.407037255	0.303800617	0.449893057
Zm00001d032881_T001	5.612840196	5.055405916	5.586761471	5.036642541	5.024566402	5.051365315
Zm00001d038549_T001	1.402905503	1.120069213	1.403186449	1.109603273	1.364785319	1.503806152
Zm00001d031257_T001	7.68715609	7.511125724	7.727265663	8.463779941	8.502987193	8.524967981
Zm00001d035901_T001	0.971008221	5.254982592	1.80148276	0.902119127	0.402049781	0
Zm00001d026386_T006	1.295714797	1.351882135	1.265781325	1.523695932	1.568196558	1.279301312
Zm00001d026386_T005	2.146917151	1.40484537	2.080639587	3.063176228	2.962591776	2.928030669
Zm00001d026386_T007	1.124835636	0.236000258	0.946196346	1.068763663	1.416071181	1.347514293
Zm00001d026386_T004	3.194153731	2.865337266	3.359756166	2.941786171	3.001153875	2.849431474
Zm00001d026386_T008	3.393639287	2.302609754	3.222955066	3.296844864	3.478012709	3.41492528
Zm00001d026386_T003	1.66026556	2.63590318	1.504831887	0.761708232	1.214080031	0.294369606
Zm00001d021790_T009	1.190672377	0.082687604	1.652626455	2.216798463	1.603207821	1.554258774
Zm00001d021790_T027	4.795536158	4.278172285	4.770070137	4.72483709	4.653194532	4.560592076
Zm00001d021790_T010	0.969391817	0	0	1.489120546	0.275475549	0.643309478
Zm00001d021790_T001	0	1.912084172	2.131627016	3.423053166	3.564056667	3.793668903
Zm00001d021790_T006	0.534897287	0.191522224	0.475409712	0.314793959	0	0.26406196
Zm00001d021790_T008	0.368920292	0	0	0.462071171	0.463542944	0.750078206
Zm00001d021790_T021	2.153389002	0	0	1.959264567	2.329408662	0
Zm00001d039435_T001	2.774947684	2.045967809	2.7499283	2.957569016	2.840100223	2.907032742
Zm00001d017987_T003	0.761498896	0.536579139	0.586491908	1.161934106	1.01482088	1.124052144

Zm00001d017987_T002	4.25847008	3.55661886	4.432137505	4.865195554	4.959293088	4.946687027
Zm00001d048899_T001	4.557774425	4.11581058	4.430948854	4.327641453	4.503166415	4.190287649
Zm00001d031800_T001	3.030683025	3.460704563	3.125318655	1.672799602	2.019141093	2.024420749
Zm00001d034339_T001	5.636061149	5.428865166	5.962079677	5.338782227	5.425297154	5.44386404
Zm00001d043500_T001	0	1.287101674	1.753395305	0.57471189	0.654418126	1.176621494
Zm00001d043500_T005	2.387431751	1.475360422	1.725255596	2.721713222	2.710004306	2.08545593
Zm00001d044277_T005	0.157468046	0.496674021	0.54390562	0.804244418	0.841263871	0.516006067
Zm00001d044277_T003	2.500561669	1.145871758	1.822695482	1.565072154	1.839168306	1.814648856
Zm00001d044277_T001	3.485177941	3.369154878	3.723964883	3.585357745	3.552595328	3.41237494
Zm00001d044277_T004	1.50653238	0.112740161	2.290572735	1.234717126	0	1.712862946
Zm00001d044297_T005	0.398720301	0	0.90234453	0.783277275	1.123193386	0.586535143
Zm00001d044297_T001	3.904688806	3.268539792	3.690796773	3.910177444	3.96598454	3.990938982
Zm00001d017850_T001	9.477296579	10.2455084	9.489997991	8.574837196	8.51197695	8.509196017
Zm00001d053703_T001	3.19208146	3.177752471	2.415573181	1.721659639	1.555465744	1.669801892
Zm00001d012362_T002	5.489854702	5.024710312	5.452195271	4.676202799	4.803151128	4.860142274
Zm00001d012362_T001	3.816674757	3.506661347	3.928475217	4.087210432	4.182357086	4.046717348
Zm00001d028708_T001	10.48267877	5.211364723	10.29172143	9.931833315	10.11060076	9.968751901
Zm00001d007251_T001	4.797853492	4.223060209	4.737928885	3.338758984	3.608973842	3.673662926
Zm00001d020707_T001	3.495305403	3.260356324	3.141136995	4.413261192	4.294716386	4.163737256
Zm00001d053781_T001	3.120707427	3.454121659	2.973080935	4.450012468	4.265266301	4.421222154
Zm00001d033168_T003	3.242702645	2.207722341	3.345095854	4.019156487	3.912002423	3.967551
Zm00001d033168_T002	4.190272239	3.456770804	4.317712591	3.50154997	3.360884649	3.117584676
Zm00001d027667_T011	2.521455841	1.637399263	2.545508313	3.208251919	3.396536695	4.01349826
Zm00001d027667_T008	2.030098376	1.44278217	2.043976464	1.861971637	1.959174411	2.276585101
Zm00001d027667_T010	4.416412273	0	4.270379657	5.169957021	5.195509656	4.96816247
Zm00001d027667_T006	0	1.608338043	0	0	2.658336492	2.845441074
Zm00001d027667_T012	1.692113806	0.408905294	1.154793163	3.128288781	2.773407104	3.095328658
Zm00001d027667_T009	1.574447423	0	0.360083296	1.630050346	0.937079937	1.104919659
Zm00001d027667_T001	0.237498863	0.802812771	0.488966359	0.474060102	0.440660973	0.243102371
Zm00001d027667_T004	2.787270716	4.185450006	1.850459408	3.211148978	2.200948732	2.281674514
Zm00001d027667_T007	2.20117338	0	3.379539039	4.988320945	5.024803998	4.955800951
Zm00001d027667_T014	4.287892749	2.803402919	4.511661204	4.749140288	4.978611306	4.79656723

Zm00001d027667_T013	0.867082001	1.320624464	1.136917146	0.355871025	1.069419648	0.360368772
Zm00001d027667_T002	0.31991153	0.13121938	0.231163261	0.489906646	0.606874261	0.294090769
Zm00001d048020_T001	7.194744033	7.807648938	7.223001583	9.711505992	9.73570894	9.744759022
Zm00001d048020_T002	0.776242143	2.937582248	0.386933419	4.58202242	4.353416668	4.710717679
Zm00001d051136_T001	4.243179697	4.443108716	4.376737197	4.57628443	4.468245215	4.4670476
Zm00001d052656_T006	2.408527097	2.246837943	2.719560004	2.677517714	2.399086034	2.330332083
Zm00001d052656_T011	0.434990574	0.147150371	0.361947983	0.455759882	0.359660598	0.160633685
Zm00001d052656_T008	1.547621087	1.585849485	1.935495579	1.709770572	2.19342514	1.654642673
Zm00001d052656_T012	2.31760537	0.985125135	2.026432524	1.963874694	1.902614657	1.979395424
Zm00001d002659_T001	6.24012398	6.009465108	6.235082278	6.213350976	6.201105417	6.164038897
Zm00001d002659_T003	0.614925584	3.100920981	2.168435371	1.773849939	1.820780224	1.468897626
Zm00001d002659_T002	4.360008897	4.147025134	4.544441368	4.194006813	4.368477895	4.487966439
Zm00001d005672_T003	0.726796348	0.453221503	0.377701267	1.291631257	1.114273063	1.150457645
Zm00001d005672_T001	2.113286098	1.487821773	2.246516323	2.379401381	2.662030907	2.373637355
Zm00001d019084_T003	2.098291871	1.830553894	2.181636901	2.316921344	2.550947441	2.406672988
Zm00001d019084_T002	0.112201024	0.337093355	0.7027843	1.075562067	1.555440711	1.242104298
Zm00001d019084_T001	1.125372718	0.653939586	0.756814937	1.532703455	1.169546004	1.237538021
Zm00001d015703_T001	2.754971924	2.279711378	2.898910467	3.461411604	3.684933049	3.693065713
Zm00001d012153_T003	0.644774606	0.254560182	0.629538476	0.592890887	0.368202892	0.19668887
Zm00001d012153_T005	1.781159926	0.950015938	1.107677827	1.55294951	1.480711306	2.019807934
Zm00001d012153_T002	2.814204012	2.022941226	3.057980463	2.75209495	2.897374038	2.630299456
Zm00001d041277_T001	1.515756347	0.797502788	1.159288168	1.15859232	1.193776789	1.690630746
Zm00001d007768_T001	2.278953259	1.853440412	2.12045911	2.380789837	2.494311405	2.320653921
Zm00001d006037_T001	0.239709645	0.257714289	0.295210498	1.794706975	2.111581235	2.025678393
Zm00001d005546_T002	2.482690585	2.038463926	2.712063723	2.623493969	1.668260754	2.299603675
Zm00001d049694_T004	3.331120884	2.687171126	3.490395302	2.958253045	3.130075045	2.709651264
Zm00001d028277_T001	0.293059662	0.097057882	0.214380985	0.727033442	0.662277519	0.710404654
Zm00001d042225_T002	2.561223232	3.775825637	2.402124022	2.368357688	3.211160039	2.846206052
Zm00001d042225_T003	6.124030776	5.165224546	6.33613329	6.106796998	6.063526692	5.947687708
Zm00001d013210_T001	4.459071293	4.582975444	4.548975808	3.899956911	3.766762742	4.08512973
Zm00001d046445_T001	3.057962446	4.963138335	4.632759114	1.807863485	2.179583342	0
Zm00001d046445_T005	5.514727528	0	4.737536103	5.229447838	4.942582346	5.154128083

Zm00001d046445_T003	0.883577027	0	0.813656845	1.08267398	0.730693859	0
Zm00001d046445_T002	4.803533525	4.388546791	4.851312644	5.049891361	5.329021994	5.162929875
Zm00001d048497_T001	4.807603147	4.303018073	4.989766098	5.065241067	4.904028963	4.74130874
Zm00001d053671_T001	8.562229066	7.873334464	8.366860563	8.614344347	8.719746257	8.799338697
Zm00001d036145_T003	3.290928463	3.162862099	2.352022868	3.808474431	3.66971347	3.702651449
Zm00001d036145_T001	0.574719639	0.878397339	0.426676971	1.803618867	1.396021352	1.15734451
Zm00001d036145_T002	2.338723905	2.894950437	2.067909541	2.934872744	3.229328583	3.142045447
Zm00001d014926_T001	5.998414893	6.370339654	6.113704583	5.428215603	5.329248912	5.367145417
Zm00001d040805_T002	2.416319035	1.932321634	2.57843181	3.386313089	3.126480314	3.263877084
Zm00001d040805_T006	2.83846151	1.842947062	2.935569502	2.336095397	2.980604456	2.745976672
Zm00001d014040_T001	1.616950464	1.445403597	1.607635215	2.186794328	2.090058713	2.249314264
Zm00001d009330_T002	3.406048841	2.794495511	3.420620238	3.825880142	3.726459163	3.734910744
Zm00001d009330_T003	1.22916828	0.538084177	1.427292393	1.508654801	1.710124687	1.505071307
Zm00001d009330_T004	1.777265259	2.788649591	1.704571003	0.968325989	0.736784957	1.205925448
Zm00001d044159_T002	3.673832047	2.836085712	3.528457799	4.080090706	4.168805918	4.306443805
Zm00001d044159_T001	0.809532983	0.480162734	0.866752922	0.852940078	1.098642561	0.548010412
Zm00001d044159_T004	0.298197283	0.17635469	0.313784512	0.186936596	0.075803689	0.113571157
Zm00001d044159_T003	0	0	0.755212339	1.462950647	0.657602508	1.210233614
Zm00001d032725_T009	2.606848684	1.236412407	2.174789574	3.148063508	3.024089142	3.18344729
Zm00001d032725_T010	4.288198114	4.222115732	4.466539159	4.448545188	4.721879811	4.434727295
Zm00001d032725_T002	1.702007187	0.526214076	1.800685408	3.344958277	3.460119882	3.100968736
Zm00001d032725_T008	1.175829235	1.516018678	1.636960969	3.54337091	3.365797782	3.747616623
Zm00001d032725_T001	0	0.124689425	0.069872613	0.80141778	1.10604809	0.967819334
Zm00001d031696_T001	0.827889735	1.23314137	1.946113606	1.190933387	1.783372416	1.508391634
Zm00001d031696_T002	2.329433061	2.51466287	2.050362732	1.814012209	1.923147659	1.576246875
Zm00001d030554_T003	0.323238621	0.043848415	0	0	0.706037156	0.22677978
Zm00001d030554_T013	2.161804826	4.132376299	3.144600656	3.125927944	0	3.095071544
Zm00001d030554_T019	2.241674554	3.030998648	2.474987057	2.086702256	2.401254727	3.237300607
Zm00001d030554_T004	2.791158928	1.854790008	2.78416536	2.411876069	2.871114233	2.765879891
Zm00001d030554_T010	0.29581117	0	0.42722641	1.508305422	1.109640044	1.175784534
Zm00001d030554_T007	1.103681595	0.363842776	0.640277565	0.931915231	0.698358962	0.897927333
Zm00001d036615_T001	5.92156884	7.15653611	5.910984056	5.305860199	5.63856983	5.260835288

Zm00001d009555_T003	0	0	1.91529946	2.129303792	2.543576306	2.356454294
Zm00001d009555_T001	4.692609978	3.961889249	4.681307969	6.858874754	6.818621761	6.805181695
Zm00001d009555_T002	2.848345315	1.851296501	2.683832522	4.138681462	4.072552435	4.406649317
Zm00001d014654_T001	1.593107524	1.065377228	1.734751668	1.830531179	1.703770493	1.639400738
Zm00001d029191_T001	0.212372608	0.062250222	0.472745614	0.456283636	0.513593828	0.295201092
Zm00001d029191_T002	2.494304492	2.076665805	2.900499556	3.253250641	2.86024276	3.104664752
Zm00001d039582_T004	3.5507719	2.633270075	3.75784168	3.356948058	3.041695068	3.411359669
Zm00001d039582_T002	2.565645427	2.582192996	3.054343185	1.865056898	2.024989448	2.257485905
Zm00001d039582_T001	3.293940592	1.493676536	2.64573255	3.304231821	2.987198059	2.938516529
Zm00001d039582_T003	2.005088778	3.791420167	3.627640804	1.676100378	2.532073539	2.237795277
Zm00001d002419_T001	2.767377884	1.988895509	2.67685502	2.951313627	2.882423352	3.098442635
Zm00001d047522_T002	1.291495705	1.104592296	1.297148561	1.525195416	2.170392359	1.818359356
Zm00001d047522_T001	6.114561447	5.254704576	6.024073934	5.86432434	6.136302021	6.009027158
Zm00001d047522_T003	4.551179144	3.591890134	4.684857104	5.75596813	5.612208428	5.697844863
Zm00001d011741_T001	8.216649682	7.736140233	8.286540565	7.542798673	7.497011277	7.522691403
Zm00001d014129_T006	2.689056678	1.554938985	2.631060966	0	1.85083342	3.263645919
Zm00001d014129_T011	0.295855829	0.23464969	0.40198973	0.715518265	1.042079054	0.947212801
Zm00001d014129_T008	1.184442807	0	1.023635762	3.944584683	4.008824611	3.420737314
Zm00001d014129_T010	0.787187537	0.397190713	1.238492789	1.161358221	1.126017349	1.682593971
Zm00001d014129_T007	0	1.760321452	0	3.637263731	3.490355507	2.913687351
Zm00001d014129_T009	0	0.469990138	0	1.760193689	0	1.495322162
Zm00001d037393_T014	1.827185319	0.697627052	1.330576183	1.481482367	1.804050667	0.897796482
Zm00001d037393_T001	0.438212995	0.491270258	0	0.931414536	0.273814245	0.269985849
Zm00001d037393_T006	1.701221669	1.359645981	2.029497058	1.989319969	1.899706197	2.401911115
Zm00001d037393_T015	0.129111532	0	0.266811722	0.566377775	0.262309269	0.400748854
Zm00001d037393_T022	0.252969038	0.18027519	0.361849193	0.181205619	0.219250936	0.283300717
Zm00001d037393_T005	0.992342809	0	0.262458415	0.937718013	1.257028124	0.890694157
Zm00001d037393_T012	0.402169875	0.200613578	0.679258935	1.038071599	0.549297546	0.875626744
Zm00001d037393_T016	3.038627568	3.62199124	3.810199172	3.233733477	3.004198439	3.80172186
Zm00001d037393_T004	0.286390311	0.32457791	0.543403825	0.618984717	0.51077461	0.301968023
Zm00001d037393_T018	1.231982838	2.694994044	1.939793387	1.446923157	1.678580366	1.793123465
Zm00001d037393_T008	0.77198612	0.677142871	0.787021999	1.74125685	1.433326446	1.293829531

Zm00001d037393_T007	0.396236226	0.22683649	0.401924218	0	0.522617246	0.553439149
Zm00001d037393_T017	0.921867399	0.784229237	0.866438803	0.516109978	1.092782507	1.429537769
Zm00001d037393_T024	0.395804253	0.130980935	0.472790316	0.772059621	0.870336309	0.526028736
Zm00001d042257_T001	2.977568617	2.779704754	3.21307645	2.921380343	2.968738298	2.828141055
Zm00001d008226_T001	1.227784196	0.867763651	1.186205143	0.918480884	0.972044858	0.594766371
Zm00001d050272_T001	1.345907275	1.448745047	1.594784043	1.602544771	1.725847147	1.529208264
Zm00001d052070_T044	0.185318534	0.055240087	0.045616307	0.394986	0.414244881	0.443219406
Zm00001d052070_T036	1.639923009	0	1.081925177	1.874556595	0.772816376	0.993575099
Zm00001d052070_T037	0.994899001	0.807618705	1.381422374	2.414671369	2.927099813	2.887283892
Zm00001d052070_T048	1.887070555	0	2.650403151	2.934691615	2.837049503	2.495415805
Zm00001d052070_T043	0.357557635	0.070517104	0.05542891	0.771537431	0.366862118	0.376721571
Zm00001d049432_T001	3.110030764	3.031203024	2.59285693	4.83952485	4.888030418	4.303771398
Zm00001d041064_T003	2.726678222	1.126130378	2.102267426	2.868162646	2.953421701	2.924352668
Zm00001d041064_T001	1.898316333	2.11613416	2.366453153	0	0	0
Zm00001d022143_T008	0.220957669	0.216359251	0.52687309	0.942357607	1.143547542	0.859899598
Zm00001d022143_T001	0.990836536	0.540085809	0.84920666	0.980023106	0.970572449	0.631160173
Zm00001d022143_T020	3.197760204	2.334344303	3.078443833	3.590065175	3.408229659	2.923529538
Zm00001d039370_T005	6.65646731	7.613190881	6.732321712	6.042432273	6.046792922	5.890278117
Zm00001d039370_T003	2.27332491	1.27303899	2.092546418	2.00900097	2.181555489	2.148898321
Zm00001d039370_T004	6.324296066	5.463063029	6.384122527	5.767907089	5.770499276	5.647538208
Zm00001d039370_T002	3.595435391	2.604198503	3.446213213	2.67463917	2.677416908	2.759787327
Zm00001d039370_T001	2.574566826	3.464076562	2.824103877	2.545248077	2.587246642	1.552096178
Zm00001d012625_T001	3.314940966	2.697065863	3.419704994	3.260085441	3.03737941	3.249730363
Zm00001d045491_T002	4.543693343	3.970783358	4.464216766	4.24699979	4.527187781	4.158086295
Zm00001d045491_T004	3.451026303	2.153663977	3.261530063	4.380685125	4.401981678	4.523821116
Zm00001d045491_T001	0.553352639	1.692684735	2.137268739	1.761689512	0.785245869	0.628601908
Zm00001d002277_T001	2.658545121	2.318162367	2.865613224	2.585498362	2.692610648	2.553038749
Zm00001d022224_T001	0.71935169	0.36997228	0.432563948	0.464018908	0.827292243	0.808883369
Zm00001d028568_T006	7.008190252	8.025367595	6.989432865	6.28565968	6.421316861	6.417018109
Zm00001d028568_T001	2.3562506	2.378654221	1.541736852	2.281651074	1.705192774	2.635175108
Zm00001d028568_T004	0.42138436	0.19929857	0.391777616	0.744716534	0.668258939	0.695948394
Zm00001d028568_T005	6.798169913	5.558785405	6.802823043	6.486878115	6.584560699	6.311781532

Zm00001d028568_T002	0	6.199223901	0	4.76788326	3.522146919	4.63582635
Zm00001d004048_T001	2.579309782	2.45196593	2.883052228	2.736663101	2.655250607	2.475874257
Zm00001d042830_T002	5.282154463	4.580104109	5.386625701	7.466050898	7.462614747	7.496026446
Zm00001d042830_T001	1.623291916	1.652718225	1.630664537	3.926689754	4.057560138	3.843015326
Zm00001d032003_T001	1.859799833	2.15626425	1.786827175	3.182824327	3.401646575	3.48163219
Zm00001d012514_T001	3.460051713	2.841279171	3.50243703	3.727483878	3.808467532	3.765644217
Zm00001d042664_T002	6.668915355	5.701557651	6.67193818	6.441035523	6.460432911	6.454536834
Zm00001d042664_T001	1.034637614	2.834775321	1.041277332	0.31293696	1.271017432	0.71235278
Zm00001d036530_T038	0.819246348	0	0.497664478	0	0.822530298	1.503522764
Zm00001d036530_T042	0.279495068	0	0.626716668	0.897301618	0	1.01768037
Zm00001d036530_T027	1.431276885	0	1.305500146	1.597161663	0	1.447841
Zm00001d036530_T020	1.63637312	1.019575251	1.722621652	1.545619017	1.237878165	0.69802907
Zm00001d036530_T040	0.665663819	0	0.540213795	0	1.004027427	0
Zm00001d036530_T014	1.504468361	1.008338438	0	0	0.948373586	0.494386935
Zm00001d036530_T023	2.548171983	1.712709783	2.324075823	2.363861835	2.15626781	1.952955245
Zm00001d036530_T004	0	0.666119393	0	1.412780442	1.297601125	1.115512729
Zm00001d036530_T022	1.089184222	0	1.014483844	0	1.362573686	1.169192568
Zm00001d036530_T041	0.779651391	0.175146433	0.68234047	1.176950783	1.087956328	0.772770779
Zm00001d036530_T026	0	0	0.42025925	1.226694095	0.838858205	1.08826306
Zm00001d008863_T005	3.394353895	2.523168988	3.226732469	3.089034353	2.644993278	3.112564863
Zm00001d008863_T003	2.604840872	1.936143404	2.571775089	3.83888452	3.946719165	3.676319883
Zm00001d008863_T001	1.349685149	3.599724952	2.019395554	1.712561446	2.007294908	1.150012388
Zm00001d014612_T001	2.65630827	2.210424713	2.569297618	2.075567885	1.83678297	1.968519164
Zm00001d047420_T001	4.318594434	4.829914743	4.381535338	5.013661454	5.27433372	5.282318513
Zm00001d047694_T001	4.320696157	3.925177893	4.200840788	5.285468433	5.273108909	5.337428947
Zm00001d043963_T001	3.746305564	3.829690165	3.621602976	3.674737684	3.769417686	3.307691684
Zm00001d023222_T002	3.275997517	2.038316772	3.458447627	3.802555552	3.747255693	3.848967894
Zm00001d023222_T007	1.047560723	0	1.090310116	0	1.472324517	0
Zm00001d023222_T018	3.550711083	0	3.437067505	3.345991414	3.379861299	3.142606383
Zm00001d023222_T009	0	0.166504648	0	0.494960327	0.864689725	0.53556031
Zm00001d014793_T001	5.586881571	4.648468894	5.64157594	5.784752115	5.854732147	5.836001385
Zm00001d019358_T001	7.047980657	8.051812549	7.267826583	8.260625495	8.27014103	8.302961074

Zm00001d024627_T002	2.320455217	2.153509634	2.237159242	2.736319338	2.867832628	2.735643696
Zm00001d037200_T004	6.862812008	6.725608344	6.827527256	6.581684538	6.473633366	6.422222823
Zm00001d037200_T001	2.83763974	2.380064182	2.835909122	2.18083912	2.067072128	2.66494311
Zm00001d015509_T002	5.215741296	4.684608095	5.194212092	6.12289126	5.989342224	5.957903505
Zm00001d015509_T001	0.827727177	2.132245495	1.14844933	2.129647025	1.785968548	2.118024099
Zm00001d003159_T001	8.375037176	7.642716631	8.341569063	8.262894464	8.201820018	8.344408576
Zm00001d010725_T004	1.297714977	1.064840784	1.433801802	1.286686607	1.33167885	1.058438418
Zm00001d010725_T002	1.714055564	0.477269067	1.533853851	1.59762175	1.80752515	2.014461349
Zm00001d010725_T001	0.536822795	0.683306593	0.55927937	1.535004327	1.464967752	0.95211435
Zm00001d025692_T002	3.932905521	3.63034862	4.053599771	3.856057646	4.030446351	3.907743938
Zm00001d025692_T003	4.313295707	3.283250482	4.207179447	4.125901254	4.061325609	4.038767317
Zm00001d012776_T001	7.143488697	6.68301344	7.145701011	7.326599589	7.320915626	7.258908688
Zm00001d005472_T001	4.374397411	3.767520903	4.294491875	3.434558977	3.199162385	3.427245856
Zm00001d021810_T026	0	0	0.640695883	0.698660333	0.607988802	0
Zm00001d021810_T009	2.275695144	1.90202996	2.868974328	1.651305698	1.143486809	1.398808939
Zm00001d021810_T005	1.361086146	0.667873964	0.45675254	1.942198814	1.103549337	1.678566845
Zm00001d021810_T030	4.905045989	3.58619776	4.922720683	3.976242184	4.002124427	3.339195548
Zm00001d021810_T031	0.668723677	0	0	1.739587617	1.542059898	1.576217846
Zm00001d021810_T023	0	2.466907671	1.422671126	3.714248595	3.430227725	3.67702952
Zm00001d021810_T041	5.50145784	6.256022067	5.698161903	4.354124103	4.124256412	3.473255835
Zm00001d021810_T034	0	0	0	2.479196667	3.325788195	3.600289262
Zm00001d021810_T003	0.155029	0.121369564	0.270210767	0.45369035	0.40682616	0.426791812
Zm00001d021810_T001	1.811231384	1.048128049	0	3.008026247	2.88934679	2.313056576
Zm00001d021810_T022	3.495857201	0	2.921572291	0	0.976091569	1.40356114
Zm00001d021810_T024	0.086435956	0.054345616	0.370518074	0.500096336	0.534997855	0.227916012
Zm00001d021810_T018	1.969046947	1.023851472	1.551984986	2.151191205	2.053665364	2.043781237
Zm00001d021810_T004	3.451861118	4.221216661	3.675221798	3.159176093	2.802780724	3.12995837
Zm00001d013126_T002	4.043541541	3.524746738	3.881045224	3.447668982	3.237594921	3.588588003
Zm00001d013126_T001	1.724305381	1.836246927	1.696003609	1.952672392	2.190121447	1.476368207
Zm00001d032283_T002	1.834958722	1.052699675	1.536940134	1.079343974	0.990098063	0.948012437
Zm00001d032283_T004	0.799491867	0.509840737	0.465950441	0.545832987	0.869853249	0.789090694
Zm00001d032283_T001	2.269056493	1.981340862	1.331156005	1.813931788	1.533968442	1.721305719

Zm00001d032283_T003	1.174554068	0	2.770361812	2.337882607	2.380928055	1.865712983
Zm00001d047540_T015	3.560455001	3.278700266	3.747398464	3.476667865	3.703826738	3.018402014
Zm00001d047540_T012	0.249092133	0.099697823	0.143915803	0.37588575	0.416586843	0.342890349
Zm00001d047540_T001	1.475321507	1.10671682	1.368012307	2.538205387	2.82764711	2.71629582
Zm00001d047540_T007	2.553761797	1.304066483	2.538789186	2.813863262	2.482580366	3.242742577
Zm00001d047540_T003	0.535480684	0.067644223	0.103446612	1.610279569	1.675468649	1.751213038
Zm00001d007638_T001	5.389780309	4.645043962	5.473117221	5.497912337	5.521987117	5.510449102
Zm00001d049251_T006	0.398081071	0.487444159	0.776189915	0	0	0.74993838
Zm00001d049251_T025	0.169030895	0.147912308	0.19205273	0.7434805	0.529195268	0.665539216
Zm00001d049251_T020	2.647233219	1.795715422	1.965779853	2.190362959	2.150149555	1.908472461
Zm00001d049251_T030	0	0.058373302	1.230456969	0	1.354750599	0.967361938
Zm00001d049251_T023	0.248202055	0	0.322478522	0.738970124	0.133742372	0.368814157
Zm00001d049251_T039	1.285044682	0.277943102	0.378349588	1.382309232	1.787900053	0.204523882
Zm00001d007952_T001	3.171146127	2.778746858	3.341953165	3.433041024	3.347596921	3.230261126
Zm00001d015300_T002	2.22628841	3.86602261	3.011194509	2.466814769	2.494550017	1.58036935
Zm00001d015300_T001	8.226345403	7.937747687	8.22019383	7.71596422	7.750694647	7.711578114
Zm00001d015300_T003	0.886993325	1.085479725	0.888710133	0.636520221	0.674929722	0.652458042
Zm00001d048763_T001	4.930019548	3.971195518	4.737871737	4.853080253	4.936303054	4.98002498
Zm00001d052098_T013	0	0.209282416	0.263199104	0.577338426	0.536249889	0.715965394
Zm00001d052098_T008	2.444451866	0.739866244	2.016247054	3.355610873	3.365772172	3.423007299
Zm00001d052098_T010	0.784870787	1.543641383	1.234614132	0.802058352	1.070473826	0.532994131
Zm00001d052098_T006	0.830081671	0	0.83846857	1.647215947	1.52837928	1.477927511
Zm00001d052098_T016	4.146476422	3.741860964	4.137176831	3.974309588	4.022227621	3.986457447
Zm00001d052098_T001	0.400222032	0.177804285	0.42848761	0.869923508	0.786304448	0.636326249
Zm00001d045392_T001	8.440233436	7.95716034	8.508009728	3.118803066	2.87008296	3.256727484
Zm00001d045392_T003	3.183043078	4.013592677	3.62240025	0	0	0
Zm00001d045392_T002	1.864324042	7.207997449	2.84999946	0	0	0
Zm00001d011657_T002	4.622537069	4.239924749	4.457796709	4.877596293	4.960817629	4.803702035
Zm00001d029138_T001	1.818593732	1.541742798	0	2.010542831	1.600255003	1.510726513
Zm00001d015209_T051	3.470222262	2.483155888	3.380881245	1.713573093	2.195655949	1.860035521
Zm00001d015209_T047	2.988487649	1.370660906	2.902775359	3.964781298	3.825312757	3.86751143
Zm00001d015209_T049	0.25850204	0.106853476	0.230831365	0.055784276	0.142404288	0

Zm00001d015209_T012	0	1.400058044	1.004112306	1.192050204	1.3657474	1.462796777
Zm00001d015209_T007	0.387509229	0.041831717	0.25282133	0.744254975	0.324547957	0.881075676
Zm00001d015209_T042	0.587848849	0	0	1.396951877	0	2.021303822
Zm00001d028622_T003	1.933438937	1.385700499	1.485493808	1.154337576	1.66021672	0.769859737
Zm00001d028622_T002	7.528326812	6.782928041	7.515302167	7.266859245	7.264401238	7.294253706
Zm00001d018016_T001	1.181834688	1.433187549	2.015924977	2.198101209	2.694959734	2.577012063
Zm00001d009582_T001	3.828802161	4.068537798	3.955669434	3.277111578	3.30258753	3.222745684
Zm00001d019980_T001	1.583782375	2.311087743	1.544398337	2.453554189	2.11440101	2.590743564
Zm00001d012198_T002	2.605306577	1.620046765	2.281546926	2.257751092	2.297288278	1.759126852
Zm00001d014867_T001	1.064653188	0.917969396	1.131822562	2.43765015	2.2890294	2.436173568
Zm00001d005276_T003	6.625318671	6.520214819	6.480524066	5.139756589	5.292206507	5.2335051
Zm00001d005276_T009	0.275444559	0.272007657	0.812694542	0.240614745	0.353520907	0.729877272
Zm00001d005276_T007	6.858227687	0	7.172960132	7.015233632	7.425393439	7.430707221
Zm00001d005276_T012	6.081092623	6.231809373	5.279744951	5.507509022	2.374199017	0
Zm00001d002538_T001	4.611096938	4.327056047	5.066099483	4.753553033	4.782004743	4.977073855
Zm00001d002538_T002	3.806260635	0	0	2.716229082	3.236260085	2.238918286
Zm00001d026528_T001	3.139386159	2.741853954	3.074713674	4.148205742	3.892425028	3.942046199
Zm00001d011994_T001	4.977407104	4.265976306	5.123986985	5.226377279	5.200447384	5.114044465
Zm00001d005349_T001	0.507760142	0.530665082	0.679039989	1.252462892	1.318208653	1.048990822
Zm00001d018946_T001	3.691352142	3.573059024	4.199760592	4.040080928	4.067956422	4.172012673
Zm00001d009700_T001	7.718501874	8.365341915	7.651315766	8.124632473	8.110081131	8.212755947
Zm00001d009840_T006	4.351130621	3.647867533	4.361587169	3.775773078	3.212768221	3.997922557
Zm00001d009840_T002	3.857574197	2.49919278	3.651156308	5.276854727	5.426583589	5.175023603
Zm00001d033280_T001	3.614597251	2.867435518	3.686942064	3.365691278	3.156790246	3.485658155
Zm00001d038400_T001	3.571130934	2.851157952	3.567106951	3.904419163	3.756037673	3.943976915
Zm00001d024321_T001	2.817040332	3.243459028	3.25440281	3.825600344	3.506676197	3.620702291
Zm00001d033050_T001	1.772278411	2.598555773	2.260556855	6.994722674	6.863197554	7.058881177
Zm00001d053429_T001	6.062760803	6.022053249	5.981850393	6.113105135	6.067788696	6.081067967
Zm00001d007585_T012	0.966645305	0.603374486	1.058337279	1.287710459	1.549515406	1.325141147
Zm00001d007585_T002	0.678751615	0.182832111	0.533305185	0.960844544	1.256080716	1.0226881
Zm00001d007585_T004	2.022523704	0.951239387	2.33105623	3.094689586	3.267308514	3.346216565
Zm00001d007585_T007	2.23688657	1.864685763	1.951328922	0	2.050271475	2.100872721

Zm00001d034605_T001	5.73049212	6.414850901	5.839799064	5.673685311	5.688694584	5.747072534
Zm00001d012257_T010	0.97822419	0.496861126	0.769698968	0.94500608	0.891400521	0
Zm00001d039867_T004	2.4913226	0	0	2.520735773	2.565587428	1.853131767
Zm00001d031730_T001	0.662484439	0.418832202	0.794868308	1.105892589	0.820730401	1.038641965
Zm00001d022337_T002	4.089627635	3.972377616	4.218208935	3.735064276	3.541636752	3.57420047
Zm00001d022337_T001	3.252708873	3.26864683	3.460928228	2.499469621	3.297539793	2.84121314
Zm00001d034553_T010	1.008309033	0.276771779	0.68918374	2.293786575	2.853992255	2.370124655
Zm00001d034553_T001	3.291395949	3.460047911	3.741286948	2.533967196	2.285427965	0
Zm00001d034553_T012	3.884622242	0	3.948734178	0	3.310948629	3.700804452
Zm00001d034553_T002	1.540145339	1.535069045	0.334102557	3.561497221	3.552152263	3.696110805
Zm00001d031530_T005	1.326871522	0.579974667	1.178466709	1.443982128	1.342967129	1.124703319
Zm00001d013824_T001	4.576631817	4.157467076	4.69586785	4.651830278	4.507610851	4.442137418
Zm00001d051851_T002	0.669647263	0.226085524	0.546213409	0.75981374	0.962003305	0.986201206
Zm00001d051851_T005	2.958135535	2.927138318	3.537413491	3.42458972	3.537558114	3.132194157
Zm00001d003894_T007	0.032653829	0.032082501	0.074943796	0.58108703	0.689648944	0.798923128
Zm00001d003894_T006	1.517538252	1.897003378	2.460053942	2.346887979	2.24513327	2.077326413
Zm00001d003894_T008	3.833498349	1.777547645	3.67154803	3.784749471	3.945546466	3.617970651
Zm00001d003894_T004	1.66119047	0	1.629278742	3.066354794	3.372122031	3.56457901
Zm00001d003894_T010	2.853266533	3.216000799	2.826819358	2.751993655	2.259147423	2.930626459
Zm00001d021692_T003	2.210526955	1.327460309	2.207540879	2.269038235	2.225499832	1.997528351
Zm00001d021692_T001	1.120783888	1.140130115	1.332848831	1.46665583	1.423611515	1.428692344
Zm00001d016027_T001	2.486035465	2.017347209	2.638830793	2.264646918	2.378373451	2.136720977
Zm00001d037384_T001	5.91122263	5.170280943	5.982364445	6.666373204	6.729500198	6.657664812
Zm00001d012825_T001	4.277248711	3.395892248	3.93969298	3.843135861	3.828279801	3.867133511
Zm00001d022524_T001	2.973538358	2.440142414	2.808734303	3.688936093	3.745312746	3.571124015
Zm00001d012340_T001	1.57054065	1.281418733	1.736219095	2.848386382	2.788428466	2.854408442
Zm00001d042721_T001	4.408118359	3.923251887	4.491756849	4.928184206	4.967992019	5.006646536
Zm00001d028793_T001	9.316526588	10.36149312	9.32172675	7.568263673	7.618799449	7.695763316
Zm00001d032056_T001	0.919357627	0.501212882	1.028354854	1.198161573	1.444494272	1.146238123
Zm00001d004916_T001	1.898163068	1.424860295	1.917126953	2.330770056	2.601146191	2.455428493
Zm00001d022586_T003	2.427402626	1.563008239	2.178277704	2.715916208	2.768475058	2.7076509
Zm00001d022586_T025	0.108729179	0.150447896	0.118810207	0.45826335	0.497175979	0.532627162

Zm00001d022586_T034	1.529855421	0.923404792	1.944529774	1.908841723	1.927447082	2.099905822
Zm00001d022586_T038	1.113783165	0.226054688	0.795026296	0.62786734	0.785147085	0.431329845
Zm00001d022586_T037	2.922971329	2.408004468	3.010888305	2.966217444	3.07324184	2.776890411
Zm00001d051689_T001	3.967308627	5.200529542	4.075249113	3.641442216	3.432848796	3.767287616
Zm00001d024855_T005	2.065639516	1.016681013	0	2.508114471	1.554746005	2.224984572
Zm00001d024855_T002	3.947482886	4.05830238	4.618748854	4.357292367	4.528796019	4.323715784
Zm00001d024855_T018	2.618090149	0	2.972764511	2.223061986	2.299489971	2.561579579
Zm00001d024855_T014	4.167935035	0	3.075782814	5.101901862	5.108139101	5.027567095
Zm00001d024855_T001	3.339194835	3.242915399	2.405013717	2.361946019	0.687220182	2.295593441
Zm00001d024855_T008	0	0.095974365	0.206994479	0.66018842	0.440151719	0.688499082
Zm00001d018145_T001	3.913816769	2.955302759	3.899810393	3.972567584	3.894780132	3.953498343
Zm00001d034571_T003	1.03402339	0.37530528	1.12916232	1.451112445	1.750449579	1.975184801
Zm00001d003539_T010	4.09409948	7.20678893	4.279195359	3.927842044	3.987250458	3.746619871
Zm00001d003539_T002	0.289795521	0	0	0.406119747	0.55499054	0
Zm00001d003539_T007	0.301858017	0.347579489	0.717539343	0.686759573	0.475400373	0.657038109
Zm00001d003539_T005	3.534535781	3.349815766	3.207236932	3.025892912	3.099925846	2.912564604
Zm00001d003539_T004	6.18551994	5.460648379	6.189930563	6.096110102	5.947287131	6.038624232
Zm00001d021070_T001	4.684074817	3.825132401	4.605155429	5.048881783	4.982367914	5.197983109
Zm00001d007094_T002	3.789943397	2.325108327	3.625212032	3.63622264	3.831546822	3.465713842
Zm00001d043524_T001	2.388949955	1.816582914	2.583750368	1.50022741	1.575297323	1.634436213
Zm00001d036738_T002	3.425760193	2.963004987	3.546164997	3.378295203	3.436405733	3.26407067
Zm00001d024071_T001	4.923903046	4.286461878	4.794037545	4.341786118	4.343728236	4.491468006
Zm00001d001858_T001	4.481359978	3.830011068	4.508542872	3.625616741	3.631566243	3.816801199
Zm00001d016013_T001	1.316739501	1.085604812	1.233897874	0.747886617	0.970966268	0.951026721
Zm00001d030117_T004	0.26135389	0.13915512	1.027439306	0.943565812	1.08647604	0
Zm00001d030117_T007	1.089760497	0.461420641	0	0.591023497	0.518739569	1.36977858
Zm00001d030117_T006	2.331321421	1.562630266	2.61953415	2.215940401	2.586738807	1.898182808
Zm00001d009532_T001	5.797490337	5.226942082	5.747126767	5.075076219	5.179606789	5.192999498
Zm00001d024680_T001	3.90453718	4.262639865	3.906967345	3.008567204	3.13225619	2.640939692
Zm00001d018328_T003	3.02428581	2.444633146	2.883230962	0	0	0
Zm00001d018328_T002	5.141798405	4.31199202	5.162398983	5.901759795	5.800949895	5.842188174
Zm00001d018328_T001	0.789326117	0.369546887	0.74214422	1.363902754	1.441377239	1.623467983

Zm00001d025201_T001	5.315358853	3.394303265	5.257093541	5.26729619	5.142660905	5.329372458
Zm00001d025201_T007	5.125599446	6.925107258	5.207059353	4.56500377	5.023034051	4.671358655
Zm00001d052444_T003	4.922917351	4.690893799	5.141181393	5.524428849	5.710470643	5.697206041
Zm00001d052444_T004	2.994125846	1.57811125	2.694599202	3.71422914	3.713985974	3.747734335
Zm00001d052444_T002	1.437925477	0.994918546	1.606781423	1.698783442	1.613189797	1.216317651
Zm00001d052444_T005	4.086486825	0	4.076631775	3.758401472	2.459787002	2.718893996
Zm00001d054043_T007	5.244300008	4.558111721	5.463356471	5.876346342	5.906265509	5.985860991
Zm00001d054043_T006	5.664658559	5.445799889	5.319671326	4.339074872	4.855640688	4.254745046
Zm00001d031945_T001	1.067195378	2.146487745	1.413059471	2.020320486	3.202825787	3.029258334
Zm00001d031945_T007	0.409897047	0.25018061	0.201610025	0.733399465	1.014383861	1.024023875
Zm00001d031945_T006	1.980474313	0	2.356451477	2.279153898	0	0
Zm00001d031945_T004	3.177444893	3.372868402	2.607552131	3.035583091	3.132355569	3.019608875
Zm00001d033705_T002	2.4292828	1.493420358	2.149362133	2.576019949	2.614069027	2.652094763
Zm00001d033705_T001	3.206458656	2.455967881	3.2685865	3.282669017	3.241242699	3.213854741
Zm00001d013052_T003	2.789288969	2.297129187	3.202875456	4.00406708	4.014472775	3.854018096
Zm00001d013052_T001	0.734306856	0.566475198	0.509217482	2.310385786	2.303543469	2.457641829
Zm00001d002707_T001	2.390581297	1.956610571	2.242317445	1.41802799	1.57391592	1.3877976
Zm00001d047753_T001	4.468723018	4.082884873	4.449432616	4.314014891	4.528209475	4.44808458
Zm00001d043797_T024	0.386850668	0.533816483	0.545544392	0.97882237	0.701430177	0.40515372
Zm00001d043797_T027	0.287286701	0.171880611	0.528411288	0.448483408	0.815099917	0.335941672
Zm00001d043797_T014	0.666762953	0	0.50285503	0.732781488	1.033869089	0.805280072
Zm00001d043797_T026	2.679693124	1.863126111	2.786200089	2.698807218	2.858871211	2.372001779
Zm00001d043797_T020	3.775800674	2.975189204	3.5401849	4.22749003	4.211497658	4.270433034
Zm00001d043797_T008	0.999629901	0	0.853532633	1.549363597	0	1.729994701
Zm00001d043797_T012	0.335133344	0.390821741	0.158069406	0.762573336	0	0.798604669
Zm00001d043797_T001	5.094116798	4.408098721	5.196579978	5.264856611	5.126179329	5.077619478
Zm00001d043797_T010	0.467304525	0.936417455	1.294896544	1.364639103	0	1.060338661
Zm00001d043797_T006	0	0	0	0.808781248	1.504444462	1.329456598
Zm00001d003793_T003	0	0.232966453	1.040442899	2.262596121	2.111980774	2.027941726
Zm00001d031678_T004	0.457613202	0.644365775	1.452276499	1.252794087	0.76965835	1.113185064
Zm00001d031678_T005	0.316019429	0	0	1.059944973	0.951739964	0
Zm00001d008237_T001	3.469028829	3.101888041	3.421308141	3.061494715	3.320459839	3.344970914

Zm00001d011510_T001	2.803602543	2.554056614	2.665722479	2.377290365	2.650638203	2.497450397
Zm00001d048174_T001	3.82383596	3.567158681	3.971599375	4.096349573	4.337073511	3.912950539
Zm00001d048174_T004	1.198120073	1.005622034	0.990143093	1.386871632	0.996833418	2.185253507
Zm00001d048174_T003	4.387162681	2.762460017	4.326387419	3.765740104	3.405622928	3.56511896
Zm00001d030037_T001	1.145110699	0.786526107	0.778850286	1.920823398	1.762551225	1.976366569
Zm00001d032597_T001	3.132405749	2.359328873	2.320748065	2.12904788	0	0
Zm00001d032597_T003	2.552676351	1.450100056	3.163526266	3.542019769	3.813004979	3.577091001
Zm00001d032597_T023	2.727414497	1.876105124	3.005291826	2.248211469	2.481617467	2.132859761
Zm00001d032597_T020	2.668967106	0	0	3.023520266	2.940163367	2.627450888
Zm00001d032597_T008	2.122651186	1.664209294	2.098542854	1.892177277	2.028447862	1.511125922
Zm00001d032597_T028	0.273472922	0.049799421	0.202304872	0.292978413	0.247233638	0.521735226
Zm00001d032597_T021	0.436949615	0.066604507	0	0.910490146	0.448666296	1.065308287
Zm00001d016142_T001	3.448378871	3.986124006	3.677300308	0.467673885	0.272011241	0.301526777
Zm00001d024462_T001	1.236023532	0.315806177	1.74139191	1.595369983	1.497154514	1.837440733
Zm00001d024462_T002	4.723594328	4.415105034	4.642186256	4.942097541	5.275519687	4.948854792
Zm00001d029504_T001	1.337717942	0.95240514	1.18748336	2.253677405	2.149481477	2.179096654
Zm00001d029504_T002	2.15554557	2.033118484	2.314703775	2.248459542	2.107821421	2.322299397
Zm00001d029504_T004	2.121753143	0.67762009	2.123630112	0	0	0.39884286
Zm00001d033415_T001	1.979854141	1.355844533	1.939012509	2.254151674	2.376223138	2.585915807
Zm00001d045159_T002	2.730879461	2.324511379	3.224066985	3.42856948	3.608517008	3.576875936
Zm00001d045159_T001	2.984811342	2.299705356	2.140725004	1.457874767	1.578377462	0
Zm00001d009387_T001	3.68753867	4.125102052	4.089125141	3.66214852	3.663357031	3.998563262
Zm00001d018260_T001	1.792660898	1.427989589	1.506434886	1.752529388	1.995296006	1.617850439
Zm00001d044430_T001	1.934212267	1.336682145	2.154345354	3.179480476	3.264346511	3.210299239
Zm00001d018845_T001	1.301489903	1.059480573	0.734233141	2.600987116	2.29142763	2.41731948
Zm00001d038976_T001	2.314612426	2.802437886	2.60424643	2.022030405	2.062162823	1.722504496
Zm00001d018037_T001	8.444131924	7.766025802	8.476827811	8.414208503	8.440658544	8.484994389
Zm00001d013188_T001	4.081361275	4.037576999	4.160935673	4.183419102	4.32817017	4.315873763
Zm00001d031632_T090	0.416503614	0.225108313	0.561826624	0	0	0
Zm00001d031632_T089	0.57888849	0.417641377	0.632528808	0.680510702	0.743783792	0.42595122
Zm00001d042383_T001	5.973315842	5.551736558	6.239655176	4.895681521	4.339970187	4.118874147
Zm00001d000390_T001	3.64409485	4.235041923	3.384013601	3.247513173	3.081482458	3.237736091

Zm00001d033929_T002	0.976870965	0.726151116	0.803970928	1.768462989	1.435959229	1.897455361
Zm00001d047948_T001	2.227081178	1.745699437	2.161800634	1.512807388	1.801584985	1.540145339
Zm00001d031942_T003	2.49446963	2.715883928	3.020093933	2.918012536	2.226659573	2.323378717
Zm00001d031942_T001	5.566934004	4.880357625	5.534081	5.710957127	5.937191098	5.90562008
Zm00001d031942_T004	3.121606453	2.41666115	2.511825506	3.223443094	2.19337688	2.276192313
Zm00001d023741_T008	3.280427971	0	2.600296399	4.566996666	4.841773452	4.481057223
Zm00001d023741_T019	0	0	0.588876508	0.945834651	0	1.025467562
Zm00001d023741_T006	0.61799051	0.37154102	0	0	0.852158684	0
Zm00001d023741_T007	5.718636794	0	5.837561483	5.769147935	5.648165023	5.525237363
Zm00001d023741_T004	3.164723054	2.985791672	3.147161934	3.376242728	3.349130849	3.886855042
Zm00001d023741_T021	0.897193174	0.800577321	1.594933058	3.789418146	3.836662408	3.233269783
Zm00001d023741_T011	1.005699635	0.571040865	0.840063555	1.217267326	0.971910262	1.940283289
Zm00001d009317_T001	2.159559439	2.478506962	2.819293565	3.234388194	3.068178594	3.156985807
Zm00001d051910_T005	3.599650694	0.438865557	2.28638351	3.059021391	3.666701382	3.588411226
Zm00001d051910_T003	0.69156811	1.058784733	0	0	0	1.330233685
Zm00001d051910_T002	3.537245491	3.547736193	4.159898455	4.198166524	3.983780011	3.729425843
Zm00001d051910_T004	1.108274201	0.450904535	1.197067097	1.058425949	0.94827041	0.744324735
Zm00001d030951_T002	1.386645979	0.830491426	1.314718565	1.387418792	1.269276768	1.358446339
Zm00001d052700_T001	6.855902216	5.720974031	6.886100393	6.971665069	6.988935932	6.941013627
Zm00001d052700_T004	5.310157263	8.018815596	5.506065224	5.059498787	4.76697831	5.004049906
Zm00001d010804_T001	8.057595899	8.231597975	8.08050139	7.853951897	7.855311008	7.858501472
Zm00001d010804_T002	0.920354285	0.200993915	0.776269941	0.778426436	0.821887327	0.833795236
Zm00001d044632_T001	2.906915025	3.211899038	3.216144253	1.981026245	2.368080775	2.69597667
Zm00001d015817_T001	2.688215278	2.251522479	2.648094713	2.383602557	2.617876527	2.407106343
Zm00001d051187_T008	0.23032723	0.15499272	0.237700762	0.716129628	0.874090295	0.824022387
Zm00001d051187_T009	2.208692046	1.574879457	2.377894739	2.788908048	2.634381611	2.407547998
Zm00001d051187_T005	0.797223866	0.293118535	0.545573056	1.375298606	1.507155274	1.821199162
Zm00001d037062_T001	2.002468862	2.451649756	2.367691443	1.934436486	1.677663835	1.723638066
Zm00001d006213_T001	10.21037187	11.11692754	10.05288426	9.613769686	9.633680792	9.707012269
Zm00001d020158_T001	2.832906213	2.415404709	2.452719827	3.082814806	3.142244324	3.317790433
Zm00001d052715_T001	2.630444614	2.272866755	2.18864589	2.373658511	2.078180104	2.329267715
Zm00001d047057_T002	4.626617739	4.175671737	4.575911675	4.589344997	4.712132525	4.762582052

Zm00001d026362_T011	2.656025845	2.363002262	2.680242654	2.206271563	1.467591465	2.4114756
Zm00001d026362_T004	3.615708079	3.074221117	3.852209831	3.900920893	3.815760262	3.712378314
Zm00001d026362_T003	1.375080591	1.200001438	0.733003712	3.19187639	3.27922939	3.308648034
Zm00001d026362_T005	0.142362461	0.079905765	0.159585271	0.394045423	0.37232698	0.316975198
Zm00001d008992_T001	5.471847612	4.941074846	5.447574105	5.188217925	5.100376357	5.188516331
Zm00001d008992_T003	1.097922897	1.93517533	0.856570644	1.320540132	1.850856618	0.982106837
Zm00001d008992_T002	2.071867333	1.349721378	2.358689948	1.428945273	1.495627631	2.137284808
Zm00001d008845_T001	2.697248501	2.643791094	2.613671201	3.637364714	3.706453636	3.568666216
Zm00001d013287_T001	5.399055674	4.759155834	5.393991969	4.574239775	4.527335936	4.545792592
Zm00001d011143_T001	0.206569462	0.364864864	0.954281939	1.870507946	1.708271566	1.545337299
Zm00001d024630_T001	0.725147818	0.715509479	0.781255626	1.400473444	1.213047979	1.208756961
Zm00001d024630_T002	2.354628185	2.360251329	2.325757403	1.409743386	1.334867424	1.544564517
Zm00001d024630_T003	3.186407058	1.774742368	2.928840437	2.46632563	2.907747879	2.788401528
Zm00001d015484_T001	3.90833699	3.245172222	4.00709555	3.710223233	3.472248992	3.55950356
Zm00001d013507_T001	0.62011341	0.227722595	0.543442431	0.764443826	0.935646815	0.606005326
Zm00001d010942_T001	0.535140231	0.407480018	0.756383709	0.865149172	0.808168373	0.807711842
Zm00001d043504_T013	2.858827261	0.608460116	2.927739095	2.848051007	2.678981643	2.498097653
Zm00001d043504_T018	0.387237899	0.074657507	0.578426737	0.672670636	0.225163854	0.305620381
Zm00001d043504_T016	0.079440238	0.051120087	0	0.801531183	1.330786116	1.123190737
Zm00001d043504_T032	0.794766022	0.986416761	1.352986717	2.531513964	0	2.641404296
Zm00001d043504_T017	1.133231418	1.199463797	1.080991184	2.143077284	1.979188697	1.676013244
Zm00001d043504_T038	2.653914601	4.429551761	2.768463625	2.172597922	2.685155028	2.692520711
Zm00001d038881_T001	1.867021095	1.619942097	1.689479878	1.877702637	1.917513484	1.857102375
Zm00001d038809_T006	4.003004888	2.203540721	3.958314116	3.890035033	3.856133561	3.349178417
Zm00001d038809_T008	1.186455552	0.129468989	0.495373846	0.866389741	1.20408937	0
Zm00001d038809_T002	2.445080418	1.599796232	2.163516122	3.381110986	3.389348739	3.356137611
Zm00001d038809_T001	2.249731424	2.583550373	2.854944162	3.688161108	3.746923364	4.127372118
Zm00001d013985_T003	0	0	0.341676118	1.483965874	1.250487467	1.717323937
Zm00001d013985_T013	3.663951175	3.162526679	3.885638884	2.86965015	2.812499252	3.14510809
Zm00001d013985_T004	1.722328306	1.07016054	1.697979714	2.113941817	2.52249472	1.676588323
Zm00001d049331_T001	5.27367272	4.954329079	4.892732618	5.495075169	5.332794171	5.522324095
Zm00001d035306_T001	1.083017251	2.503732131	1.674950054	2.838676308	2.638084962	2.32700494

Zm00001d029393_T001	6.639552407	6.338533754	6.728755071	6.568365978	6.57828789	6.564806965
Zm00001d032578_T001	5.362365312	5.360133209	5.650235053	5.345311101	5.412607172	5.338487598
Zm00001d042067_T001	1.680442739	1.211047715	1.64608522	1.645597914	1.489251593	1.235935332
Zm00001d044048_T001	3.114984286	2.485481958	3.081455018	3.375477944	3.652397464	3.631364969
Zm00001d044405_T018	0.568629495	0	0.765511833	0.815022016	0.668756348	0.943484046
Zm00001d044405_T012	1.080075693	0.266038094	0.964998875	1.397482084	2.426362452	1.519127202
Zm00001d044405_T017	1.107459564	0.629288535	1.255984068	1.750675958	1.373529061	1.781966462
Zm00001d044405_T010	0.113093693	0.287285519	0.153724932	0.816494035	1.010214105	0.289453236
Zm00001d044405_T007	0.675882759	0.02465868	0.061893682	1.952723079	1.532253115	1.544261323
Zm00001d044405_T014	3.124400764	2.334444709	0	0	2.815680348	0
Zm00001d044405_T013	0.459423225	0.18341537	0.306507238	1.352394134	1.092741245	1.356581061
Zm00001d044405_T002	0	0.638028412	0	0.417766659	0.647810905	0
Zm00001d044405_T005	2.116714741	1.311222919	3.692932522	4.864774496	4.563546214	4.870437962
Zm00001d048396_T001	1.022385569	0.668066464	0.602052036	1.027982761	0.891953391	0.913366245
Zm00001d005826_T004	3.343495661	2.861286449	3.449194216	4.112414401	3.955852876	3.90809359
Zm00001d005826_T002	0	0	1.075995999	0.582196609	1.275070239	1.431807463
Zm00001d005826_T001	0.613348711	0.729284762	0.279630563	0.746861359	0.617049234	0.569676764
Zm00001d025449_T004	2.067337895	1.411321565	2.351259694	3.370256504	3.563626747	3.293627539
Zm00001d025449_T001	3.192692709	2.681572277	3.354917139	3.894267543	3.933820934	3.888591301
Zm00001d025449_T003	2.564771533	1.70730921	2.359973137	3.312273229	3.122143247	3.302833591
Zm00001d030691_T001	8.51983291	8.146253007	8.64268365	7.785298274	7.769405724	7.796087099
Zm00001d018275_T002	0.472466976	0.232454467	0.400145507	0.867177704	0.820073552	1.123097349
Zm00001d018275_T003	2.855478287	1.957279079	2.795341598	3.259102668	3.131763802	3.245437096
Zm00001d017696_T001	8.663529332	8.507254611	8.670947492	8.040782729	8.011302581	8.088815577
Zm00001d052750_T001	4.397210158	3.746861789	4.339230473	4.20168067	4.280383204	4.236521395
Zm00001d043088_T004	0.868458413	0.338411863	0.909813034	1.622463742	1.566605735	1.999449146
Zm00001d043088_T002	2.720844267	2.425161174	2.754897334	3.446456737	3.307481714	3.636595505
Zm00001d043540_T019	0	0	0	0.418234213	0.915921626	0.957269791
Zm00001d043540_T009	0.03791773	0.120329377	0.291668384	0.56761651	0.150679246	0
Zm00001d043540_T018	0.160899541	0.211494465	0.47673629	0.38533826	0.533640091	1.080890249
Zm00001d043540_T013	0	0	0.108351825	0.506117476	0.324807148	0.530810883
Zm00001d043540_T002	1.318840889	0.264624101	1.22888763	0.899805173	1.257163934	0.318621113

Zm00001d029119_T001	4.982623924	4.743871828	5.122148715	4.11997554	3.983698669	4.161685288
Zm00001d037756_T001	6.137544119	5.394481662	6.082504614	5.434991741	5.385458269	5.46027063
Zm00001d033558_T001	4.20579106	3.568020549	4.193395726	4.110299928	4.088130739	3.938765481
Zm00001d037599_T013	3.688742665	2.864130665	4.075935862	4.377017591	4.12033029	3.8145091
Zm00001d037599_T004	1.249015047	1.43631591	1.029327075	1.317191751	1.553850003	1.118057333
Zm00001d037599_T001	3.474480952	2.066063006	3.48260192	4.906874389	4.849128127	5.029811041
Zm00001d037599_T014	5.410963431	5.000073981	5.199063222	4.792490104	5.066003574	4.791319824
Zm00001d002614_T006	2.738106531	0.968222755	2.25033253	3.238939068	3.827167633	3.158415074
Zm00001d002614_T001	0	0.306305409	2.47412164	2.193224835	1.862051408	2.146262891
Zm00001d002614_T005	2.042003386	2.158777783	0	2.13920359	0	3.062051406
Zm00001d027868_T001	2.083576933	1.271834402	1.498218694	2.035437755	2.271349774	2.034348496
Zm00001d040435_T004	3.16533169	5.436416261	3.839136755	0	0	3.306854247
Zm00001d040435_T002	5.264177965	4.655920894	5.287719581	4.758789946	4.916510753	4.846043839
Zm00001d040435_T003	4.450008838	3.631174261	4.186336613	4.722750164	4.446360788	4.33187494
Zm00001d026628_T001	6.316905275	6.007138708	6.425331751	6.389649837	6.366961213	6.341575876
Zm00001d021971_T001	3.451696303	3.453165258	3.667747054	3.856445449	4.092820808	4.118461811
Zm00001d004482_T001	5.910893421	6.118048464	5.545559589	4.825608485	5.284197621	5.475745264
Zm00001d031073_T001	3.312791346	2.52292201	3.212907173	3.089791169	3.135817208	3.097881951
Zm00001d051824_T001	4.504441157	3.549112067	4.493765675	4.222905466	4.15509678	4.163533028
Zm00001d039472_T001	3.915950395	3.164394825	3.648135679	4.27434248	4.119821948	4.133570841
Zm00001d032303_T002	4.527986997	3.85378711	4.680871397	4.622930644	4.764837364	4.778934683
Zm00001d005975_T003	4.225846064	4.596095393	4.160441926	3.732543817	4.027039102	4.157864616
Zm00001d005975_T001	2.784172481	3.003591264	2.773921657	2.47520787	1.966814347	2.073202929
Zm00001d005975_T002	3.685962231	3.770641114	3.463977202	2.862135739	3.047610452	2.99438349
Zm00001d050572_T001	3.967577651	3.348914082	3.807517113	3.299313537	3.492164044	3.353452309
Zm00001d037318_T001	3.985745413	3.152555648	4.104015541	2.382598644	2.376484323	2.346303098
Zm00001d040279_T006	4.835869265	3.032844574	4.779309998	5.238834618	5.20480184	5.290309348
Zm00001d040279_T012	0	0.689733917	1.067300718	0.714331692	1.967125437	2.16447351
Zm00001d040279_T001	2.726856933	2.073451117	2.930331812	4.439964889	4.474888315	4.304335513
Zm00001d003476_T002	3.590645849	2.964173661	3.63490036	3.721403832	3.978911307	3.682944822
Zm00001d003476_T006	0.67608232	0.092797388	0.420287281	0.416173895	0.868753131	0.689082628
Zm00001d003476_T008	1.254041892	0.642373492	1.107399971	1.396048213	1.522312418	1.430256901

Zm00001d038812_T006	0.919510945	0.091104018	0.732771938	0	2.275823847	2.154921129
Zm00001d038812_T001	2.554245756	2.069912473	2.649349427	2.694533236	2.311375232	2.24001324
Zm00001d038812_T007	0.6449167	0	0.557897238	0.540165182	0.234009506	0.596996187
Zm00001d014006_T001	3.137618771	4.543756683	2.664146021	2.134701977	2.621097714	2.116045638
Zm00001d035172_T001	1.663045346	0.951609428	1.326705883	2.370050981	2.316075054	2.462545264
Zm00001d013358_T012	0.75286503	0.347676994	0.490426367	0.525010447	0.664683074	0.701575671
Zm00001d013358_T010	2.257992705	1.135060679	1.908931623	2.871224063	2.409590523	2.709730877
Zm00001d013358_T009	0.412689407	0.233861071	0.476148349	0	0	0
Zm00001d013358_T001	3.318470865	3.136261944	3.796534007	2.969980965	3.016114379	2.747135148
Zm00001d034717_T002	4.381332523	4.318165911	4.415266171	4.254695092	4.141717983	4.117400823
Zm00001d034717_T004	1.729631945	1.212647775	1.670167314	1.216262389	1.702102076	1.645885154
Zm00001d034717_T003	1.151110655	0	1.217781007	2.278334224	1.88781534	1.792111538
Zm00001d039648_T001	8.575238182	9.717360721	8.305560816	6.244128037	5.990002208	6.25462556
Zm00001d037371_T001	2.049655858	1.548182096	2.096756725	1.804636386	1.700643457	1.666225764
Zm00001d035736_T001	4.520815777	3.586873527	4.60095436	4.935532918	5.020902801	5.002692035
Zm00001d018428_T001	4.951168782	4.091426669	5.041916635	4.251335989	4.396649303	4.321524156
Zm00001d008646_T001	3.307875983	2.454525467	3.310775772	3.339769067	3.3949812	3.309475845
Zm00001d031908_T001	5.905477096	5.749819507	6.005210273	5.471683797	5.406874312	5.414412779
Zm00001d006488_T001	2.873794107	2.239740801	2.852488311	2.897055478	3.034075173	3.036222328
Zm00001d029680_T001	0.873557309	1.028759377	1.251232508	0.784305468	1.076549518	0.582033744
Zm00001d047162_T002	0	0.335524416	0.728108592	0.852475927	0.874702553	1.034732682
Zm00001d047162_T001	2.186438437	1.773622526	2.24438081	2.266118774	2.023108414	2.282766561
Zm00001d047162_T005	1.054377571	0.254572275	0.451196866	1.136752471	1.170008355	1.129080531
Zm00001d051885_T002	4.627964258	3.56530093	4.863159968	4.537361987	4.638788403	4.608402333
Zm00001d051885_T004	3.974387789	2.669721179	4.143505666	3.349719255	3.166938419	3.473924162
Zm00001d051885_T006	7.849734358	8.270079595	7.810680061	7.224184726	7.191025409	7.233766163
Zm00001d051885_T003	1.638783306	0.596943727	1.596582175	1.635464663	1.761026927	1.685441453
Zm00001d051885_T001	5.30404366	4.781640881	5.291534825	4.868304462	5.007533616	4.902095485
Zm00001d038181_T001	1.61114924	1.100752314	1.452269645	2.025717721	1.963968994	1.952054693
Zm00001d005848_T003	2.706320128	2.126742297	3.090464257	3.467573207	3.293702278	3.413974202
Zm00001d005848_T004	1.255256587	0.737699739	0.44651351	0.837731766	0.679737256	0.550882939
Zm00001d005848_T005	2.265450999	1.968205057	2.185370553	2.639502846	2.305710258	2.537539851

Zm00001d028958_T001	5.251222356	4.593717447	5.328346916	5.571241024	5.563036528	5.478345423
Zm00001d025749_T001	1.921475559	1.658249878	0	0.639206227	0.886791259	2.016928422
Zm00001d025749_T002	3.122496636	2.775570197	3.703960256	3.584085196	3.460939627	3.205261438
Zm00001d045180_T002	3.9648238	4.318428275	3.935179196	3.878791737	3.832148329	4.036122697
Zm00001d045180_T001	2.26464902	1.851078976	2.200835767	2.073206015	2.447100687	1.935877974
Zm00001d034901_T001	2.776706003	3.415704456	2.996666231	2.623471728	2.176955887	1.98625182
Zm00001d032197_T001	1.537021668	0.925724521	1.265686526	0.388402274	0.093284321	0.288020663
Zm00001d034678_T002	0.61897908	0.465363311	0	0.669136551	0	0
Zm00001d034678_T005	2.694575134	1.812616922	2.358298916	1.659334576	1.33843069	1.529337719
Zm00001d019305_T001	4.920192765	4.663725796	4.780940064	5.311610936	5.397754677	5.378791465
Zm00001d030573_T006	2.044019844	2.697608594	2.214870523	3.098449372	2.938750617	3.075404101
Zm00001d030573_T004	4.567313315	3.364554083	4.342176244	4.32608586	4.309397116	4.308688002
Zm00001d031614_T001	3.240103329	2.609567286	3.354631569	3.596941819	3.435156774	3.454712592
Zm00001d045420_T001	7.275798049	7.042783249	7.305460747	6.532336224	6.541615025	6.547291092
Zm00001d049855_T002	4.217581652	3.96186027	3.70609066	3.912369058	3.835700278	3.950471027
Zm00001d022611_T001	2.194934576	1.679943489	2.561429034	2.191428102	2.356861598	2.275860191
Zm00001d025831_T001	5.940276029	5.396339164	5.92932491	5.76817686	5.773008775	5.745003588
Zm00001d052194_T001	2.465755106	2.347002261	2.803580226	1.305142302	0.739696914	1.198298009
Zm00001d041418_T001	6.426914794	5.831759435	6.551480027	5.820336552	5.865382726	5.791923233
Zm00001d048560_T001	2.481699606	2.888998796	2.905416948	1.205378749	1.49386198	1.642139169
Zm00001d002690_T005	2.811072899	2.095984151	3.255417946	1.099693784	2.105246948	2.081798067
Zm00001d002690_T001	9.639591226	8.650964955	9.728553371	9.237628339	9.270785792	9.290704289
Zm00001d034879_T001	2.64083306	1.88901165	2.776055968	2.717578604	2.860707399	2.852375247
Zm00001d021295_T002	0.553588564	0.601458821	0.860675223	0.940956774	1.067668314	0.873187961
Zm00001d021295_T005	0	0.252829805	0.454382279	0.391696243	0.461733896	0.524307449
Zm00001d021295_T003	2.134860316	0.967475563	1.733908316	2.127305087	2.096249032	2.006250262
Zm00001d049480_T007	1.631651448	1.300736996	1.827717423	1.638309284	1.644798135	1.528665829
Zm00001d049480_T011	1.018770177	0.231233318	0.823735504	1.457166647	1.089616789	1.299302107
Zm00001d027809_T002	0.345625735	0.252833438	0.587213272	0.538947324	0.527858046	0.536172291
Zm00001d015845_T001	4.507167962	4.189834124	4.600941281	4.70598061	4.744042714	4.656571249
Zm00001d033514_T001	1.951276321	2.205866347	1.945455635	1.694570008	1.928516622	1.439634307
Zm00001d046272_T001	2.154153162	1.60903107	2.057706035	2.312311136	2.01722212	1.985075574

Zm00001d012743_T002	4.75415587	4.07754783	4.625741743	3.997991002	3.817223647	4.087877684
Zm00001d012743_T001	3.293523663	1.759709791	3.672193926	2.645605752	2.722429957	2.053401237
Zm00001d048298_T001	1.511101626	1.028110812	2.258556914	1.551835405	0	0
Zm00001d048298_T011	0.215544415	0.225342805	0	0.356362452	0.917965578	0.471011568
Zm00001d048298_T003	1.684921046	1.038334333	1.461309572	2.650555261	2.975525273	2.931283661
Zm00001d043174_T001	4.274323468	3.596942058	4.274339125	4.248749995	4.400299578	4.215729144
Zm00001d014108_T004	0	0	4.247647831	3.953167535	0	3.662948194
Zm00001d014108_T001	6.0456739	6.096112781	6.156076643	6.116501209	6.284030415	6.100329593
Zm00001d014108_T003	7.470419068	7.6534963	7.27995039	7.204197912	7.244059945	7.195910008
Zm00001d047425_T001	2.876524805	2.131706028	3.063823544	4.524068441	4.488983899	4.409462017
Zm00001d053936_T001	4.109328044	3.748957611	4.404013626	4.632394504	4.588006559	4.532553794
Zm00001d042966_T003	2.025224449	3.360656017	1.742760787	1.849181834	0.675567559	1.671182845
Zm00001d042966_T002	2.36524768	3.064805784	2.376283992	2.005262719	1.924712188	1.93762424
Zm00001d042966_T001	8.894012357	8.988391219	8.919579227	8.08924258	8.075055756	8.000826732
Zm00001d007760_T001	2.90238621	2.069199988	2.647930373	3.372347599	3.304211228	3.344574157
Zm00001d040322_T002	4.339820507	3.557295263	4.307577159	4.365828781	4.18076522	4.436340033
Zm00001d040322_T001	2.030669784	3.00796025	2.357849802	1.749211154	1.731988666	1.367874244
Zm00001d013993_T001	8.217327057	8.311384769	8.265102467	7.840290856	7.924626705	7.813898744
Zm00001d013527_T002	4.876020378	4.206979402	5.016081343	5.666748186	5.585295635	5.610370293
Zm00001d002432_T001	1.167662365	1.151667267	1.213974931	1.607394708	1.769247874	1.559773717
Zm00001d036775_T001	2.612107114	1.864571274	3.116227168	3.060938154	3.225287734	3.132348329
Zm00001d036775_T003	0.964848838	0.370004654	0.080034066	0.953614647	0.477103243	0.595114052
Zm00001d021372_T001	2.456904165	2.081636863	2.723786579	2.802830344	2.396376261	2.565315677
Zm00001d015139_T001	1.436657581	0.789363681	1.362410973	0.900131438	1.035279733	0.861711653
Zm00001d037918_T001	2.453926296	2.062476469	2.646891426	3.531689369	3.616322053	3.415865053
Zm00001d039711_T001	3.271301063	2.511505485	3.398033994	6.195702499	6.173449545	6.142341771
Zm00001d007457_T003	3.200412228	2.272669419	3.329174987	3.213427542	3.121416149	3.096982852
Zm00001d007457_T001	2.38721308	1.736089179	2.510020317	1.6120047	1.90015231	1.272849739
Zm00001d007457_T006	0.243725131	0.307836502	0.824882694	0.847506307	0.456822967	1.279916367
Zm00001d043591_T001	2.497058428	2.906185426	2.363090318	1.307193012	0.615463382	1.545538955
Zm00001d039222_T001	3.362084791	3.310298817	3.566786422	2.968805562	2.748095575	3.102094211
Zm00001d002500_T001	8.448368033	4.808561438	8.383859573	7.267254816	7.604552836	7.158136215

Zm00001d017591_T001	0.563566226	1.012552226	0.914204762	5.493113878	5.16177198	5.48680967
Zm00001d033896_T001	3.7856015	3.069341792	3.790252616	5.318658058	5.305052571	5.254162939
Zm00001d032654_T001	2.727553691	2.105133613	2.780488377	3.638926224	3.641877649	3.549202776
Zm00001d018201_T001	2.364881388	2.032752202	2.448061777	1.503891616	1.617222302	1.514490432
Zm00001d043102_T002	2.651946258	1.846780122	2.306816051	2.590497589	2.746050434	2.351168368
Zm00001d043102_T001	1.115396202	1.182695475	0.74491885	0.551823104	1.161038902	0.401056988
Zm00001d040936_T002	2.723707083	2.71038173	2.763671194	3.105204532	3.44147259	3.45041459
Zm00001d002782_T001	4.129305605	4.049257413	4.417089963	6.124710969	6.000807706	6.174695172
Zm00001d016411_T001	4.39292776	3.561797425	4.464761307	4.418934249	4.542176811	4.425365239
Zm00001d039045_T001	1.031575169	0.919809144	0.842022214	1.009243965	1.054508857	1.284237531
Zm00001d004972_T001	5.480097186	5.622827737	5.564166901	5.028174081	4.803721612	4.866767558
Zm00001d051848_T001	2.109228822	1.973365877	2.267900096	2.284225091	2.239052144	2.406169555
Zm00001d051848_T002	1.924053886	1.299163757	2.158262693	2.309810647	2.554427015	2.134988092
Zm00001d051848_T003	1.887883171	2.951309896	2.410273528	1.807842883	2.185026684	1.725144763
Zm00001d033286_T001	3.87190376	3.037947064	3.736703036	4.709996369	4.778300792	4.914561032
Zm00001d005847_T003	2.454209064	1.613321834	2.588506213	2.603726982	2.798408914	2.870375176
Zm00001d005847_T001	0	0.716451895	0.1391787	0.968689461	1.622280523	0.730005139
Zm00001d048599_T002	1.594475458	0.919641367	1.685239593	1.498032276	1.531089461	1.102456577
Zm00001d048599_T003	2.631173446	4.368166915	2.075672273	2.243464969	2.641090722	2.201318629
Zm00001d042416_T003	0	0	0	1.394645839	3.249354316	3.554101323
Zm00001d042416_T002	5.146888729	4.365038152	5.162640105	5.188138308	4.87285008	4.987239678
Zm00001d042416_T004	1.608280315	1.320302127	2.060141484	2.964826849	3.150208058	2.107306894
Zm00001d042416_T010	1.194660107	0	0	2.107544932	1.318920694	2.416516585
Zm00001d042416_T005	0.572965317	0.301586476	0.391261808	0.377381439	0	0.529404191
Zm00001d042416_T014	0.634301447	0.046921255	0.623554135	2.351609956	1.842471638	1.109294358
Zm00001d042416_T007	0	0	0	1.658537352	1.577019316	1.389558001
Zm00001d042416_T017	5.326713648	4.306261729	5.290311781	5.368954086	5.141795585	4.848285918
Zm00001d031230_T001	3.574991198	2.716786818	3.761489215	3.148264487	2.927965269	3.133157587
Zm00001d048403_T001	6.512815066	6.081360273	6.526221636	6.330187335	6.36404577	6.346849304
Zm00001d049499_T001	3.484716898	2.756902234	3.141215978	3.704883692	3.728468357	3.592043156
Zm00001d038994_T001	4.751424675	4.565800954	4.671563315	5.254108881	5.3436494	5.22485596
Zm00001d028299_T001	0	0	2.021693628	2.098943326	2.765951583	1.845693569

Zm00001d028299_T002	2.418006124	2.911384413	2.193809899	1.680425184	0	1.900840537
Zm00001d028299_T004	3.677172194	0	3.608402866	2.992236022	2.981049086	2.980003907
Zm00001d037843_T001	1.747646052	1.453415382	1.76973747	1.20116585	1.133528017	1.163185685
Zm00001d040278_T002	3.968715631	4.519248127	1.581292429	0	0	0
Zm00001d040278_T001	6.957689137	6.451813653	7.11041147	6.914538513	6.879023535	6.8532641
Zm00001d033584_T002	2.131912754	1.626043772	2.118951369	2.846309369	2.721615239	2.882358395
Zm00001d033584_T001	1.570540164	1.281278064	1.564806889	1.695587664	2.026710486	1.880694928
Zm00001d013524_T001	1.95258555	1.553380657	0	1.491882335	1.238712889	1.18722806
Zm00001d013524_T007	0.713233903	0.378089851	0	1.041259106	0.837641354	0.94624801
Zm00001d013524_T008	2.612556561	0	2.256222957	0	2.558888178	0
Zm00001d013524_T009	1.290641441	0.887512793	1.321639527	1.682860459	1.62132188	2.035420863
Zm00001d013524_T006	0	0	1.779593404	2.642901849	2.078773768	2.766448023
Zm00001d051672_T001	4.837575207	4.640491077	4.888164155	5.003945241	5.098179209	4.814441884
Zm00001d005188_T002	4.959204417	4.519408423	5.072663986	5.263107591	5.276463315	5.248367354
Zm00001d005188_T001	1.478337138	3.314439573	1.706092428	1.997421043	1.525644958	2.123165238
Zm00001d024324_T001	1.829111182	2.409614961	2.135537825	4.809700485	5.045200273	4.814818892
Zm00001d032859_T006	6.519066641	5.076249992	6.531370137	6.367087549	6.407866339	6.358623511
Zm00001d035869_T011	1.99996285	1.896576827	2.4062493	2.607513547	2.573871821	2.616363108
Zm00001d035869_T005	0.464872112	0.888178625	0.815328674	0.827607685	0.271744779	0.216154344
Zm00001d035869_T017	3.416187815	2.500938924	0	2.661427648	3.200190444	0
Zm00001d035869_T030	2.866917075	2.271498885	3.556876195	0	0	1.966244766
Zm00001d035869_T023	3.503177357	0	4.002632589	4.820708143	4.816718169	4.858597491
Zm00001d035869_T015	0.825463274	0.3565743	0.31478236	1.154893593	0.831610561	1.02377768
Zm00001d035869_T007	6.723572773	7.755857375	6.749339598	5.857893311	5.905410449	5.808047044
Zm00001d045088_T001	4.475447717	3.58494074	4.472757244	3.385971291	3.609733454	3.495654107
Zm00001d038936_T001	3.381581296	2.678973533	3.480710531	4.015744289	3.957122384	3.918608633
Zm00001d033654_T025	0	0	0	0.826172194	0.721489908	0.807816511
Zm00001d033654_T020	0.440352678	0.217511161	1.231143595	1.860663703	0.991028173	1.813715531
Zm00001d003382_T016	0.801104011	0.593278228	0.372777181	1.117798753	0.597637957	0.795146023
Zm00001d003382_T007	0	1.745146959	0.855317612	1.99656627	0	0
Zm00001d003382_T011	1.460116081	0	0	0	1.557317445	1.977120165
Zm00001d003382_T010	2.482223066	0.887834052	2.482163421	1.731028535	1.504683437	1.614914751

Zm00001d003382_T009	0.654528112	0	0	0.78643912	1.20819947	0
Zm00001d003382_T015	0.125624654	0.141545272	0.184117764	0.167368205	0.36760814	0.504397679
Zm00001d003382_T012	1.737318578	1.736524351	2.743759238	2.688875684	2.862175224	2.824131583
Zm00001d035295_T001	2.856694931	2.442516793	2.719901214	2.445395651	2.708553658	2.591880442
Zm00001d022449_T001	3.794083202	2.801263387	3.79011079	4.155529946	4.021832896	4.182161517
Zm00001d022449_T002	1.450759931	1.191251844	1.968778657	1.714758531	1.887618458	1.424261575
Zm00001d005297_T015	2.036944251	2.253116429	2.809437494	1.489962119	1.903326009	0
Zm00001d005297_T002	0	0	0	1.043264003	1.290194946	0.884180583
Zm00001d005297_T012	0	0.409535402	0	1.756400363	1.100284719	1.233552496
Zm00001d005297_T013	1.990929091	0	0.727704415	1.562446128	1.060576621	2.461967221
Zm00001d048115_T007	0	0.330716715	0	0	1.857293113	1.25040803
Zm00001d048115_T016	1.27611547	0.869974029	1.064882852	1.978394444	0	1.428871328
Zm00001d048115_T014	0	0	0	0.344304715	0.549103316	0.293648284
Zm00001d048115_T035	2.750391049	1.920317313	2.771228084	2.403826692	2.846275065	2.63389173
Zm00001d048115_T033	0.251983222	0.084584086	0.181536407	0.217807679	0.461035004	0.772921075
Zm00001d052289_T002	0.669252679	0.32922695	0.626704521	0.445025311	0.662679483	0.36699972
Zm00001d052289_T001	5.376850736	4.685450648	5.335356909	5.616759899	5.706665201	5.555178425
Zm00001d020631_T001	3.927661641	3.459511489	3.8130601	4.127643762	4.162941271	4.097121276
Zm00001d038999_T001	8.185465101	7.677751356	8.220953032	6.805315326	6.747565926	6.7028618
Zm00001d038999_T002	8.713620331	8.566855337	8.590157763	6.938874596	6.810362021	6.937104661
Zm00001d038999_T003	2.146551284	1.671839093	2.289684877	1.921517452	1.724654637	1.751312888
Zm00001d042907_T001	3.807560388	3.011168383	4.015605236	3.211581992	3.265550465	3.041188652
Zm00001d018812_T001	1.539094773	1.01182121	1.419621945	1.787058368	1.612293988	1.424215344
Zm00001d011618_T001	1.563265047	1.020399078	1.023504475	3.256903318	3.523116659	3.488372583
Zm00001d021359_T001	4.31998752	4.797779686	4.47002145	4.237157253	4.331660723	4.157122717
Zm00001d030701_T001	4.712891277	3.654314318	4.830057021	4.598452393	4.585136996	4.737693737
Zm00001d041957_T004	2.227964978	1.781790674	1.981486637	2.388073235	1.949900183	2.28947596
Zm00001d012800_T002	4.007311953	3.483410025	4.272078148	4.261217947	4.172082621	4.100911649
Zm00001d012800_T001	3.166020921	2.801020176	3.195319721	3.45326115	3.278516067	3.187246117
Zm00001d005348_T001	2.655376331	1.914323416	2.567984906	3.296610406	3.136777403	3.164202358
Zm00001d039727_T002	0.727483987	2.131844946	1.777283778	1.856565863	1.860063738	1.675994733
Zm00001d039727_T001	1.882895768	0.77348834	0	2.201315492	1.838612578	0

Zm00001d039727_T003	4.573106299	4.284572764	4.61114558	4.89489991	4.733354286	4.967247843
Zm00001d010617_T001	2.400942538	1.718782892	2.216520674	2.507535629	2.858098993	2.687228246
Zm00001d014383_T006	1.905213017	1.15212954	1.761569529	1.60499644	1.556809016	1.405991271
Zm00001d014383_T001	1.324931543	2.079678823	1.696365571	0	0.729088945	0
Zm00001d014383_T005	1.03691472	0.38541447	0.777750879	0.85319406	0.908874379	0.562231188
Zm00001d014383_T004	0.938567339	0.907493708	0.836361262	1.023643568	0.658052406	0.648435991
Zm00001d014383_T007	0.61015765	0.341336815	0.77288308	0.831651093	0.618740457	0.858585805
Zm00001d020983_T001	6.969725855	7.177770845	6.994950566	6.292550771	6.383704724	6.264156041
Zm00001d053899_T003	5.555444853	4.632937866	5.602079065	5.680042936	5.774066033	5.791265717
Zm00001d053899_T002	5.877109864	6.945963101	5.971707541	5.795910686	5.659896166	5.544590945
Zm00001d053899_T001	0.651231292	0.762923653	0.91724384	1.185172617	1.106519851	0.747327241
Zm00001d035040_T003	0	0	0	2.520482847	1.08199401	1.297688569
Zm00001d035040_T002	3.225134078	2.26387363	2.988727944	3.053199286	3.520023519	3.445474713
Zm00001d047674_T001	1.18907875	0.935041777	0.968891433	2.967758295	2.881255439	2.541324764
Zm00001d044127_T010	0	0	4.466292867	4.111809807	3.857802289	0
Zm00001d044127_T005	1.425152579	1.195214663	1.481239	2.288760748	2.534732728	1.855555229
Zm00001d044127_T011	0.950259367	0.853871925	1.320791958	1.285501059	3.018237663	1.751739208
Zm00001d044127_T007	1.761801827	0.379605437	1.718999395	2.403798068	1.905985838	1.703221658
Zm00001d044127_T003	4.410421094	3.489100374	0	0	0	4.4618376
Zm00001d044127_T015	0.09643054	0.216309579	0.161001483	0.563380742	0.550391446	0
Zm00001d044127_T001	0.756367482	0.602607005	0.828271675	1.157047592	0.632571615	0.925135821
Zm00001d018624_T002	1.517640542	1.153177546	1.524552685	2.86260215	2.81840558	3.131360815
Zm00001d018624_T003	2.446136839	1.926741836	2.685199218	1.476932218	1.798976612	0
Zm00001d033873_T002	0.26092894	0.173822063	0.254520274	0.953359118	0.946432186	0.566895991
Zm00001d033873_T001	2.845242137	2.761881804	3.15441503	3.431112377	3.280463457	3.557058963
Zm00001d018141_T001	4.749751246	4.052815293	4.695323572	4.541021942	4.498647618	4.488868313
Zm00001d031636_T001	4.045498102	3.75956706	4.100305326	2.696758817	2.546953956	2.803877136
Zm00001d038288_T001	1.333483272	1.486885273	1.971072986	2.356290608	2.637146274	2.705328156
Zm00001d014946_T002	0.494014109	0.39928924	0.538473601	0.42371477	0.528798332	0.515863807
Zm00001d014946_T001	6.355734349	5.704789428	6.335486489	5.164617514	5.252018241	5.194077279
Zm00001d012930_T003	3.026657376	4.155593413	3.254444687	2.471376338	2.877278194	2.51504958
Zm00001d012930_T002	5.176786228	5.17859076	5.236962011	5.220526725	4.994600224	5.066844018

Zm00001d008498_T001	2.208371797	1.954200406	2.138161767	3.763209817	4.043580997	3.963838543
Zm00001d018106_T001	1.98826804	1.016939829	1.65209132	2.996549278	2.846721361	2.907369875
Zm00001d044707_T001	1.228808842	0.644757073	0.713014772	2.768935707	2.61413807	2.468684706
Zm00001d044243_T002	4.121712286	3.493771566	4.010644334	3.693265365	3.707138003	3.719190123
Zm00001d012882_T001	2.000320243	1.655282669	1.959755691	2.609489987	2.435797121	2.207131957
Zm00001d012882_T002	1.011256601	0	0.428983852	0.490139825	1.005461072	0.522822103
Zm00001d012882_T003	3.202028667	2.360781151	3.524031195	3.43988599	3.627571237	3.483835249
Zm00001d043188_T001	3.559599002	3.078841727	3.559980583	3.260472852	3.143343946	3.273091523
Zm00001d035789_T001	1.092824444	0.93729919	0.935999008	1.325559113	1.335795932	0.763147233
Zm00001d035789_T002	2.665281563	1.790498067	2.501848519	3.123796457	2.999451311	3.049864751
Zm00001d035789_T003	3.3852481	2.546235638	3.535458039	2.986226331	2.862565453	2.724084432
Zm00001d014569_T001	0.962919875	0.062649498	0.476821299	1.467091109	0.212407474	0.649886729
Zm00001d014569_T002	2.975659531	2.233740839	3.096495985	3.003426836	3.43701662	3.197540371
Zm00001d019501_T008	0.237601651	0.111771172	0.30804977	0.507627214	0.269890128	0.51769899
Zm00001d025509_T001	6.207233007	6.899764723	6.300550209	5.34724944	5.41960553	5.287621522
Zm00001d026390_T001	7.232212195	3.577076737	7.508190146	2.392187437	3.177910778	3.006713446
Zm00001d039351_T001	3.556691566	3.511891146	3.213390679	2.202967737	2.681745645	2.828926427
Zm00001d046761_T001	0	0.942634608	1.481851731	1.41931883	0	1.372945414
Zm00001d038542_T001	3.576396849	3.95064916	3.762306076	2.954044401	3.20173516	2.901264671
Zm00001d052816_T001	4.094198566	3.555698011	4.18953441	4.074355576	3.826322214	3.844376413
Zm00001d031946_T001	1.019932443	0.90102558	0.817897446	0.371444	0.856298927	1.003519486
Zm00001d031946_T005	1.992041463	0	1.261707719	1.733164717	0.910394203	1.56723098
Zm00001d002274_T001	2.042147713	1.704130069	1.944690934	2.022108193	2.085561984	2.133114997
Zm00001d052357_T001	5.018349711	4.365133504	5.008387117	4.535148321	4.716314699	4.435236
Zm00001d015638_T004	4.615748564	3.841991329	4.550340835	3.84856766	3.664077281	3.69434691
Zm00001d015638_T001	3.646347361	2.378225275	3.533312163	2.419970018	2.595043854	2.287764233
Zm00001d011140_T003	0	0	0	0.676957895	0.277273041	0.895622926
Zm00001d011140_T018	0.544180692	0	0.472973267	0.519350673	0.675349859	0
Zm00001d011140_T004	0.089483236	0.185694046	0.181439723	1.632368735	1.646633185	1.110913087
Zm00001d011140_T039	2.75210737	1.887516693	2.499066717	2.514389939	2.634703615	2.733387099
Zm00001d011140_T021	0.165953089	0	0	0.54606224	1.270951672	0.252955721
Zm00001d011140_T033	0.478953173	0	0	0.638007089	0.573584904	0.333721402

Zm00001d011140_T029	0	0.657524768	0.778321296	1.438918239	0	0
Zm00001d011140_T040	0.576527943	0.058238903	0.197879227	0.465819872	0.408549922	0.452085104
Zm00001d011140_T027	0.300825421	0.037796871	0.274717287	0	0.711709863	0.585721159
Zm00001d042555_T001	3.824741585	3.470394866	4.041945582	4.385038971	4.479315747	4.384976896
Zm00001d005459_T002	4.649042061	4.106658285	4.281287339	5.076916604	5.053591561	4.963865679
Zm00001d005459_T001	2.735122673	3.081104727	3.197741807	3.556784742	3.861818927	3.609414811
Zm00001d024925_T001	6.106240788	5.795352326	6.196629055	5.725244633	5.595179203	5.884704434
Zm00001d003058_T001	3.147467568	2.491492442	2.916464033	3.320785316	3.397235354	3.220789625
Zm00001d016864_T001	11.31003088	6.443126773	11.32553787	10.86831632	10.81812606	10.87212108
Zm00001d025160_T001	6.83522582	7.332237281	6.820703293	6.12152985	6.040635291	6.084338997
Zm00001d031970_T001	2.070542864	1.940837659	2.142752913	1.953507748	2.106090313	1.844480865
Zm00001d005394_T001	7.230686675	7.213580573	7.36144062	7.798262262	7.81586221	7.78560524
Zm00001d003272_T001	2.788138803	2.250917019	2.995041783	2.900761916	2.998376596	2.986604981
Zm00001d018059_T001	4.21335257	3.164109333	4.10492796	4.376345956	4.42451414	4.397202216
Zm00001d053102_T001	3.334562984	3.775388887	3.25108144	3.898566611	3.921929364	4.269966855
Zm00001d053068_T001	6.937563193	8.537592264	6.935132511	4.901066091	4.834131716	4.747894563
Zm00001d049076_T005	3.943675232	3.071421344	3.924206516	4.644628287	4.497568362	4.423607213
Zm00001d049076_T015	0.045307362	0.013219259	0.130908472	0.590546452	0.37780786	0.462941227
Zm00001d049076_T019	0.779464814	0.256847627	0.704894977	0.760232871	1.103447954	1.089520523
Zm00001d049076_T014	1.07487805	0.941448159	0.389349841	1.260588769	1.473226866	1.281867358
Zm00001d049076_T002	2.00593744	1.295801181	1.934248507	2.910125912	2.856188154	2.995687296
Zm00001d049076_T011	1.146624595	0.478432408	1.179199547	1.180475073	1.886227041	1.381130511
Zm00001d003254_T001	1.58077116	1.040749381	1.126749565	1.066169118	1.092799417	0.820339105
Zm00001d003254_T004	4.00149557	3.48585751	4.012234866	4.169719323	4.150472755	4.044890321
Zm00001d003254_T007	1.451020103	0.432550051	0.958623703	0.954971248	1.021100171	0.895860201
Zm00001d003254_T006	2.030674375	1.884918267	2.009454313	2.018185844	1.704284146	1.957045749
Zm00001d029388_T001	2.555343031	1.742443913	2.625521361	1.684586272	1.631589524	1.47403829
Zm00001d008287_T001	5.101613899	4.683695388	5.149849242	4.919468184	5.029569587	4.803242745
Zm00001d042708_T001	1.93450065	1.120845584	1.549140784	1.984108433	2.138631336	2.151146383
Zm00001d042708_T002	2.58432084	2.712675011	2.519011427	2.87302511	1.914038628	2.549186878
Zm00001d031128_T004	8.199468974	7.476176627	8.216430836	8.291822696	8.271269007	8.218199566
Zm00001d031128_T007	8.171793584	7.686217248	8.14794451	6.953448521	7.049910263	6.919197796

Zm00001d031128_T003	0.394611818	0.310069008	0.287891863	1.078297627	0.959767188	0.570475561
Zm00001d031128_T006	6.515321408	0	6.850670852	6.864421452	6.990311697	7.025794646
Zm00001d031128_T002	1.462346065	1.029008966	1.407712768	1.305735353	1.171835787	1.74787373
Zm00001d049851_T001	2.977139952	2.409491684	2.881791853	4.72582512	4.803149629	4.694059071
Zm00001d049242_T001	5.161925684	5.707445608	4.895293944	4.699418095	4.981107555	4.866675685
Zm00001d047534_T006	0.916498046	0.611502911	0.782311264	1.291135549	1.265963708	1.161545909
Zm00001d047534_T003	4.922448585	3.763104093	4.817429299	4.256676843	4.34557961	4.318901033
Zm00001d047534_T008	4.496783616	6.078803991	4.710164591	4.107891707	4.501031439	4.062862993
Zm00001d047534_T002	3.516806773	3.222298385	3.684032557	4.403894708	4.212629489	4.343317207
Zm00001d047534_T001	2.724897975	0	2.571779943	2.552951231	2.981611758	0
Zm00001d014524_T003	0.507482096	0.324136612	0.642350385	1.003348933	0.92948425	0.884105543
Zm00001d014524_T009	0.108217987	0	0.279706624	0.840466457	1.327024492	1.223790745
Zm00001d014524_T001	3.353882897	2.491853609	0	2.92560699	0	2.7318145
Zm00001d014524_T004	0	0	3.468211974	2.873969859	3.849079123	3.128566438
Zm00001d035124_T001	4.109764725	3.594393523	4.071197955	4.199273124	3.955857617	4.141584263
Zm00001d001849_T001	3.393319542	2.955765295	3.611867115	3.534810528	3.472430972	3.526148959
Zm00001d044802_T001	2.328180727	2.220578845	2.240783854	3.259884994	3.266529456	2.97989419
Zm00001d021019_T001	4.048011881	3.533763916	4.117067301	4.941942099	4.960815082	5.120836628
Zm00001d023941_T001	6.474145853	5.759491616	6.549941529	4.682851641	4.721740833	4.511249164
Zm00001d020353_T001	0.882230624	0.789873618	0.424925312	0.507547046	1.122385145	0.623941756
Zm00001d020353_T006	0.667280865	0.229792162	0.348419402	0.844932737	1.58360958	1.410543545
Zm00001d020353_T005	0.30065325	0.169718521	0.425457156	0.257086675	0.562704013	0.420972784
Zm00001d020353_T003	2.396144963	1.583314964	2.683515236	2.249937382	1.668213546	1.892112758
Zm00001d005247_T001	1.370442747	0.770053482	0.669199153	1.933927603	2.166660178	2.219390659
Zm00001d024946_T001	2.159386671	1.529375703	2.24142287	2.585073584	2.847235885	2.612092484
Zm00001d044373_T001	4.044664359	3.50777384	4.123949461	4.956644069	5.056857606	5.054656452
Zm00001d037017_T001	2.533997586	2.01525277	2.768992854	2.363745797	2.307660504	2.41564051
Zm00001d005818_T005	5.609464899	4.775670009	5.493920311	5.27989936	4.983852686	5.214647688
Zm00001d005818_T002	1.422688885	0.530047763	1.291232818	1.147675955	0.267509431	0.662856275
Zm00001d005818_T001	2.689362235	3.477057768	3.174597849	2.949962356	3.122923471	2.770706861
Zm00001d005818_T004	1.413611412	0.999574342	1.540403274	0.581214323	0.569511507	0.439323132
Zm00001d005818_T006	0.892889908	0.806182978	1.39525478	1.576699652	2.125536052	2.151970488

Zm00001d005818_T003	3.06617997	0	3.363117799	3.919765105	4.083842995	3.668185515
Zm00001d048006_T001	2.091897144	1.874977906	1.640853184	1.981257556	1.991695798	2.1797916
Zm00001d018489_T007	3.739195503	2.658726076	3.440827983	3.027588989	2.800298785	2.993151165
Zm00001d018489_T006	1.437106799	0.40098597	0.960599188	0.548042974	1.138801365	1.03646676
Zm00001d018489_T005	0	1.782239122	1.763369504	0.985670192	0	0
Zm00001d008843_T001	6.300749477	6.99649403	6.582915413	6.265033201	6.526516594	6.016166474
Zm00001d025010_T024	4.276024847	3.521815992	4.312104307	4.503656197	4.546776941	4.381192682
Zm00001d025010_T012	1.043625177	0.680758225	0.194775447	1.065106273	0.833998388	0.75845584
Zm00001d025010_T013	0	0	0.639181216	0	1.344475732	0.269264199
Zm00001d025010_T005	0.698069088	0.386610114	0.412029231	0.714942679	1.09181626	1.023929517
Zm00001d025010_T019	0	0	0.819945252	1.249719594	0	1.536808376
Zm00001d025010_T010	1.06293956	0.598855867	0.411613892	1.289035304	2.390648427	2.340268288
Zm00001d025010_T027	1.51738808	1.015608893	1.220878446	1.488343274	2.59207474	2.463411111
Zm00001d014812_T004	3.519521776	3.364512762	3.382919668	2.862218081	3.241604392	2.663889256
Zm00001d014812_T006	4.724626427	0	4.905176762	4.033941838	4.28519083	3.886446746
Zm00001d014812_T003	2.128284821	4.080522852	1.460477849	2.906777292	2.608335677	3.380926531
Zm00001d042244_T001	0.678646164	0.374484217	1.135259044	0.74237708	0.612156194	0.745869785
Zm00001d020418_T001	2.732701618	2.15712587	2.624944969	2.482349835	2.690794538	2.698963641
Zm00001d041363_T002	5.008090941	4.091956196	4.933127817	5.838552627	5.83382989	5.732502085
Zm00001d041363_T001	1.093914384	0.582847884	1.383045098	2.019103721	2.571274401	2.490983883
Zm00001d040712_T003	0.52771695	0.221123528	0.543214741	0.900404299	1.203915278	1.015895012
Zm00001d040712_T001	1.62655081	0.973432007	1.391400952	2.035743543	2.134192348	2.10980684
Zm00001d028704_T001	3.001604466	1.977724297	2.357167986	2.826592009	3.029823363	2.846734999
Zm00001d028704_T003	0.905752149	1.283685352	1.325043259	1.513442234	1.814509818	0.983123856
Zm00001d044642_T001	2.668340869	2.244308952	2.457195546	2.381282265	2.129259934	2.213834683
Zm00001d023385_T001	3.242203862	3.54891128	3.242369888	1.224913285	1.628124528	1.052450674
Zm00001d040459_T003	5.344539397	4.579087502	5.302800296	5.245123456	5.47846522	5.421882849
Zm00001d040459_T009	1.2295547	0.510879911	1.382343544	2.030256613	2.091903236	1.946080284
Zm00001d040459_T007	1.413711053	1.860253687	1.523888595	1.600661303	1.214188855	1.242450683
Zm00001d040459_T010	3.260572361	2.263905771	3.350276724	3.009964468	2.907511206	3.218173899
Zm00001d036795_T004	1.78346336	1.274832364	2.163221438	1.678909777	2.157136868	1.569746749
Zm00001d036795_T001	4.290757023	3.840049753	4.423774999	4.642870781	4.641467476	4.462273354

Zm00001d036795_T003	1.5150781	0.741766389	1.416213898	2.048007345	2.259140793	2.275533356
Zm00001d005375_T001	3.639561653	4.819989893	4.015527364	2.651484578	2.889521242	2.514278075
Zm00001d052848_T001	3.1558033	2.487642753	3.261971229	3.260610898	3.248236976	3.198027009
Zm00001d026025_T003	0.65041533	0.32433481	0.620713081	0.418684347	0.323747052	0.623213241
Zm00001d026025_T001	4.491393797	4.323925565	4.486116966	4.363686374	4.437811585	4.5396913
Zm00001d003460_T003	0.556318557	0.123165569	0.424861907	0.643481271	0.442224822	0.503392499
Zm00001d003460_T001	4.715486416	3.990802961	4.77839705	5.188883299	5.266803965	5.097754722
Zm00001d003460_T004	0.167406745	0.131631625	0.063083188	0.160428452	0.331122748	0.383970208
Zm00001d034977_T001	6.009693538	7.297361791	5.936288352	6.135204406	6.124598119	6.195859282
Zm00001d048292_T004	1.488991544	0.147354896	0.476493677	0.881493913	1.408714035	1.230085551
Zm00001d048292_T002	4.027618446	3.401055349	4.331415803	4.254991017	4.182642009	3.959862314
Zm00001d048292_T001	1.485214014	2.105461859	2.050731187	1.411279257	1.193708673	1.349991932
Zm00001d034205_T001	3.560615307	2.705748379	3.698468427	6.189380971	6.109903328	6.161861025
Zm00001d044619_T001	1.887857052	1.131470956	1.680740225	1.558917068	1.548189989	1.455147542
Zm00001d011688_T005	5.063679472	4.767980745	5.217063517	4.856642449	4.494813865	4.348272368
Zm00001d011688_T001	4.953583267	4.510877	4.822048556	5.206303138	5.141742747	5.124443364
Zm00001d011688_T003	1.046623764	0.728860894	1.259360477	1.243742189	1.560694903	1.58278383
Zm00001d043178_T001	6.58798378	6.247572852	6.493676296	6.808957844	6.868326997	6.877599298
Zm00001d017782_T001	4.79889312	4.52993286	5.01761753	5.237564139	5.595414026	5.580469843
Zm00001d052840_T016	0.454347532	0.288911317	0	0.888201229	0.534941099	0.365958994
Zm00001d052840_T020	2.123747962	2.246042578	2.167651447	0.410628747	1.131407078	0
Zm00001d052840_T015	0.537130042	0.365531296	0.439423141	0.803368405	0	0
Zm00001d052840_T007	0.735147808	0	1.200063606	1.082272033	1.188037515	1.363265291
Zm00001d052840_T003	4.781136629	3.145036658	4.813473486	4.813963331	4.827750241	4.862861477
Zm00001d013606_T021	0.637143723	0.465545117	0.535478693	0	0.242462269	0.391746827
Zm00001d013606_T009	1.637541622	0.945856371	1.807970203	2.111164221	1.99739286	2.116047302
Zm00001d013606_T017	1.39961245	0.994296588	1.07672121	1.423970187	1.477564394	0
Zm00001d013606_T024	1.361406798	2.948184237	0	1.574026888	2.648581176	0
Zm00001d013606_T023	1.325490036	2.108462231	1.313207534	0.878923833	0.514733303	1.162397613
Zm00001d013606_T012	2.378253025	1.489056818	2.845330869	2.361108611	2.435299217	2.279370853
Zm00001d013606_T020	1.192885988	0.651554609	1.259862402	1.245404997	1.184642113	1.08445891
Zm00001d034006_T001	3.995042417	3.358742687	4.183220103	4.17861235	4.241086461	4.086783342

Zm00001d017250_T001	1.048568916	1.041703478	0.905132129	0.776924301	1.340619235	1.001137838
Zm00001d040850_T005	1.685964361	0.464016816	1.075212225	1.807543697	1.937076546	1.571825319
Zm00001d040850_T003	4.451301991	3.48837554	4.355590366	4.921545633	4.854340416	4.834435654
Zm00001d040850_T007	3.598555654	5.407413293	3.594415142	2.385861158	2.782785126	2.186570282
Zm00001d004384_T001	4.000162835	3.796419067	3.416071316	1.432810855	1.504808502	1.922605476
Zm00001d000272_T001	0.713065818	0.314675646	0.682734187	0.896266423	0.705480777	0.920110331
Zm00001d029106_T001	4.190820584	3.53840829	4.011989602	4.55390215	4.255469009	4.504971681
Zm00001d029106_T002	3.807757172	3.228301382	4.193302436	0	2.880665153	0
Zm00001d045135_T001	6.858500235	6.38935163	6.913178158	7.121425682	7.185839762	7.1316036
Zm00001d015180_T001	7.187200619	6.740409494	7.270358911	7.015395571	7.027818459	7.040719128
Zm00001d047690_T003	0.851783816	1.204958889	1.203122832	4.218227073	4.336891548	4.467300547
Zm00001d047690_T002	3.014397966	2.163253324	2.827596304	4.188574921	4.007695693	3.961872676
Zm00001d047690_T004	2.668184267	2.786522971	3.414375195	3.898863271	4.075054905	4.069213654
Zm00001d047690_T001	2.727443034	1.166955767	2.383309199	4.154832445	4.194885736	3.910609874
Zm00001d035638_T001	2.579125104	2.203727072	2.51259984	1.815457385	1.869879695	2.119518201
Zm00001d010516_T001	2.496172657	3.036371454	2.819640596	2.664778176	2.560991974	2.86234228
Zm00001d036755_T001	1.80244016	2.073437406	2.230786492	2.655041043	2.427182956	2.781114172
Zm00001d043745_T001	1.938965853	1.93937667	1.979218336	2.034002958	2.091422268	1.942865401
Zm00001d040107_T001	4.499524154	3.58639907	4.468618244	3.230424843	3.318011927	3.262272732
Zm00001d040293_T001	4.647791568	3.816934181	4.585930765	3.918128778	3.92453909	3.955366187
Zm00001d053560_T001	5.764051456	6.033116303	5.999315865	5.934440992	5.942781508	5.961792474
Zm00001d017324_T003	1.172406226	0.717367372	1.07573456	2.808925368	2.610339816	2.786909121
Zm00001d017324_T002	1.965349887	2.548674835	1.887970098	2.362833988	2.495086237	3.00270036
Zm00001d017324_T005	4.122103728	3.195105816	3.580832049	3.584923307	3.993365594	3.844837153
Zm00001d017324_T001	3.100169815	2.775790352	3.485776381	3.120640417	2.722284365	2.391618989
Zm00001d017324_T004	4.570060062	4.79455701	4.851789611	4.665957606	4.560435252	4.631591503
Zm00001d045488_T002	0.456374064	0.133570101	0.630005599	0.932671995	0.146178155	0.461024523
Zm00001d045488_T007	0	0.287252417	0	0	0.329214318	0.493945474
Zm00001d045488_T005	1.30287467	1.376025828	1.971290813	1.715368459	1.778376811	1.82113588
Zm00001d045488_T003	5.387082978	4.705168383	5.095675723	5.239193936	5.120003335	5.250831581
Zm00001d044503_T001	2.248213898	1.553815114	2.389572043	2.565301052	2.65426413	2.795673452
Zm00001d044503_T012	0.773327975	0.452904287	0.404723319	0.867799227	0.931850196	0.884990921

Zm00001d044503_T011	3.398871857	2.737151113	2.860583854	1.962879167	2.663218677	2.746988374
Zm00001d044503_T010	0.657580559	0.19128596	0.167919223	1.09151773	0.738437546	0.300254953
Zm00001d044503_T006	0.654593184	0	0.762279922	1.542733999	0.887817679	1.401315901
Zm00001d044503_T009	0	0.376772683	0.131669815	0.328583741	1.424768407	0.892698768
Zm00001d044503_T004	0.644279934	0.343702301	0.981957108	0	0.719250918	1.28883692
Zm00001d028367_T002	1.065930701	1.705618344	1.22421813	0.754536083	1.209034065	0.847528756
Zm00001d028367_T001	3.534780031	2.746665334	3.692867818	2.934441581	3.013663955	2.898918591
Zm00001d040084_T001	5.869719925	5.191472282	5.818648179	6.059334553	6.050994106	6.009666892
Zm00001d019325_T001	2.236990014	1.865456841	2.661954773	2.302015124	2.076325468	1.88506279
Zm00001d019325_T002	1.123583433	0	0	1.284825025	1.14949806	1.399708688
Zm00001d003386_T001	4.49084292	4.773416178	4.731980632	3.899311094	3.718551233	3.895061958
Zm00001d003386_T002	1.235181122	1.110258997	1.432370988	0.900410482	1.182422164	1.191153913
Zm00001d027281_T001	4.932093354	4.513555804	4.944322582	3.73130089	3.821190792	3.465066391
Zm00001d048960_T001	2.743530048	2.053111684	2.854183006	2.690693316	2.463129618	2.539913903
Zm00001d050032_T003	1.557113997	0.992130314	1.306101802	1.483555263	0.796148347	0.593498153
Zm00001d050032_T001	2.658640171	1.608699499	2.256514342	3.234733218	3.171033687	3.36904136
Zm00001d032114_T003	5.791828212	4.593004231	5.814111857	6.199425122	6.165948126	6.175210639
Zm00001d032114_T001	3.740970182	3.397485096	3.567186068	4.128053317	4.223390576	4.321074344
Zm00001d032114_T002	4.75733256	6.237833567	4.990332916	5.13841873	5.098882454	5.244106415
Zm00001d037207_T001	2.929334072	2.409151938	2.768805529	3.384637129	3.628203286	3.604905141
Zm00001d027932_T001	0.694094796	0.50588077	0.25262638	4.857194562	4.819668899	4.968970758
Zm00001d049297_T003	3.883363337	3.703261421	4.015716729	3.840278416	3.877302246	3.989837473
Zm00001d030323_T001	0.618240535	0.382625202	0.494566145	0.711870179	0.785995741	0.874700193
Zm00001d043218_T001	3.321514992	2.60064941	3.503689522	2.98971706	3.113642997	2.950716059
Zm00001d050132_T001	2.256951762	1.542601284	2.117730611	2.591091736	2.675687234	2.657284889
Zm00001d033750_T005	5.465472371	4.93311842	5.251559024	5.387376673	5.393521159	5.411922222
Zm00001d033750_T001	4.308283761	3.590244145	4.490959054	5.242124424	5.301869025	5.289524024
Zm00001d021799_T017	0	0.333153489	0.538055364	0.765379436	1.028483578	0.738250751
Zm00001d021799_T020	0.288760157	0.83340585	0	1.498316234	1.876566452	1.415731629
Zm00001d021799_T012	0	0	1.329221782	1.308861182	1.034846756	1.157556649
Zm00001d021799_T005	1.137031292	0.441784098	0.992656781	1.520066151	1.070447035	1.618901109
Zm00001d029014_T005	0.350359194	0.255041415	0.294985916	0.604152948	0.555832839	0.189252743

Zm00001d029014_T001	0	0	0.570118975	0	0.680746525	0.854395476
Zm00001d029014_T002	3.032304711	2.585430339	3.060923287	3.419926075	3.478608174	3.599327554
Zm00001d017131_T001	3.957892874	4.242000991	3.893212691	3.648395377	4.051853471	3.821617161
Zm00001d007902_T001	5.629837584	5.12636913	5.788508782	5.74513464	5.739671049	5.68903344
Zm00001d007902_T002	0.781726479	0.921059231	1.115494086	1.107680505	1.450812708	1.4458877
Zm00001d027622_T001	2.558605122	1.731128922	2.682684978	2.507592205	2.305505399	2.300048732
Zm00001d034399_T002	3.371896985	2.807362548	3.51632837	3.425869603	3.389786228	3.571191017
Zm00001d038063_T001	2.647692808	2.20322246	2.865667459	3.04186798	2.858879763	2.961133025
Zm00001d045375_T001	3.02894127	3.228853007	3.090362966	2.397031858	2.839937625	2.614296644
Zm00001d006211_T001	2.062869812	1.601857177	2.06779874	3.356915389	3.412187392	3.352802726
Zm00001d007365_T001	1.410508812	0.479597915	1.020152264	1.770042907	2.04118725	1.842776941
Zm00001d018441_T001	1.111094095	1.502261343	1.862952404	1.052998698	1.800561584	0
Zm00001d018441_T002	1.877076726	0.630819208	1.529854422	1.662412886	1.532493015	2.219951585
Zm00001d018441_T003	0	0	0	0.886280117	0.652479152	0.640282193
Zm00001d042948_T001	3.131353406	2.300842989	3.129028586	4.199835566	4.181472482	4.18048828
Zm00001d024539_T001	2.093745403	2.035154782	2.491761017	2.361450314	2.596388245	2.27012194
Zm00001d012206_T001	6.134791086	5.803966951	6.211111823	5.892818136	5.963843744	5.957277709
Zm00001d032238_T002	1.787464227	2.035788579	1.482525124	1.603291393	1.13708049	1.535420463
Zm00001d032238_T005	2.584164229	0	2.580474999	1.845557492	2.134976596	2.132870616
Zm00001d019447_T001	2.534927159	2.372026582	2.857311429	2.870654512	2.660153956	2.802791475
Zm00001d015804_T007	4.420083103	3.631170768	4.266964375	4.125867126	4.271023635	3.975502345
Zm00001d015804_T005	0	1.262530577	0.46711981	1.02960342	0.836010553	1.811756664
Zm00001d044172_T009	0.243071896	0.166471226	0.216103422	0.371692672	0.478969735	0.240968813
Zm00001d044172_T006	1.627263632	0.73438577	1.290698643	1.581161768	1.787255669	1.564603031
Zm00001d044172_T005	7.884784241	8.736497819	7.865323772	7.256395125	7.264292364	7.107993165
Zm00001d044172_T002	6.812007035	5.875369112	6.808862742	6.893088779	6.834558703	6.832981293
Zm00001d026056_T004	3.908166624	3.549493474	4.124797514	4.133630514	4.564323289	4.383421116
Zm00001d026056_T002	1.558305844	1.723266717	1.676412302	2.947369359	2.943151309	2.609372257
Zm00001d026056_T006	1.667187746	3.50942539	2.22118108	2.58761678	2.215340323	1.272604929
Zm00001d026056_T003	3.644234011	4.084464098	3.983609206	3.392737117	3.455406661	3.240229902
Zm00001d044766_T004	0	0	0.69759147	0.807562655	0.337940535	0.632161173
Zm00001d033892_T001	2.871779396	2.244284288	2.940111861	2.645643332	2.519546685	2.416459296

Zm00001d011197_T008	4.927089949	3.372363202	4.723195494	4.463763816	4.437366514	4.403080555
Zm00001d011197_T004	0.222431167	0.932396098	0.532555352	0.446693472	0.456124847	0.379522265
Zm00001d011197_T005	2.688583003	1.213616663	2.355077456	3.538414995	3.345853923	3.426959765
Zm00001d011197_T009	2.185578612	2.359096621	1.682212354	1.029224581	1.498076201	1.781887171
Zm00001d011197_T006	3.201699565	2.456370647	3.20575924	2.959848407	3.104674815	3.143926086
Zm00001d011197_T001	4.143157794	2.919115413	3.797422894	4.832871841	4.909617836	5.138148248
Zm00001d011197_T007	0	1.801167349	2.998909812	3.078828921	0	0
Zm00001d011197_T010	6.197735026	5.682655963	6.245577729	5.39938003	5.616403898	5.512368399
Zm00001d052232_T003	0	0	0.719885228	1.301212439	0.948196388	1.436463036
Zm00001d044511_T001	3.066224927	2.308687638	3.185500118	2.94449679	3.024187745	2.980425506
Zm00001d020208_T002	0.712314037	0.3725755	0.862968665	0.679138204	0.985594421	1.168870487
Zm00001d020208_T003	2.146519026	0.903390029	1.888147445	2.624532118	2.785310745	2.795234357
Zm00001d020208_T009	1.391569226	0	1.382988123	1.089368655	0.978222726	1.183397584
Zm00001d049577_T001	0.620356499	1.079363774	1.303637567	1.681490195	1.654555608	1.597953016
Zm00001d002698_T001	0.958731338	0.42946921	0.990724011	1.619397985	1.901631535	1.790846672
Zm00001d038174_T003	2.256557517	1.747382243	2.212373854	2.226009974	2.149289936	2.303815811
Zm00001d043684_T002	3.517081011	2.476071598	3.376182844	3.899963579	3.852246292	3.826896116
Zm00001d043684_T001	0.224471289	0.042463639	0.059773349	0.577844023	0.580531438	0.539300778
Zm00001d051505_T001	3.760399808	4.117315537	3.856260875	5.786397821	5.971479936	5.986165019
Zm00001d043838_T003	0.470153657	0.150710437	0.184223157	0.685976019	0.898902537	1.021410078
Zm00001d043838_T002	5.300078612	4.524920962	5.234545197	5.326119665	5.325311572	5.245373088
Zm00001d020532_T001	3.030024726	2.314282072	3.029912567	3.187961371	3.265165315	3.337261375
Zm00001d012576_T001	5.610748275	5.583154363	5.697629332	5.248676989	5.070648861	5.280590881
Zm00001d026441_T001	1.36001248	2.28118962	1.718139327	2.5985865	1.645890225	2.186382969
Zm00001d000193_T001	4.334710994	3.956912905	4.109054602	5.212918143	5.105702757	5.148667987
Zm00001d006570_T002	4.757521008	4.439315618	4.854432829	3.849084829	4.0311912	3.902756454
Zm00001d006570_T001	1.599481099	1.404201218	1.159067885	0.99041688	0	0.676714231
Zm00001d036537_T011	0.969939904	0.5599489	1.256058971	1.604106916	1.469463002	1.779621977
Zm00001d036537_T006	1.836969548	2.045086796	2.331714961	1.718753964	1.990408529	1.542976123
Zm00001d036537_T016	0.292249326	1.098774595	1.252835254	1.187231228	1.205500117	0.369966699
Zm00001d036537_T001	0.501182303	0.726512133	0.616128052	0.980681952	0.637779938	1.004356127
Zm00001d036537_T013	1.124257322	0	1.04189338	1.617968419	0.989801695	1.643588862

Zm00001d036537_T004	1.665634261	0.969058001	1.536422979	1.608407124	1.549282758	1.477341609
Zm00001d036537_T003	0.923282317	0.31977861	1.19726278	1.225492737	1.411385025	1.075851598
Zm00001d036537_T009	1.44190624	1.570163674	1.444460347	0	0	0
Zm00001d007955_T001	5.529226665	5.064216003	4.996801745	1.11071001	2.226020767	1.893525306
Zm00001d046157_T001	4.007234439	4.599541501	3.597644988	4.115154795	4.01445144	4.385916502
Zm00001d041163_T001	1.483670823	1.107293501	1.620743574	2.993362061	3.306602601	3.198895789
Zm00001d033058_T002	3.831340893	3.711328712	4.112145881	3.438201017	3.691846231	3.739647342
Zm00001d005924_T002	4.947829538	4.065221159	4.559703368	4.595731301	4.698551827	4.631585624
Zm00001d005924_T003	3.82614412	5.31042356	4.415744607	3.766049569	3.470794146	3.293885872
Zm00001d005924_T001	1.769468361	1.557247344	1.334381777	1.824054984	1.567460753	1.887859781
Zm00001d032208_T001	1.526712871	1.469255636	1.624915968	2.08393428	2.127618093	2.259599411
Zm00001d037086_T001	2.460117916	1.68422224	2.619830616	2.920351617	3.375577057	1.34071949
Zm00001d037086_T009	3.381932578	2.685384935	3.220148833	3.395481011	3.027050164	2.821725927
Zm00001d037086_T002	0.154567656	0.275190652	0.351243861	0.362721234	0.525825336	0.402034496
Zm00001d020783_T012	0	0.829131889	2.738905075	0.503362984	2.00373103	2.014845512
Zm00001d020783_T014	0.935124777	0.25918208	0.605823324	0.859906752	1.144995233	0.620638018
Zm00001d020783_T016	4.566875113	4.835907859	4.242954791	5.094510012	5.135223043	5.230733088
Zm00001d020783_T001	0.531414899	0.701859519	0.791938231	1.303824576	1.54499076	1.557895278
Zm00001d020783_T008	5.383264575	4.718861948	5.3397815	6.10626753	6.023671975	6.084489567
Zm00001d020783_T005	3.5550934	0	3.460443773	0	3.404516926	0
Zm00001d020783_T006	2.096044218	1.049317801	2.141132907	3.310057953	2.608604413	2.822845355
Zm00001d022141_T004	0.940832023	0.547205987	0	1.26857632	1.438935267	0
Zm00001d022141_T005	4.911906101	5.855753148	4.974850809	4.653342565	5.026339695	4.718942752
Zm00001d022141_T002	1.849419264	2.907686936	2.710833097	2.604348209	1.972588629	2.712678752
Zm00001d050112_T010	1.096914899	0	0	1.442292246	0	0.871230176
Zm00001d050112_T020	0.588271132	0	0.470954321	1.374582146	1.181862032	1.184300609
Zm00001d050112_T008	0	0.174691478	0.068011732	0	0.611067539	0.311131059
Zm00001d050112_T030	1.192045784	0	0	1.259985898	2.192772075	0
Zm00001d050112_T040	2.895877064	2.056890762	3.07388774	2.972584218	2.967297559	3.076654519
Zm00001d050112_T024	0.54035169	0	0.168656154	1.132478795	1.013945995	0.943570312
Zm00001d045540_T001	5.014007969	4.634114498	5.123703108	5.386082208	5.262233413	5.232718195
Zm00001d006203_T001	3.908843548	3.037266415	3.925023941	3.28044074	3.297695318	3.038933032

Zm00001d003817_T021	0.712019908	0.34227255	1.124541876	1.119354185	0.202983091	0.899464914
Zm00001d003817_T025	2.005613052	0.765852953	1.995763081	1.541825052	2.03055538	1.303353501
Zm00001d003817_T027	2.739624338	3.776097775	2.784962892	1.72290445	0	1.248982876
Zm00001d003817_T003	1.028107274	0.656096342	0	0.562094392	1.552035171	1.135088925
Zm00001d028040_T003	0.138443592	0.226155828	0.634589551	0.552054359	0.885586078	0
Zm00001d028040_T002	4.65634254	4.737933804	4.738100639	4.822522956	4.883141402	4.696824571
Zm00001d006333_T001	3.021187428	2.357168267	3.004477662	3.861977094	3.820324501	3.808087213
Zm00001d037665_T001	2.559933731	2.192758505	3.116927784	2.163471359	2.271336924	2.385802915
Zm00001d021221_T001	2.915278997	1.995520337	2.85677858	3.696830467	3.695855214	3.813621447
Zm00001d021221_T002	6.137761485	5.377792073	6.303055749	7.242658235	7.236043419	7.200039469
Zm00001d021221_T003	5.208057956	5.100781197	5.429187243	6.139980291	6.219327944	6.175498893
Zm00001d044328_T001	1.738909614	1.389950562	1.979385545	2.467393483	2.539871233	2.472970669
Zm00001d031703_T001	5.7877136	5.375111564	5.720850203	4.899129216	5.095566866	4.801282584
Zm00001d046831_T002	1.027839841	0.670876584	0.658029549	1.103591634	1.441082911	1.103971578
Zm00001d046831_T003	3.637941497	3.04404993	3.001172795	4.052602566	3.423966826	3.951071495
Zm00001d046831_T010	1.153701588	0.399282676	0	1.650134506	1.248279792	1.714350157
Zm00001d046831_T001	1.427583647	1.541821088	1.918347686	2.359627148	1.838444365	2.530035524
Zm00001d046831_T004	0	0	2.79714022	2.48447485	2.718535013	2.167539377
Zm00001d025002_T001	3.040381875	2.183080248	3.078050955	1.944660577	2.169102752	2.235333098
Zm00001d002705_T001	0	0	1.471556348	1.960067565	0.585547155	1.305134128
Zm00001d002705_T002	1.763350381	1.495761668	1.709608258	2.198088005	2.568246668	2.629937778
Zm00001d002705_T003	3.116916974	2.284384131	2.845154002	2.121612255	2.17164463	2.279804667
Zm00001d002705_T004	0.41807226	0.096384659	0.352360797	0.479955866	0.33824412	0.441719306
Zm00001d045316_T002	2.524147697	2.058263151	2.625651339	3.441362099	3.351850483	3.383600622
Zm00001d013367_T001	9.940102462	9.062505476	9.891818236	10.00103494	10.04399463	10.0110098
Zm00001d013367_T007	0	4.895485758	0.423244686	1.044764801	1.290951605	0
Zm00001d013367_T002	4.421410955	0	6.478774537	3.51081701	3.851171348	0
Zm00001d013367_T004	1.160536236	0.750818285	1.669844061	1.579256916	1.693314772	1.697506069
Zm00001d014853_T001	4.677876395	4.151214914	4.736453671	4.495836292	4.476889134	4.404671213
Zm00001d041354_T001	0.467948235	0.308664924	0.348933763	1.522988779	1.234143208	1.487342278
Zm00001d041354_T003	1.139711125	0	1.768735673	0.750957168	0.960827497	1.796034104
Zm00001d041354_T004	3.164497485	3.389259656	3.257949272	3.49528762	3.933358579	3.573686204

Zm00001d044657_T002	0.552951477	0.349416235	1.48739219	0	1.686349919	0
Zm00001d044657_T003	2.511276747	1.850214947	2.080963905	2.818160331	2.471033946	2.845934383
Zm00001d019356_T001	1.79244601	1.289779589	1.608678212	1.921770306	2.004521167	2.142387296
Zm00001d002412_T001	3.02459078	2.976769806	3.445160424	2.28843446	1.987578818	2.064959053
Zm00001d047663_T001	4.561861258	3.845899969	4.650213565	2.144205318	2.308250481	2.619265799
Zm00001d015705_T001	3.372219285	3.002763719	3.64693116	3.788649486	3.873487916	3.658256163
Zm00001d017112_T001	3.290897213	2.484287937	3.396324469	3.619001391	3.302583874	3.46324264
Zm00001d017112_T002	0.625968052	0.637498035	1.454054259	1.631476378	1.649553382	1.606289659
Zm00001d007973_T001	3.57045528	3.002298185	3.642665417	2.615201337	2.465962453	2.787154932
Zm00001d017126_T001	4.859954098	4.244783723	5.101498471	5.478965303	5.57099422	5.532048003
Zm00001d017126_T004	2.295040007	0.141519115	0	1.989263285	1.812447294	1.566984615
Zm00001d027684_T001	2.598549342	2.419451248	2.340931085	3.065482183	3.051892527	2.572182696
Zm00001d047824_T001	4.537525066	4.968178417	4.515137283	4.017484046	4.153180627	3.963505844
Zm00001d009844_T002	3.122914694	2.681700675	3.236917175	4.801171437	4.902901757	4.751085484
Zm00001d009844_T003	0.393067979	0.165232788	0.320608291	1.249360385	1.119188157	1.115744424
Zm00001d018371_T001	0.944543642	0.803021986	1.170474403	2.269556253	2.426002496	2.22946795
Zm00001d018371_T006	0.307673325	0.176829542	0.24355332	0.238416357	0.265924113	0.294289608
Zm00001d018371_T003	1.098868225	1.948516376	1.852427985	2.076021319	1.623093348	1.42575093
Zm00001d018371_T005	2.635240129	1.030296523	2.427190467	2.620187092	2.657078823	2.995982999
Zm00001d025400_T001	4.858030096	4.438216456	4.893817811	4.087012565	4.087371609	4.042211639
Zm00001d047421_T001	3.642424326	3.429814246	3.510323322	2.534659031	2.91381696	2.878468556
Zm00001d048558_T001	3.560717889	4.654700351	3.883528934	3.101779819	2.789642875	2.776647687
Zm00001d024126_T001	3.768873266	2.987370714	3.723471298	3.667920729	3.554293652	3.675177188
Zm00001d034480_T005	1.27615002	0.666655713	1.011028262	2.25791187	2.464573652	2.102448178
Zm00001d034480_T007	2.487802226	3.624761014	3.001127747	2.356281029	2.17490843	2.425004564
Zm00001d034480_T001	5.153075902	3.702233426	4.868887235	5.107545476	5.021090929	5.135568113
Zm00001d006057_T001	4.954144	4.141524918	4.960209897	4.874984642	4.832012842	4.848984364
Zm00001d018700_T001	0.910830885	0.611324434	1.248230599	1.337516436	0.90188288	1.225098439
Zm00001d036055_T001	3.079215441	2.124787011	2.944578873	3.190505508	3.264394106	3.198464765
Zm00001d029260_T003	2.976164908	1.964007083	2.938084572	0.659001121	2.88817083	2.984369329
Zm00001d024621_T001	1.816922818	1.40474348	1.811950205	2.538725876	2.871405846	2.912669024
Zm00001d021062_T001	4.168570958	4.099765224	3.958754719	8.499014787	8.652613302	8.504962142

Zm00001d038644_T026	4.051415521	3.433086973	4.161152849	3.595826703	3.596533994	3.412481305
Zm00001d038644_T001	2.49308444	1.276466293	1.763085603	3.071278201	3.093240368	3.191786712
Zm00001d021173_T001	1.602136626	1.108465577	1.648086657	1.421434453	1.426072562	1.148489029
Zm00001d046632_T001	4.570899802	4.661364936	4.473907737	5.208034421	5.117881933	5.325975735
Zm00001d002244_T004	5.632171674	4.793871127	5.773847355	5.401970282	5.554265529	5.614975187
Zm00001d002244_T002	6.397943221	5.859657825	6.235756082	5.551917886	5.446897425	4.996020342
Zm00001d002244_T007	1.354147453	0.779888359	1.165015984	0.814373229	1.747101625	1.026328407
Zm00001d002244_T001	0.650809585	0.746074519	0.679997519	0.38105075	0.260527952	0.158348662
Zm00001d002244_T005	0.481377482	0	0.447153863	0.698834549	1.040894534	1.145643547
Zm00001d047805_T010	0.198456436	0.044991359	0	0.817487372	0.410575564	0.657253101
Zm00001d047805_T009	0.894004387	0.229036579	1.062774508	1.617940217	1.156984837	1.16716971
Zm00001d047805_T004	0.985100355	0.622173206	1.122240674	0.591479321	1.300195198	0.42092968
Zm00001d047805_T017	2.645979197	3.944106268	2.99420787	2.843930395	2.728208312	2.068455852
Zm00001d047805_T006	0.315470009	0.173193969	0.174346332	0	0.504682421	0.404521695
Zm00001d047805_T001	0	0	1.627106243	1.244489502	0	1.583253819
Zm00001d047805_T002	1.428827924	1.10464798	0	0	1.479522382	0
Zm00001d047805_T007	0.731778448	0.379280486	0.444405217	0.998826612	0.96665564	0.917104797
Zm00001d016659_T002	4.422017657	3.596500957	4.113093776	3.175175821	4.18523614	3.483971935
Zm00001d016659_T001	5.043273541	4.1188592	5.184824892	6.008923704	5.789204993	5.903785245
Zm00001d026191_T001	5.356543736	6.036277791	5.443866326	4.605056552	4.444185205	4.561965156
Zm00001d013887_T008	3.058952838	2.013190311	3.215775653	2.756951537	2.898237961	2.810226323
Zm00001d013887_T003	0.775943071	0.3306823	0.470644103	0.752035201	0.698966974	0.912908109
Zm00001d051899_T001	2.058795121	1.52467654	2.18804448	1.393806614	1.566907678	0.864717454
Zm00001d007009_T001	3.04098814	2.128893849	3.090044482	3.575571073	3.856979318	3.470442374
Zm00001d007009_T004	4.119265196	3.641126685	3.898382317	3.335207679	3.318397399	3.360346576
Zm00001d016846_T001	0.724135961	0.798813666	0.841668048	0.43158873	0.259795529	0.361019311
Zm00001d050146_T001	6.686176949	6.345186677	6.647557562	6.912109939	6.887469743	6.9361025
Zm00001d005240_T005	2.019380252	0	2.035888849	1.554992013	2.592264705	2.601970056
Zm00001d005240_T006	1.627651192	1.78710686	2.655858744	2.190255169	0	0
Zm00001d005240_T003	0	1.792250668	0.565438276	0.740804975	0.824740974	0
Zm00001d005240_T009	1.516124606	0	1.24504106	2.216373532	2.421266125	2.431180323
Zm00001d021588_T001	2.707784726	2.108143368	2.610792885	3.062736177	3.042612472	2.930108659

Zm00001d039041_T006	0.386497547	0.237059482	0.482561264	0.327886224	0.219096016	0.210696823
Zm00001d039041_T004	2.555543784	0	3.585519033	3.240343794	3.520888739	3.795657661
Zm00001d039041_T003	1.196559835	2.704734548	0.535310468	0.51716985	1.030905274	0.197498067
Zm00001d039041_T009	3.473438727	1.838379818	2.841953199	3.163398416	2.550521477	0
Zm00001d026462_T001	1.984179177	2.026352135	1.53425986	2.130248557	2.15624386	1.710454029
Zm00001d013780_T001	7.283285574	7.391110877	7.304425042	6.724735636	6.795776011	6.875054504
Zm00001d012498_T001	1.631249593	1.100729442	1.092688482	1.118918488	0.560881222	1.314028817
Zm00001d025342_T002	0.382409398	0.587552217	0.232988549	0.526305234	0	0.329988093
Zm00001d025342_T003	3.628353788	2.622976723	3.561481213	4.037624613	4.091376567	4.114940241
Zm00001d032557_T001	3.297461731	2.855358081	3.383298553	2.970392065	3.1495522	2.948370596
Zm00001d009315_T001	2.356053075	2.215009118	2.514037653	1.641637119	2.03212624	1.690708064
Zm00001d028344_T002	4.234630609	3.350251261	4.119630578	4.103059897	4.203487865	4.127990525
Zm00001d048514_T007	0.796550411	0.068848256	1.001954969	0.535926535	0.477074222	0.846468443
Zm00001d048514_T005	4.830836079	3.52550778	4.726226063	5.545319752	5.666508075	5.330980929
Zm00001d048514_T009	5.115182059	4.544764983	4.979404662	4.151679199	3.887358084	4.494395512
Zm00001d050199_T001	2.911890957	3.643951058	3.223531289	2.845031326	2.913539157	3.139434786
Zm00001d053448_T005	0.618761127	0.308419127	0.483739949	0.37893771	0.430253153	0.426339907
Zm00001d053448_T003	1.398847237	1.451622592	1.947367676	2.228460704	2.274879167	2.059606204
Zm00001d053448_T006	2.319802594	1.113200403	2.323630048	2.172052849	2.460158292	2.101195549
Zm00001d053448_T004	1.117187683	0.627507854	0.520326694	1.001302886	0.721589649	0.974621818
Zm00001d034598_T001	6.351685496	6.367715639	6.110136614	6.343929301	5.831518676	6.317165462
Zm00001d009122_T001	3.987208975	3.102583391	3.896219043	3.992477053	3.897496796	3.828186763
Zm00001d033324_T002	2.047736597	0	1.987301581	0.603674528	0	1.172753116
Zm00001d033324_T003	0.534426215	0	0.67142835	0.653456302	0.714601613	0.969978939
Zm00001d033324_T001	1.130959855	1.30024558	0.887976725	1.371254959	1.7062264	1.282177635
Zm00001d000391_T002	3.083211836	2.307301737	3.006735883	3.459750681	3.405550092	3.742980402
Zm00001d010431_T001	6.106094607	5.839364101	6.12117098	5.510764389	5.499756868	5.672679856
Zm00001d036949_T006	0	0	0	2.09077723	2.590577829	2.754470877
Zm00001d036949_T010	3.541411131	3.442213938	2.672125004	3.530572077	3.25670922	3.483016287
Zm00001d036949_T008	3.34292419	2.719735656	3.210530384	3.695104322	3.453229802	3.175490589
Zm00001d004779_T001	2.445963955	1.685765714	2.348568971	2.522377959	2.568063002	2.523101977
Zm00001d003865_T001	7.723909111	7.309936615	7.72561255	5.300008194	5.305999696	5.342042906

Zm00001d006821_T001	5.239990374	6.048613597	5.475695304	5.047706981	5.186984597	5.111721061
Zm00001d010811_T001	0.50792045	1.368919733	0	0.982617262	0.912534138	0.919211922
Zm00001d010811_T010	1.242672619	0.520505728	1.687039182	2.266164062	2.227673313	2.665765449
Zm00001d010811_T006	0.85124972	0.139351612	0.459908941	1.584861028	0.761021394	0.91098818
Zm00001d010811_T012	2.127299804	1.452818384	2.329379957	0.903023612	1.218745216	1.14953708
Zm00001d010811_T008	3.220874887	2.015591767	2.398101325	3.031048597	2.237040815	0
Zm00001d010811_T005	2.144895417	2.00320859	3.241043279	2.989911569	3.729872597	3.770439096
Zm00001d050347_T003	0.578651836	0.325727187	0.78059651	0.990171419	0.710484887	0.939895292
Zm00001d050347_T004	5.28583193	5.083677892	5.1662164	4.499115587	4.670693635	4.724749249
Zm00001d036441_T001	8.817109708	8.026850398	8.609017413	8.388602272	8.21719253	8.191453163
Zm00001d042210_T001	4.924886548	4.866056844	5.06085785	4.756205203	4.755161374	4.791092543
Zm00001d003101_T005	2.055090468	0.552323947	2.025377551	3.397899321	3.150111364	3.569089045
Zm00001d003101_T015	3.67068038	2.90110129	3.58723932	2.416261738	2.825908526	2.747986268
Zm00001d003101_T007	0.985416635	0.546496931	1.193981116	1.212462261	1.58124277	0.786290227
Zm00001d003101_T006	0	0.609386205	0.873942307	2.31103803	1.546541875	1.617347387
Zm00001d003101_T014	0.655402208	0.184625611	0.437433367	0.608743965	0.411131168	0.348890718
Zm00001d042740_T001	3.08597593	2.184334256	3.169338026	2.614740464	2.642340911	2.623825434
Zm00001d029632_T001	3.726821083	3.057272979	3.871195473	3.951124663	4.258429526	3.975371556
Zm00001d029632_T004	1.05874872	0.377280368	1.339114575	1.365358277	1.578035388	0.969508966
Zm00001d029632_T003	0.311465914	0.082104408	0.437951036	0.563442247	0.34373527	0.569456094
Zm00001d051643_T001	4.406190036	4.008154288	3.966779009	4.780975906	4.785204588	4.582906579
Zm00001d009450_T003	4.671003842	5.135519397	4.401173341	4.816972773	4.924627542	5.031343141
Zm00001d051791_T002	5.983945508	5.3536359	6.022126197	6.920030501	6.882354445	6.936871955
Zm00001d012473_T001	3.438905867	4.487097647	3.348061989	2.670182727	2.547107253	1.84643996
Zm00001d013283_T001	1.295895197	1.901871684	1.503761892	1.840289999	2.059853627	1.769888081
Zm00001d013283_T002	3.232145131	2.845497478	2.897861329	3.318861998	3.029266993	3.40868442
Zm00001d013283_T003	3.127254729	0	3.093063192	1.871649305	2.481394532	0
Zm00001d039530_T001	3.386973275	3.089526286	3.699839543	2.95478388	2.989249295	2.81340853
Zm00001d021624_T009	2.182279768	1.245145138	0	1.977675214	0	1.933558664
Zm00001d021624_T028	0.796591109	0.39189527	0.681308925	0.926502755	0.68611501	0.698633666
Zm00001d021624_T024	0	0.611145934	1.751105895	0.880466901	1.986089411	1.144894764
Zm00001d021624_T029	0.234668082	0	0.667848537	0.673013615	0	0.511511557

Zm00001d021624_T002	0.394060793	0.691870903	0	0.85734169	0	0
Zm00001d021624_T001	0.230035735	0.288930211	0.30730611	0.721671012	0.496040959	0.373228356
Zm00001d021624_T011	0	0	0	1.23238754	1.587857008	1.711464951
Zm00001d049186_T001	3.857502936	3.258233071	3.609465992	1.712062622	2.082391947	1.946942664
Zm00001d012323_T003	3.393805242	2.867043243	3.427958088	2.661846263	2.782712589	2.524859547
Zm00001d036136_T001	7.681462984	7.873123934	7.614370219	8.072163294	8.065116987	8.129537043
Zm00001d036136_T002	4.593034239	4.245468281	4.80469797	5.654209415	5.509535066	5.596644488
Zm00001d009613_T001	1.202979331	0.627705816	0.709918755	0.561894059	0.883805344	0.751726784
Zm00001d013801_T001	0.774135526	0.804931634	1.094193498	0.21676898	0.336603316	0.51971701
Zm00001d045896_T001	4.093033689	2.758214045	3.242651433	3.380709503	3.487554778	4.322953342
Zm00001d028293_T001	4.590867673	3.346413596	5.055740294	4.822162032	4.956629805	4.800685511
Zm00001d024815_T002	6.113845891	5.390276593	6.048650169	5.46899173	5.482072206	5.417230824
Zm00001d024815_T004	2.222516179	1.459976068	1.918885748	1.535455799	1.710467254	0.958418804
Zm00001d024815_T001	1.088275953	1.09903526	1.870087301	1.615834825	0.487262004	1.420588037
Zm00001d005539_T004	0.473363001	0.20006235	0.625877369	1.383801598	1.091605062	1.165917083
Zm00001d005539_T006	0.736878453	0.339852283	1.404727133	1.66548828	0.312410763	1.627759504
Zm00001d005539_T005	4.38941276	3.596158978	4.315349505	4.593249958	4.779440913	4.673047151
Zm00001d005539_T001	0.396211013	0.163447207	0.331475926	0	0.629373408	0.537089278
Zm00001d050081_T004	0.413479269	0	0	1.123160933	1.268994834	0.654638091
Zm00001d044139_T001	2.344003255	1.701676798	2.540977508	2.762342224	2.827581468	2.837432054
Zm00001d037464_T001	1.028825844	0.734629423	1.330326059	0.53227606	0.402022486	0.509745493
Zm00001d042111_T001	1.04653646	0.543815567	0.76780478	0.834650546	0.815340152	0.699151816
Zm00001d035055_T001	9.265929004	9.280109405	9.296373844	9.052554366	9.082354861	9.064871327
Zm00001d051478_T001	9.400150676	9.233347972	9.103912465	9.075855757	9.149825165	9.252672175
Zm00001d012097_T001	1.327215394	1.019703338	1.625898872	1.568372181	1.618855546	1.789278952
Zm00001d042341_T001	5.042921294	4.478704526	4.971906171	4.514211534	4.484367797	4.335723771
Zm00001d004934_T001	2.891474016	2.318802142	2.576007126	2.613293306	2.433089511	2.604529923
Zm00001d038404_T001	2.35363523	0	2.359502054	2.840884751	2.739400107	0
Zm00001d041757_T001	2.925110179	2.355674858	2.88296735	3.123697811	3.333882089	3.038172061
Zm00001d022424_T001	2.451819323	1.963711964	2.622720255	3.939223004	4.149666245	3.922830269
Zm00001d014642_T001	3.163952401	2.331753649	3.241374816	4.241043813	4.287909071	4.15927743
Zm00001d003072_T002	2.475254831	1.338254961	2.507188771	2.443887737	2.57821489	2.362723758

Zm00001d003072_T001	1.018945324	1.122269172	1.30771179	0.195166148	0.955905682	0.76310813
Zm00001d027387_T001	5.391866888	4.696850493	5.42164847	4.363715946	4.437299392	4.390606128
Zm00001d021610_T002	0	0.564763486	0.270674849	0.833327312	0.701967722	1.051113821
Zm00001d002036_T001	3.402421766	2.671245131	3.152638226	3.066602785	2.842506636	3.045504829
Zm00001d002036_T002	2.981039036	2.267635869	3.249626918	3.432912252	3.581619513	3.470815876
Zm00001d029209_T003	1.33005466	0.803320457	0.866797226	1.074237561	0.780625064	0.880472386
Zm00001d011314_T001	8.766364064	9.553238062	8.702408735	8.49420093	8.54126129	8.690660802
Zm00001d028988_T001	1.557078697	0.812235333	1.467141727	1.906245663	1.912682819	1.722598047
Zm00001d033903_T001	1.853736218	1.138761399	1.51354633	2.172078459	2.132723572	1.938292568
Zm00001d022071_T002	4.400103758	3.676180171	4.498775696	3.470387057	3.65483729	3.411240744
Zm00001d022071_T003	1.54503674	1.424337907	2.086422708	0.828934548	0.77522926	1.473605102
Zm00001d038029_T001	6.743431206	10.66674229	6.439768214	5.859204205	6.239927078	5.245243123
Zm00001d027348_T001	4.739501912	4.338317011	4.929426444	4.699975262	4.74415189	4.876892858
Zm00001d036804_T001	2.48669687	1.83977662	2.603859887	2.404457659	2.668092114	2.389699512
Zm00001d047268_T001	1.23599597	0.861157395	1.397695098	0.891185848	1.071754433	0.809537099
Zm00001d010044_T001	3.562719519	3.342946228	3.773958148	3.387181779	3.501986819	3.677394694
Zm00001d027511_T001	0.211429673	0.102148815	0.292285848	1.266899853	1.540629424	1.346271606
Zm00001d034497_T003	7.110633097	7.242778774	7.12551017	6.718392014	6.883082088	7.028762758
Zm00001d000085_T002	2.190625289	1.484461444	2.350124078	2.469612776	2.435785122	2.448840705
Zm00001d046223_T004	0.858229316	0	0.966207475	0.863077333	0.396221975	0
Zm00001d006080_T004	2.986883079	1.332841386	2.899900857	3.113205071	3.234298514	3.206654632
Zm00001d006080_T002	0	1.529817449	1.260309348	1.075047202	0.208489792	0
Zm00001d013411_T002	2.777071217	1.828406549	3.235698114	3.419682749	3.218300861	3.197464727
Zm00001d013411_T001	1.859630495	2.356170861	1.039709041	2.157443146	1.856630797	2.433970809
Zm00001d043950_T001	3.322014798	2.779001	3.302203075	1.635118212	1.65165563	1.416513343
Zm00001d007270_T001	5.696827714	5.802398308	5.730900786	5.949383956	5.914815275	5.880476011
Zm00001d030895_T001	6.780303405	6.665049979	6.755065731	7.212780329	7.252682546	7.1862371
Zm00001d030895_T002	8.05704871	7.835533519	8.157116788	8.369371095	8.449024985	8.275354215
Zm00001d026582_T008	1.151019706	0.919895313	1.331787752	0.139423653	0.332529215	0.152524822
Zm00001d026582_T002	4.152278433	3.420763988	4.197250983	4.262187551	4.453898121	4.402894933
Zm00001d005897_T001	2.751005174	2.38171667	2.802415551	3.600462092	3.85578095	3.500231872
Zm00001d033798_T008	1.610249327	1.55405342	2.184445663	2.531772947	2.978533928	2.635214353

Zm00001d033798_T003	0.21220574	0.261942353	0.952573623	1.000864637	0.607866689	0.992107104
Zm00001d033798_T032	0.299449821	0.178696797	0.834801002	0.24866477	0.470369224	0.507341024
Zm00001d033798_T007	4.429148	3.778723207	4.227795438	3.658978278	3.833857864	3.7896483
Zm00001d033798_T006	1.344101855	0	0	2.162095609	1.431368895	1.200474221
Zm00001d033798_T012	1.22875775	0.851599943	0.723178452	2.760313787	2.658557003	2.595852119
Zm00001d013093_T001	2.650184838	1.431262976	2.632904257	2.550769684	2.229505788	2.382723134
Zm00001d013093_T003	0.615112094	0.705122423	0.875822518	0.830208261	1.68518217	1.494682875
Zm00001d003017_T006	0.638495576	0.195162367	0.532281047	0.524537139	0.904365402	0.778285126
Zm00001d003017_T002	2.692219617	2.058166157	2.559441398	2.589167353	2.205334016	2.320072751
Zm00001d003017_T004	0	0	0	0.832045006	1.009711204	0.854058701
Zm00001d028319_T002	0.757709431	0.474153577	0.798645309	1.024479261	1.023055881	0.527334622
Zm00001d028319_T001	1.721242275	1.507569372	1.838226103	2.183245754	2.127267442	2.071630885
Zm00001d014687_T002	0.222274115	0.106308114	0.308935136	0.535842948	0.757311757	0
Zm00001d014687_T016	0.499592333	0.41891098	0.352491879	0.70815103	0.40023843	0.280816193
Zm00001d032883_T001	4.234361903	3.777440863	4.528900451	4.989033936	5.048080606	4.997414539
Zm00001d047208_T001	5.137708028	4.610674257	5.360028569	5.139896535	5.124604859	5.073675957
Zm00001d046897_T001	3.835228928	4.221276142	3.575874291	3.532802805	3.703671616	3.636189688
Zm00001d049648_T001	2.225268142	1.850129716	2.538224511	2.447027138	2.272837798	2.332341306
Zm00001d052104_T001	7.843276238	7.055889335	7.889802754	6.662010763	6.667213908	6.669588763
Zm00001d039270_T001	2.447710898	2.116430635	2.68855682	1.78386646	2.021033347	2.023969602
Zm00001d028451_T001	4.673368782	4.764850736	4.832360625	4.757075052	5.014087129	4.739547168
Zm00001d018406_T001	4.278005644	3.631489765	4.448625201	4.615329834	4.651690412	4.533454208
Zm00001d040614_T007	0.973926412	0.744639905	1.31196224	1.711898364	1.277114108	1.784212064
Zm00001d040614_T002	2.723442136	3.208258632	3.426598616	3.199446835	2.785604325	2.94022145
Zm00001d040614_T005	0.984867837	0.558080488	0	0.733907015	1.256269764	0.549422746
Zm00001d040614_T004	2.236512211	1.773797203	2.230950303	2.249143724	2.44349155	2.675933329
Zm00001d040614_T006	4.827925496	3.237333652	4.521051679	4.566878217	4.709501785	4.686193747
Zm00001d036879_T001	5.187820074	4.375198154	5.162430404	5.900333794	5.902649264	5.774030309
Zm00001d006238_T003	4.719649366	2.662196383	4.833879465	5.664018839	5.775853864	5.807970255
Zm00001d006238_T004	5.082148488	4.682974421	5.201981281	5.428503891	5.033978431	5.010216881
Zm00001d006238_T005	1.498664466	0.492340324	0.81169872	3.27948229	2.813676339	2.407632289
Zm00001d006238_T001	1.371387681	2.803655441	0.511007477	1.421511473	2.235296025	0.813505809

Zm00001d021268_T001	6.283724351	5.761901213	6.27965229	5.740938135	5.823488383	5.802138378
Zm00001d005901_T001	2.851464621	2.29291718	2.850966801	4.490510188	4.49807767	4.453870407
Zm00001d015433_T001	3.370062284	2.72925191	3.403396577	3.264397259	3.354981578	3.39386385
Zm00001d032736_T001	5.63736683	5.704201077	5.626314984	5.919773207	6.049326101	5.982833968
Zm00001d030496_T001	4.335653035	4.457327751	4.523265483	4.042750172	3.94679869	4.020881471
Zm00001d048520_T001	3.993432262	2.590448006	3.612413249	3.007412966	2.791776988	2.817053639
Zm00001d031961_T004	4.939096786	4.954669437	5.051604672	5.232149584	5.313806094	5.029349826
Zm00001d053608_T002	5.641218062	5.752625775	5.853270351	5.894110014	6.119584765	5.718887367
Zm00001d051739_T001	3.163960128	2.468717285	3.016239564	4.250021621	4.627600418	4.170519029
Zm00001d050753_T001	2.542655758	1.730346931	2.456480258	2.782845082	2.873828944	2.863736895
Zm00001d029095_T005	0.800405857	0.590511002	0.356861598	0.948300317	0.438522813	0.905625856
Zm00001d029095_T014	1.571626333	0.908643847	1.934561791	1.992230038	2.333338143	1.680946765
Zm00001d030962_T003	1.120343313	1.096131613	0.71078638	0.751175753	0.82619986	0.845775049
Zm00001d011889_T001	3.13118052	2.703449589	3.42272642	2.736521969	2.745257343	2.564951962
Zm00001d016634_T002	1.278415409	0	1.270787259	1.367478425	0.710726439	0.686454808
Zm00001d016634_T005	2.119809998	2.499053191	3.209717238	3.728556733	3.619207098	3.927635001
Zm00001d016634_T006	0.707305675	0	0.480172042	1.05295211	0.772535173	0.638350067
Zm00001d016634_T011	2.659626173	0	0	3.461939334	3.822528462	3.155820297
Zm00001d016634_T001	0.445810381	0.071286268	0.336938023	0.990962845	0.729907718	0.727044772
Zm00001d016634_T010	2.717038947	2.071450692	2.67366564	0	0	0
Zm00001d039469_T001	2.760329544	2.205633985	2.794788891	2.994538995	2.603355968	2.831160579
Zm00001d005578_T001	3.800663667	3.148208834	3.651296283	3.916732867	3.75234366	3.83355846
Zm00001d028697_T001	0.629979497	0.676397407	0.525165843	0.791649897	0.699203354	0.792179022
Zm00001d027554_T001	4.768310694	6.637927648	5.21602172	4.069438725	4.504885455	4.55118456
Zm00001d020603_T013	0	0.693296481	0.908430187	0.74676421	0.614495014	0.89177379
Zm00001d020603_T004	0.954475515	0.84681662	1.691505132	1.242443366	1.317852211	1.306420327
Zm00001d035657_T001	7.513960674	6.999829752	7.450320719	7.395219951	7.50417447	7.560294448
Zm00001d012714_T001	8.061352905	3.746562583	8.039798595	7.398726362	7.335225244	7.422171833
Zm00001d017671_T001	3.220916666	2.988441294	3.061025974	2.139537928	2.016917371	2.397450868
Zm00001d010050_T003	0.276976591	0.172473434	0.270050456	0.532367833	0.447240633	0.581624092
Zm00001d010050_T006	0.86873575	0.354439748	0.808418826	0.755520867	1.23280195	0
Zm00001d010050_T002	3.504465056	2.245853402	3.420106285	4.232541653	4.252175382	4.002850742

Zm00001d010050_T007	0.940991342	0.791212285	1.048402212	2.14806302	2.032162571	2.817001025
Zm00001d010050_T001	3.715950133	3.853526146	4.104659636	3.849593807	3.484475107	3.575042647
Zm00001d010758_T009	1.467146945	1.459683413	2.800997405	1.781593464	2.963482447	0
Zm00001d010758_T002	0.867961285	0.648144195	1.095703696	2.196955087	1.901111333	1.70758089
Zm00001d010758_T007	1.999721533	1.050609656	0	1.440970796	0	2.651159408
Zm00001d036547_T001	8.121283296	9.013320035	8.309626168	8.19637894	8.202876504	8.127351971
Zm00001d025111_T003	0.995483072	1.504673269	0	0	0	1.490471038
Zm00001d025111_T024	2.959007439	1.673022664	3.208707182	3.439482451	3.024049237	3.130141289
Zm00001d025111_T046	2.297718205	0	2.025606466	3.193610752	3.851547275	3.622704209
Zm00001d025111_T002	0.382532244	0	0.42103636	0.469852643	0.331559621	0.612553495
Zm00001d025111_T036	2.37822472	1.026911222	2.287483525	1.855788822	1.732035136	0.970760171
Zm00001d025111_T022	1.517134567	2.584849004	1.176138913	0.91772733	0.87618962	0
Zm00001d038853_T003	0.408637958	0.178205984	0.518866442	0.745800099	0.889228984	0.742279629
Zm00001d022101_T001	2.960988699	3.106678969	2.994352532	2.382691044	2.191683291	2.137186424
Zm00001d049632_T001	5.543697828	4.903051578	5.545963428	4.990647007	4.997980347	4.938332846
Zm00001d042128_T001	2.413993151	2.049259243	2.267868344	0.82272607	1.093827868	1.700648339
Zm00001d042128_T004	0.531023565	0.158184476	0.406318971	0.768573085	0.493732377	0.387815794
Zm00001d042128_T005	0	1.086134951	0	1.836498209	2.165755364	1.733713559
Zm00001d039748_T001	2.829747492	4.267309488	2.491046501	2.116070931	1.872910297	1.910500891
Zm00001d043399_T001	3.274735473	3.120259529	3.257443965	3.184790782	3.409879401	3.527457864
Zm00001d030285_T003	2.316850115	1.613156786	2.342498425	2.090848351	1.903283585	1.985291662
Zm00001d028332_T006	3.874302313	2.724149934	3.778532726	4.653082724	4.553300103	4.479292462
Zm00001d028332_T001	0.639026512	0	0.645800325	1.14813365	0	1.346815661
Zm00001d028332_T012	4.79538259	4.624912168	4.967418382	4.737063478	4.588083759	4.663620379
Zm00001d028332_T018	0	0	0	1.976522012	2.753945275	2.531783924
Zm00001d028332_T009	0.561582267	0	0.394234246	0.333881659	0.726512133	0.457275934
Zm00001d028332_T027	1.179989958	0.359178166	0.767558192	0.898297369	1.106451509	0.955885601
Zm00001d018746_T003	1.488595214	0.957242298	1.419168327	1.595559038	1.683710825	1.743311593
Zm00001d053579_T001	0.510492081	0.183782487	0.486368394	2.164684926	2.348576336	2.531089461
Zm00001d025866_T002	1.890983591	6.229737164	2.938829641	2.994255489	2.420704711	3.503103049
Zm00001d025866_T003	6.303212105	4.215198188	6.510548082	5.684321814	5.81262262	5.444060572
Zm00001d025866_T001	4.82846733	4.478189691	4.865481388	4.485401837	4.661871624	4.480210438

Zm00001d021654_T001	4.764529655	5.076337655	5.105172426	4.027455142	4.094315635	4.135438665
Zm00001d021654_T002	2.649402085	2.641182998	2.337578661	1.74858961	1.668832578	1.658829338
Zm00001d049605_T004	0.462709891	0.743146115	0.460743612	0	1.3776674	0.805187604
Zm00001d049605_T017	0.2136036	0.122734997	0.295216376	0.298248907	0.881811035	0.66366159
Zm00001d049605_T025	0	0.328983483	0.10291205	1.039038701	0.692187027	0.763336782
Zm00001d049605_T014	0.814981834	0.349195406	1.357360008	1.197109885	0.835819	1.70525383
Zm00001d049605_T012	2.271601968	1.651019995	1.953613903	2.915490115	2.168486398	3.036545708
Zm00001d049605_T009	0.668902452	0.082075787	0.511539894	0.947295104	0.840442286	1.153108135
Zm00001d049605_T036	2.522614233	0.429967256	2.070341581	1.526732399	0	1.807972263
Zm00001d049605_T042	0.687645712	1.975683374	0.94771702	0.521286978	0.44354088	0.355590295
Zm00001d032944_T001	2.588396353	1.888631822	2.63812969	2.784055191	2.648103228	2.496771922
Zm00001d013034_T001	8.222223627	8.168217509	8.336340916	7.407580406	7.547150712	7.484573235
Zm00001d028695_T005	4.699558795	5.619710969	4.427005372	4.721789275	4.255502697	4.106477389
Zm00001d028695_T004	1.098214714	0.90697677	0.987362345	1.838421774	1.792571782	2.032520539
Zm00001d028695_T001	4.231964335	3.622243033	4.719792979	4.225471374	4.546879215	4.527116952
Zm00001d028695_T003	4.983509249	5.807494857	4.159477498	5.189923845	5.155637853	4.559411661
Zm00001d028748_T033	0.600688417	0.952151634	1.167299474	0	1.16031227	0
Zm00001d028748_T030	0.467448524	0.184880737	0	0.68944141	0.318563272	0.701169315
Zm00001d028748_T050	0.675336308	0	0	0	0.703896267	0.571276828
Zm00001d028748_T018	0.227562422	0	0	0.778036957	0.84019169	0.296439787
Zm00001d028748_T042	0.688212592	0.756978002	1.137589427	0	0.666050294	0.785495312
Zm00001d028748_T002	1.872702309	0.837981175	1.704432451	2.504326739	2.311374941	2.328047706
Zm00001d028748_T046	0.382514538	0.256073468	0.138991355	0.27445371	0	0.177311892
Zm00001d028748_T036	0	0.444310854	0.539443723	0.490071005	1.271310925	0.56231326
Zm00001d003606_T001	0.564456216	0	0.82846342	0.992998954	0.824564212	0.421094545
Zm00001d053196_T001	5.903856184	5.025771618	5.763502218	5.688504061	5.721729516	5.78925516
Zm00001d053196_T002	0.157324458	0.057884142	0.060091667	0.795723733	0.689654311	0.698551882
Zm00001d053196_T003	0.160671115	0	0.88033524	0.839033225	1.12032075	0.373570263
Zm00001d028779_T001	4.348077715	3.917237728	4.50476618	4.137955279	4.02211139	4.035070213
Zm00001d048470_T002	0.420678575	0	0	1.017264887	0.84843606	0.600200282
Zm00001d048470_T003	1.318518732	0.861884716	1.249326401	0.949002952	0.913497223	1.154215068
Zm00001d048470_T001	5.428309215	4.651118125	5.465852287	5.247416329	5.263751705	5.124052475

Zm00001d049871_T001	3.184837267	2.814757328	2.899788162	2.911187845	2.612141564	2.646453932
Zm00001d013910_T001	2.17888734	2.867938558	2.524081484	2.782879042	2.937857531	2.834049576
Zm00001d013910_T002	3.045443146	1.914623455	2.963451744	3.267774729	3.031342082	2.951694091
Zm00001d007196_T001	0.958204965	0.603524515	1.024743772	1.230188869	1.191357981	1.295228133
Zm00001d042997_T001	4.902473715	4.748312286	4.897303457	4.337551259	4.330870926	4.397007412
Zm00001d042997_T003	0.884017991	0.690367031	1.126392094	1.21320106	1.07040032	1.246575911
Zm00001d017620_T005	1.757258412	1.321489449	1.695654027	2.333040682	2.383659508	2.804242146
Zm00001d017620_T002	0.734620753	0.247968819	0.768586635	1.501879848	1.375236876	1.503667772
Zm00001d044496_T011	0.348772904	0.379126302	0.360195695	0.630617014	0.241795041	0.525549749
Zm00001d044496_T002	1.387011751	1.008215793	1.116041312	1.761552083	1.795035858	1.811725432
Zm00001d044496_T006	0.653005886	0.09729256	0.601165925	0.424162122	0.360386753	0.556219464
Zm00001d048420_T001	2.287817118	2.22169306	2.264191704	1.797211413	2.248001621	2.162754973
Zm00001d048420_T004	0.642661837	0.442157925	0.927840337	0.718625096	0.460216231	0.94374733
Zm00001d048420_T002	2.565190386	1.220836357	2.439657177	2.511853078	1.659376139	2.888337435
Zm00001d048527_T022	2.905503018	0	3.195363191	3.38640608	3.129023638	2.925060032
Zm00001d048527_T011	1.280584015	0.781342086	1.124727799	1.021917444	1.580623087	1.387724272
Zm00001d048527_T008	2.467275306	1.501222056	2.063316208	1.968988355	1.699862081	2.482680002
Zm00001d048527_T002	2.331890342	2.26526195	2.804113463	3.18280971	3.274087334	3.524676164
Zm00001d048527_T021	4.125520265	4.208297265	4.163380059	1.763709007	3.03130926	3.161087127
Zm00001d036494_T005	2.690470064	0	2.119759544	2.344521466	0	0
Zm00001d036494_T004	0	0	2.019310857	0	2.907752493	2.223881235
Zm00001d036494_T001	4.230534823	3.512887138	4.242617215	4.379650279	4.167530546	4.328643838
Zm00001d007397_T003	4.149919501	3.460432371	4.25070764	4.374186147	4.385987437	4.260658842
Zm00001d007397_T001	0.722904887	0.303611267	0.598990174	0.735442459	0.660208504	1.069550947
Zm00001d007397_T004	0.642633189	0.280425447	0.410697121	1.217923664	1.582132526	1.100224156
Zm00001d017566_T001	4.096753099	3.235871322	4.030215466	4.261199514	4.225935808	4.387398801
Zm00001d043327_T009	1.88453775	1.572610801	1.639121004	1.529692535	0	1.060792411
Zm00001d043327_T015	0	0	0	1.320573057	1.507459262	1.516215395
Zm00001d025333_T001	3.675027878	3.33887434	3.898681916	5.868686568	5.901916467	5.835118774
Zm00001d008282_T003	1.106667245	1.070687454	0.818790038	1.670155981	1.651726341	1.670770102
Zm00001d008282_T007	0	0	2.105921412	0	1.709660748	2.009788585
Zm00001d008282_T009	2.026259346	2.946007273	0	2.871560206	0	2.130786923

Zm00001d008282_T004	2.104187685	0.351653203	2.740616112	2.083988385	2.823970638	1.929352821
Zm00001d016814_T001	5.154242779	5.245126309	5.29029497	3.499862849	3.649447384	3.519483657
Zm00001d013304_T001	2.755323878	2.560023029	2.911304255	3.237940403	3.108726671	3.347161617
Zm00001d027703_T003	3.563343155	3.18870839	3.697354937	2.37713097	2.790052596	2.758042163
Zm00001d027703_T002	2.110749425	2.117761192	2.183658325	1.522768883	1.859774394	2.0659276
Zm00001d031532_T001	5.473202833	4.566102701	5.442394537	5.711535709	5.7170113	5.72417436
Zm00001d023333_T023	0.401024211	0	0.323291663	1.273031827	0	0.573605262
Zm00001d023333_T041	0.884712004	0	0.371925693	0.66577659	0	0.46729409
Zm00001d023333_T006	0.354229843	0.276934916	1.223581948	1.004888935	0	0.976833581
Zm00001d023333_T001	0.17825316	0.305183753	0.372709215	1.071130408	0.748341862	1.284135643
Zm00001d023333_T040	1.188729434	0.594232268	0.78912242	2.039105047	2.057976305	1.782892877
Zm00001d023333_T018	0.689132738	0.586372767	0.753764542	0.470667008	0.728860894	0.970046697
Zm00001d023333_T017	2.898323493	2.177466581	2.296470917	2.099353786	2.198553872	2.556786703
Zm00001d021744_T001	4.16432048	3.976691367	4.269069588	3.906380946	3.985818262	3.951966136
Zm00001d009509_T001	5.995146283	6.745588213	6.042523524	5.446977232	5.466562096	5.561331605
Zm00001d032695_T001	9.004209518	8.391028151	9.045835602	8.753809831	8.730666891	8.682959039
Zm00001d026472_T002	3.546684968	4.966490963	2.951819212	3.461443693	2.505588389	2.626563425
Zm00001d026472_T003	1.153952516	0.294541353	1.063319315	0.241039616	0.167181916	0.737668592
Zm00001d026472_T001	3.0765331	2.29347084	3.169850621	3.414705461	3.285064219	3.213797208
Zm00001d025772_T001	7.284076078	7.938008637	7.404881227	7.278190707	7.24000363	7.193198138
Zm00001d015065_T011	0.888020381	0.472473214	0.621729792	0.742728025	0.785732996	0.707141317
Zm00001d015065_T008	2.40010041	1.626088175	2.220849665	2.33982236	2.182818766	2.412926736
Zm00001d015065_T015	0.538145777	0.318268244	0.296677062	0.704117671	0.656899948	0.488981778
Zm00001d015065_T006	2.610316662	1.773021544	2.928518707	3.197306821	2.916861439	2.822983999
Zm00001d015065_T019	0.667739562	0.333540519	0	1.778308258	1.333180402	1.370583355
Zm00001d015065_T018	1.260172629	0.898955922	1.612337399	1.123358954	1.51353774	1.533472149
Zm00001d015065_T007	6.160434403	5.422596253	6.314992357	5.885650036	5.912639231	5.783068636
Zm00001d046925_T001	6.813110727	6.240865063	6.862449494	6.438207871	6.528957741	6.448841713
Zm00001d034839_T002	3.000374331	2.344746136	3.324438363	3.116697443	3.183141084	3.284869433
Zm00001d033839_T001	3.595813458	2.727824635	3.58917023	4.064324234	4.082521304	4.097320627
Zm00001d004509_T001	2.621977998	2.042988512	2.620444245	0.647950859	0.507029397	0.463499001
Zm00001d046601_T012	0.403548052	0.039980598	0.334143757	0.417023444	0.62203729	0.100194546

Zm00001d046601_T004	0	0	1.546889522	1.267101876	1.072863145	0.347029483
Zm00001d046601_T010	2.951636095	0	2.465094217	3.28341274	3.23696752	3.566125783
Zm00001d046601_T001	1.586510163	0.844851611	1.180150408	0.492660267	0.720294228	0
Zm00001d037377_T011	0	0	0	1.835639144	2.150331232	1.631270084
Zm00001d037377_T005	3.916900601	3.114762796	3.902270911	3.938805558	3.710996044	3.682325411
Zm00001d037377_T004	0.801263801	0.51023482	1.341269629	0	0	0
Zm00001d037377_T003	0.656465251	0.095253369	0.435911239	0.950805812	1.014710923	0.522623272
Zm00001d037377_T010	0	0	0	1.092638423	1.538052383	1.336617597
Zm00001d039533_T001	4.292592052	3.49093987	4.102164944	2.695474082	2.557221852	2.588594718
Zm00001d025063_T009	2.19607034	1.333632108	2.623873883	1.664018099	2.769281097	1.860231038
Zm00001d025063_T004	4.27470566	4.278960319	4.497800306	4.025423178	3.889337346	3.897281188
Zm00001d025063_T003	1.898368966	0.944383215	0	2.269115755	1.317069582	1.968112139
Zm00001d025063_T006	1.397844025	1.056667452	2.008582621	1.305347212	1.890295314	1.479235218
Zm00001d012297_T001	3.671514629	3.296896977	3.648396758	3.917247659	4.095926614	4.039403039
Zm00001d008573_T001	3.893867648	3.909442485	3.938172668	6.542247663	6.610660705	6.690035264
Zm00001d040583_T001	2.325951925	1.746062047	2.353096846	2.090948252	2.164179343	2.09013834
Zm00001d028753_T001	3.533378452	2.988940759	3.718851374	4.022215368	4.124835967	4.145017332
Zm00001d025980_T015	0.420938301	0.043336105	0.209962352	0.548897227	0.486229361	0.599667236
Zm00001d025980_T008	0.269443747	0.093614259	0.162261606	0.224756503	0	0.360850806
Zm00001d007831_T001	8.826157203	9.279922543	8.945439447	9.17076199	9.224912933	9.217769265
Zm00001d016355_T001	5.588177598	4.488324634	4.14995404	5.409332514	5.292004141	4.555974647
Zm00001d033457_T001	7.786406532	6.741517264	7.823499529	7.633774536	7.688247273	7.705047257
Zm00001d033457_T003	6.057001104	5.372716213	6.121208908	6.122981805	5.763449049	5.20242689
Zm00001d050218_T001	3.931471081	2.830985412	3.925232498	6.272311849	6.270910814	6.219772448
Zm00001d050218_T002	2.410366072	2.84677591	1.990854322	2.866800192	3.620688803	3.537527551
Zm00001d034633_T018	0	0.314848472	1.465683546	1.08646449	0	1.291585878
Zm00001d034633_T009	0.719119465	1.229157203	0	1.421325109	0.760382775	0
Zm00001d034633_T038	0.697334362	0	0	0.475158573	0.882104604	0.787994053
Zm00001d034633_T035	1.558037372	0	1.037223359	1.044959895	1.953718187	1.571115639
Zm00001d034633_T001	2.437047657	2.088275274	2.604098374	1.657199127	1.370258597	0.809580725
Zm00001d034633_T007	0	0	0.82864133	1.006424423	1.236586295	1.287029549
Zm00001d047350_T001	1.576656606	1.527920084	1.191619498	2.476245578	2.226432077	2.005597963

Zm00001d047350_T002	1.217205895	2.827936874	1.554853547	3.004089469	2.224866376	2.205780975
Zm00001d019671_T004	3.069183831	3.154657409	3.517252383	3.771108997	3.909398704	3.642865699
Zm00001d029856_T001	6.438971351	6.839758004	6.527597703	6.495164734	6.492941231	6.475957258
Zm00001d048506_T001	5.235096432	5.266475522	5.04364884	5.158101285	5.319007398	5.172834506
Zm00001d006373_T017	3.49354525	0	2.722927176	4.009341976	3.639074801	3.490525848
Zm00001d006373_T008	3.381728158	2.42725967	3.84785794	3.665316814	3.916528619	3.981863336
Zm00001d006373_T015	0.839225964	0	0.992278991	1.224576245	1.002800437	0.674612506
Zm00001d006373_T010	0.137329078	0.042032113	0.185582417	0.613658944	0.38340736	0.292073772
Zm00001d006373_T020	0.458844978	0.227903693	0.385331633	0.567856927	0.612876162	0.607735099
Zm00001d004260_T001	2.470292426	2.6133282	2.861764844	3.556464854	3.467445785	3.718749362
Zm00001d020134_T002	2.072665615	1.372109073	2.043306355	2.033340887	2.053867945	1.937858096
Zm00001d054106_T010	0.945368732	0.392127249	0.781039032	0.599561555	0.050770534	0.697127041
Zm00001d054106_T001	0.421746278	0	0.477966356	0	0	0.28529331
Zm00001d054106_T009	6.057570124	6.618459962	6.273093967	5.449218983	5.173025905	5.63710427
Zm00001d054106_T011	2.946839573	0	2.268497574	0	0	3.137116895
Zm00001d054106_T006	4.967317343	3.370921288	4.995280356	5.038472266	5.386056955	4.830787615
Zm00001d054106_T007	0	0.293547058	0.099773218	0.378286323	0.493653482	0
Zm00001d054106_T012	0	1.754878525	0	1.909716278	0	1.882730684
Zm00001d054106_T002	0.785257589	2.316416584	0.787862868	0.760070174	0.165692022	0
Zm00001d004807_T001	4.129738342	3.300821322	4.176081452	4.558225198	4.567239195	4.533954928
Zm00001d039617_T016	1.596863602	0.714112729	1.513353797	0.954232796	0.4979434	1.20347056
Zm00001d039617_T006	0	0.34790259	0.635760891	1.316874438	1.289354667	0.681827038
Zm00001d012247_T001	3.744784334	2.827617236	3.800770919	4.5842865	4.574915717	4.581929234
Zm00001d015742_T001	5.470415236	5.402612156	5.738135182	4.412225879	4.257202336	3.8223191
Zm00001d033044_T001	4.460004517	3.912760218	4.665339897	3.300123725	3.214507349	3.450456294
Zm00001d003791_T001	1.441243896	0.871331913	1.556027146	2.045255282	2.084178927	2.05847617
Zm00001d017923_T001	3.877479339	4.153937928	3.95526351	1.092984065	2.703457341	1.260347892
Zm00001d047743_T001	2.449201349	2.024989802	2.6989472	4.110413526	4.097395977	4.038856233
Zm00001d054008_T001	3.264130738	1.889925166	2.831991315	3.23980296	3.484007006	2.377171514
Zm00001d054008_T002	2.445640372	2.135333259	3.093297168	3.151030425	2.701217676	3.325095371
Zm00001d026163_T001	10.51456441	11.11547424	10.50120942	9.49851472	9.553865174	9.58421391
Zm00001d026163_T002	6.482210366	7.329473865	6.497910645	6.961923932	7.008257954	7.076361643

Zm00001d025585_T001	2.660781475	1.824818759	2.811315449	3.109745338	2.996795103	2.990316849
Zm00001d006479_T002	3.559279003	3.797788503	3.600702568	3.927998349	4.119263038	4.701169371
Zm00001d006479_T006	4.414356183	0	4.280933233	4.464860026	4.281046331	3.415321547
Zm00001d006479_T005	1.253146389	0	1.637390916	1.846910068	1.883668514	1.60621479
Zm00001d029249_T001	3.841301415	3.394223818	4.194298349	3.452647881	3.329515726	3.336711276
Zm00001d030090_T001	4.522068998	3.917463359	4.405113341	5.592956587	5.583986789	5.584673061
Zm00001d011253_T005	1.239502528	1.681067345	1.775514574	2.566938843	2.112129613	2.450575988
Zm00001d011253_T007	1.769292313	0.649318383	1.757995671	2.672237044	2.763520357	2.919634313
Zm00001d011253_T006	2.74347576	1.314319491	2.746175586	3.655752293	3.5501933	3.528338144
Zm00001d011253_T003	3.531402547	2.485062758	3.323684228	3.874660164	3.966681662	3.960428768
Zm00001d011253_T001	0.844883741	0.750985457	0.859881315	1.709770572	1.865205405	1.582606099
Zm00001d011253_T009	0	2.858540254	3.202321957	3.232485935	3.247672969	2.905993153
Zm00001d011253_T008	3.105563603	3.09178377	3.396463399	3.45128181	3.450160513	3.319487444
Zm00001d011253_T004	0.37254987	0	0.115098516	1.090154943	0.855646917	0.855285714
Zm00001d013327_T001	1.644319163	0.836575363	1.36406698	1.368296219	1.511761508	1.620218066
Zm00001d039081_T006	3.41582788	2.625549415	3.621441804	0	1.825643182	2.223805261
Zm00001d039081_T003	1.056758999	1.155789379	2.143611864	0.770519547	0.542367022	0
Zm00001d039081_T005	2.975868415	2.464998585	3.211393071	3.16235201	2.922779758	2.502368031
Zm00001d012601_T001	2.664222495	3.652819739	3.170247007	2.715878878	2.286604999	2.759210174
Zm00001d012601_T002	4.806239597	4.199174559	4.732501108	3.658686208	3.935494636	3.903127954
Zm00001d002140_T001	2.630581371	1.766934754	2.627314768	2.865518208	2.84341851	2.978669188
Zm00001d043447_T001	3.119180021	3.417774354	2.788369786	1.776594632	2.349217207	2.793142197
Zm00001d034190_T001	3.220567701	3.034958005	3.019623107	3.099013035	3.162265796	3.311784129
Zm00001d030014_T006	5.317348464	3.358601061	4.815771429	5.095866795	5.706748736	4.990644738
Zm00001d030014_T012	1.315267111	0.619452452	1.52200451	1.669026766	1.726450226	1.748438905
Zm00001d030014_T011	5.42522789	5.389226472	5.804664494	5.890717282	5.607750898	6.021297203
Zm00001d030014_T004	4.2754348	0	4.208188855	4.233859461	4.321710737	4.072843256
Zm00001d035865_T001	4.968005202	4.43802292	5.114305717	4.649154528	4.679408934	4.717242713
Zm00001d052967_T001	3.097652088	2.604259953	3.123198023	2.857321583	2.91914326	2.846467842
Zm00001d032085_T002	1.149267171	0.698383856	0.758200824	0.538247112	0.930795612	0.644223626
Zm00001d038467_T002	2.314592416	1.721054553	2.70300078	3.107918983	3.297901142	3.002859651
Zm00001d038467_T008	3.271364417	2.58881344	3.154120263	2.292629228	2.515928129	3.006018615

Zm00001d013441_T003	3.875444902	3.077153084	3.771342723	4.217723475	4.095957914	4.237780519
Zm00001d022314_T001	3.247193982	2.702861191	3.401780899	4.10163974	3.947249838	4.022721563
Zm00001d024413_T003	1.75561871	1.354698137	0.626152205	1.956877416	2.152200946	1.673633305
Zm00001d024413_T002	0.765369251	0.208579686	0.777775282	1.034236144	0.972392689	0.956352598
Zm00001d024413_T001	4.587387195	4.236382556	4.841971107	5.045925405	5.217705835	5.015944462
Zm00001d041995_T003	3.292870516	2.136632398	3.007060018	3.350052206	3.358464344	3.005116272
Zm00001d041995_T002	1.26202597	1.348346878	1.524492508	0.715442705	0	1.294559585
Zm00001d041995_T001	1.090012629	0.500802053	0.580060561	0.957248243	1.192778701	0.55448964
Zm00001d044555_T011	0.529236256	0.152269102	0.6009738	0.396847784	0	0.488674386
Zm00001d044555_T012	0.57247062	0	0.159323049	0.533234406	0.58759638	0.711501955
Zm00001d044555_T018	5.18436921	4.294020904	4.879280981	4.951186177	4.822716588	4.696748136
Zm00001d044555_T006	2.397721654	1.995735589	3.049987913	3.737046924	3.591450956	3.932272022
Zm00001d044555_T009	0	0	0	0.727438677	0.978293759	0.599890949
Zm00001d044555_T015	0	0	2.855717074	0	3.127568407	3.017919236
Zm00001d044555_T017	1.253064072	0	0	2.268105573	1.349346026	1.58242112
Zm00001d044555_T002	0	0	0	2.288625517	2.788461042	2.209745618
Zm00001d037766_T002	2.189455814	1.502912044	1.810047774	1.455192267	1.752673672	2.173102162
Zm00001d047087_T001	4.060067882	3.295776941	4.140539332	3.641421753	3.560641351	3.538169745
Zm00001d003652_T002	0.594361274	0.601809646	0.987789438	0.832542511	0.71558855	0.601524429
Zm00001d003652_T001	0.489424761	0.199664179	0.160057927	0.420004793	0.565428527	0.408307524
Zm00001d003652_T004	4.474666674	0	4.371664935	4.684664756	4.423384611	4.50411854
Zm00001d003652_T006	2.33168057	1.451567207	2.399130342	1.735140441	1.816159356	2.02157851
Zm00001d030791_T003	0	0.888830125	0.583198449	1.649504178	1.020569761	0.890963363
Zm00001d030791_T005	1.769703622	1.592665607	2.048388261	2.665701107	2.932437108	2.724907358
Zm00001d034790_T001	8.572563218	8.341084564	8.694119395	7.890807698	7.942056459	7.910100685
Zm00001d012087_T005	0.725897304	2.192860745	1.727270932	1.343829625	2.067459401	1.867512617
Zm00001d012087_T002	2.761139081	0.723247491	3.098731315	2.24159646	2.000818497	2.310989187
Zm00001d012087_T004	2.726975697	1.968275848	2.340132957	3.190011267	2.972477061	2.627411898
Zm00001d012087_T003	0.243363207	1.128876697	0.982623832	1.047541181	0.954957108	1.941672758
Zm00001d038394_T002	1.8144889	1.181229159	1.703252228	1.199761534	1.384840585	1.028390926
Zm00001d026665_T001	4.685708032	5.223777426	4.707159598	5.491252137	5.68287936	5.665389331
Zm00001d038342_T002	3.140611313	2.711960679	2.991606195	2.942089563	2.959384396	2.939741868

Zm00001d012270_T002	4.574666423	4.099851217	4.640360289	4.490102912	4.496082835	4.470548904
Zm00001d012270_T001	1.784739318	1.679807505	1.275200189	1.429222801	1.25011086	0.988092765
Zm00001d012270_T006	1.115987397	1.13555457	1.08242465	0.394401093	0.610211523	0.302484005
Zm00001d005765_T007	4.046974933	0	3.957120341	3.032808437	3.560768504	2.969602715
Zm00001d005765_T001	0	0.338638913	0.406345096	0.451502853	0.717020735	0.481266904
Zm00001d005765_T003	3.227877824	3.682502846	3.594989292	4.391934714	4.215947776	4.396366327
Zm00001d008467_T003	3.995843203	3.248497038	4.051467118	3.022002166	2.858348885	3.055852285
Zm00001d006360_T001	7.054893257	6.568312907	7.141336069	4.802788012	4.828954954	4.828772768
Zm00001d028967_T003	0.42974878	0.245367877	0.726633323	1.017734524	1.321171925	1.205236098
Zm00001d028967_T005	0.774154085	0.428991353	0.714192755	1.16660041	0	1.004386332
Zm00001d028967_T002	2.414464906	1.450122761	2.28910172	3.424235772	3.569154197	3.493119035
Zm00001d051753_T002	1.240110353	1.505578989	1.422108105	1.519153376	2.420710639	1.783529573
Zm00001d051753_T001	3.942440281	2.928444233	3.986375618	3.97881807	3.74078037	3.838994412
Zm00001d047020_T019	5.472453393	5.971964644	5.500065128	4.773470721	4.720234078	5.024872597
Zm00001d047020_T015	0.681836031	0.512583913	0.472894268	2.29811251	2.313809467	1.695788526
Zm00001d047020_T009	4.011072107	0	3.9503778	4.152001326	4.394667924	4.143161795
Zm00001d047020_T011	0.901137599	0	0.56120881	1.096099895	1.759492068	1.079027145
Zm00001d047020_T010	0.469490092	0.12269392	0	1.307969944	1.352870366	0.984177353
Zm00001d047020_T016	2.276699135	0	2.611769641	1.864761028	0	2.073051391
Zm00001d042953_T001	3.750136427	2.949856679	3.796307026	4.215699251	4.262928003	4.311893599
Zm00001d043269_T001	5.331964128	6.591401256	5.428481949	5.450873564	5.251021205	5.307406411
Zm00001d034372_T002	4.090076249	3.189868195	4.317079353	5.61163342	5.711884519	5.631282018
Zm00001d034372_T003	5.491997615	6.420004608	5.315104011	6.084032812	6.022023057	5.965952066
Zm00001d028309_T001	1.677994358	1.222092928	1.376445981	2.248740357	2.115569658	1.931729192
Zm00001d043259_T001	2.635554745	2.045994361	2.878984827	1.983037733	2.0294596	2.246187029
Zm00001d043259_T002	1.414275736	1.094739405	1.425077902	1.415823013	1.017302663	1.435246136
Zm00001d043259_T003	1.337250384	2.585234664	1.492256225	1.509200757	0.915458182	1.018632038
Zm00001d028509_T001	6.338564363	5.897647687	6.400370101	6.295574597	6.352092311	6.196476782
Zm00001d029340_T002	3.033318155	3.470314164	3.168646688	1.804494315	2.159536835	1.661899607
Zm00001d003789_T001	2.793034585	2.432138708	2.74777085	2.325575231	2.701965504	2.184911831
Zm00001d032165_T006	1.374539303	1.529342717	1.220220975	1.661871339	1.15519225	1.736985792
Zm00001d032165_T002	1.948988753	1.313383438	1.532202736	1.975468777	2.105555725	2.277453976

Zm00001d032165_T009	2.887056319	1.517072064	2.284397754	2.433826367	1.82459476	2.98724882
Zm00001d032165_T005	3.913503255	3.492561061	4.089322634	4.40381756	4.324517067	4.003402728
Zm00001d032165_T012	1.129593616	0	2.083254904	3.149286359	3.336943877	2.637268716
Zm00001d041345_T001	3.89441967	3.250636627	4.04677243	3.772076728	3.607984069	3.870458233
Zm00001d041345_T002	1.051826592	0.353586397	0.819215278	0.127597625	0.501606272	0.389216558
Zm00001d044208_T001	0.904786189	0.468728231	0.894765777	0.869317115	0.746375547	0.745757942
Zm00001d039374_T001	1.888287358	1.059025718	1.715740968	1.222144875	1.399353778	1.533399883
Zm00001d044433_T010	1.427864119	0	0	0.85626466	1.520580151	1.135257073
Zm00001d044433_T014	1.794207895	0.641838238	1.442998151	1.862907982	1.530683558	1.635756713
Zm00001d044433_T007	0.536963998	0.139255989	1.113463808	0.263927398	0.855640539	0.893977215
Zm00001d044433_T023	1.913181629	0.902773623	2.257819267	0	0	1.248007695
Zm00001d044433_T009	0.743170248	0.335071587	0.831413559	0.506664901	1.084613337	0.816238424
Zm00001d044433_T002	1.548751271	0.878926187	1.477020324	2.637966066	2.076105488	1.943686202
Zm00001d028926_T009	0.593048705	0.567794637	1.07498557	0.513835334	0.482698586	0.721978049
Zm00001d028926_T010	0.892423668	0.341136384	0.391185906	1.435287214	1.05729083	0.81470135
Zm00001d028926_T019	2.915516503	2.376332063	1.897116484	0	2.256077394	1.08823049
Zm00001d028926_T018	0.920807776	0.11651514	0.744947258	1.119844187	1.115148467	1.185201801
Zm00001d028926_T020	1.602704387	0.583569146	2.370318867	2.364650028	1.182498442	2.587136926
Zm00001d028926_T021	0.591525279	0.301799499	0	1.028559251	0.8647127	1.20613369
Zm00001d010698_T001	2.347442007	3.194581475	2.750964669	4.104054971	4.275451487	3.446601906
Zm00001d010698_T002	3.902217552	3.01264036	3.948855259	5.36581671	5.609126719	5.657822788
Zm00001d034337_T006	4.760988884	4.925674348	4.052908563	4.410023479	4.703562213	3.986783166
Zm00001d034337_T002	6.701669009	6.484701836	6.839956628	6.642898788	6.568674955	6.777541202
Zm00001d011938_T001	6.19561048	6.191832618	6.358143283	7.008035438	6.964738633	6.934616645
Zm00001d011938_T002	1.760170691	1.295617243	1.969748023	2.185073321	2.492933238	2.651826433
Zm00001d053038_T008	2.035029467	0.757923583	2.144907813	2.689360669	2.596278984	2.711235639
Zm00001d053038_T007	2.400768251	2.190197635	2.94828798	3.221055609	3.383032376	3.261844293
Zm00001d003996_T001	1.356382173	1.037770169	1.535136747	1.167156219	0.893241043	0.980589834
Zm00001d004881_T001	6.036360112	6.489459155	5.844084533	3.685925912	3.673160646	3.779210439
Zm00001d003648_T006	0.289620848	0.149960379	0.280318537	0	0	0
Zm00001d003648_T032	0.598876823	0.265535313	0.681780271	0.151344497	0	0
Zm00001d011433_T005	1.02212986	0.245721998	0.400764153	0.849838373	0.841688979	1.41210296

Zm00001d011433_T003	2.863714895	1.910489762	1.327418343	2.850488612	2.768043701	2.817119556
Zm00001d011433_T001	0.696811109	1.258367562	0.682624532	1.683255383	1.0055897	0.483886443
Zm00001d018503_T001	2.668716643	1.893514822	2.390205971	2.682505431	2.458822935	2.539974184
Zm00001d018503_T002	4.696670252	5.24118476	4.297752828	5.264746515	5.286034831	5.182354464
Zm00001d018503_T003	3.92620271	2.800388668	3.689744538	4.359726582	4.354732054	4.506844495
Zm00001d040302_T005	3.869882952	3.014552579	3.790951947	4.040313747	4.195985409	3.982471966
Zm00001d023514_T002	1.122501772	0	0.48426499	1.009106345	1.031796752	1.636425094
Zm00001d023514_T003	4.919129575	4.113163389	4.989386234	5.21648129	5.238379669	5.166247698
Zm00001d023514_T001	1.176500226	0.927455805	1.032137527	1.159051734	1.530309506	0.98398991
Zm00001d045021_T003	2.445566218	1.285459038	2.501806492	1.771327826	2.054288999	2.331655636
Zm00001d045021_T001	3.540845747	3.299087981	3.759413876	2.039036243	1.730842951	1.403206632
Zm00001d045021_T007	2.00141459	1.798486058	2.001456026	1.369793653	1.455455849	2.107673476
Zm00001d045021_T004	1.513559468	1.056230441	1.326698981	2.154914326	2.114614561	1.992449045
Zm00001d045021_T010	0.698430977	0.467860616	0.978547106	1.420393469	1.349280344	1.478548898
Zm00001d045021_T002	3.544406498	3.159626118	3.590839355	4.254608101	4.194114954	3.788529114
Zm00001d050567_T001	3.694416562	2.872036192	3.75114436	3.275601888	3.215737763	3.415585214
Zm00001d037556_T001	5.097749329	4.32528293	5.219016923	5.987634432	6.023860895	5.947809905
Zm00001d052205_T001	3.74389008	3.711654035	3.67939407	3.751391306	3.797807694	3.581597822
Zm00001d046828_T007	4.075410433	1.206913235	3.502406859	4.485122412	4.460971922	4.38744471
Zm00001d046828_T006	1.108945913	0.952168784	0.704775487	1.883220012	2.238464662	2.001368468
Zm00001d046828_T012	1.761877976	0	1.734233141	0.994956912	2.23811426	2.201280671
Zm00001d046828_T002	4.987225123	6.376086431	5.356173256	4.673356739	5.004783701	4.640651292
Zm00001d046828_T009	0.23437501	0.407452825	0.354384453	1.272481314	1.055706547	1.141133234
Zm00001d046828_T014	1.594665107	1.715479607	1.632986592	2.122815491	2.043633225	1.4241761
Zm00001d046828_T005	3.342705777	2.863420137	3.53346729	4.184079668	3.938242972	4.405350694
Zm00001d044599_T001	0.64524697	0.845327858	1.080877291	0.808035713	0.116364757	0.744259282
Zm00001d044599_T004	1.307044338	0	0.624427541	0.363791205	1.614960439	1.234661952
Zm00001d044599_T006	2.633649284	2.47137972	2.903598459	1.475185557	1.426606666	0.727804599
Zm00001d012685_T004	2.486834571	1.572269783	2.533899689	2.506469416	2.60764563	2.32085433
Zm00001d006684_T001	3.307292993	2.863414387	3.239195616	3.004603321	3.063418207	3.037051999
Zm00001d051242_T005	1.112424577	0.856416066	2.229291663	2.534653554	2.555149368	2.608319116
Zm00001d051242_T006	0.565105796	0.385948934	0	0.107366491	0.731505639	0.140269533

Zm00001d053927_T011	3.826172397	3.699101275	3.796759602	3.095777781	3.340408164	3.350500217
Zm00001d053927_T004	1.026739164	0.798622086	1.248377564	0.763244986	0	0
Zm00001d053927_T015	1.436292987	0	0	0	1.924735368	1.656449691
Zm00001d053927_T012	0	0.254302572	1.270103098	1.682874389	0	0
Zm00001d053927_T007	1.985072659	0.888228511	0.855529715	1.456058592	1.541593638	1.374931521
Zm00001d053927_T013	2.400572084	1.890291811	1.984322842	2.279361046	2.398842587	2.243876819
Zm00001d053927_T008	1.671342292	1.331731583	2.079417026	1.914640292	2.177072651	1.976146207
Zm00001d053927_T009	3.033698034	2.139838471	3.04637214	3.415594272	3.036127709	3.277348631
Zm00001d027842_T005	2.546864094	1.593369549	2.387487448	2.242390011	2.089102847	1.968366543
Zm00001d027842_T001	2.523833659	2.193511877	2.824276011	0	3.173162301	3.060052227
Zm00001d011378_T001	1.801440544	1.284113724	1.618636634	1.724614913	1.998129777	1.565657612
Zm00001d048612_T001	0.465501235	0	0.290640261	1.81109325	2.033500531	1.712551321
Zm00001d048612_T008	1.759469911	0	1.245808385	2.033920877	2.147293021	1.913793222
Zm00001d048612_T011	3.965914652	3.934927738	4.162235822	3.303832173	2.861464328	3.649591433
Zm00001d048612_T004	1.36349407	0.835013717	0	1.837943242	2.422887448	2.11275884
Zm00001d048612_T010	2.187575839	1.312272503	1.857449588	2.469301488	2.318787972	2.33395148
Zm00001d048612_T009	2.428936432	1.04485361	2.814651931	3.286051064	3.487031963	3.419299142
Zm00001d048612_T007	1.713209703	0.652873762	0.869760091	2.142068326	2.009303454	1.572652028
Zm00001d033619_T001	1.511130983	0.707243822	1.437865836	1.427329943	1.38015425	1.24597932
Zm00001d047481_T009	5.568506833	0	5.398201769	4.66731039	4.822905351	4.593466541
Zm00001d047481_T003	4.9292541	4.482802472	5.094010526	4.663391987	4.47293942	4.582569491
Zm00001d047481_T004	0.676323382	2.557901648	1.775689443	0.665541945	0.420674264	0.783544659
Zm00001d053233_T001	1.422283063	0.763822865	1.275374232	1.777937678	1.607127642	1.75581993
Zm00001d052513_T001	3.790631723	3.234953433	3.910797985	2.497418205	2.493854553	2.235527335
Zm00001d004022_T003	6.128827672	5.92658798	6.121181799	5.818890456	5.759111801	5.468143045
Zm00001d004022_T004	4.972406476	2.800035525	4.99971301	5.209986518	5.604112848	5.394266972
Zm00001d004022_T002	3.996116272	4.229247434	4.214351297	4.472752241	4.156679918	4.408123727
Zm00001d006837_T001	0.784346513	0.475761442	0.773530538	1.005429452	1.00375837	1.261722159
Zm00001d006837_T008	1.621562421	0.900786836	1.678877786	1.789868611	1.431485503	1.492278276
Zm00001d006837_T003	3.859969051	3.744201469	4.154127799	3.462276168	3.694857689	3.606587793
Zm00001d008817_T001	4.036638278	3.17137162	3.988885242	4.535741754	4.471450153	4.435504186
Zm00001d037274_T003	2.072358636	1.292648073	2.416306873	2.743537372	2.08371716	2.259591879

Zm00001d037274_T006	0.889994454	0	0.385732522	0.494936781	1.944518529	1.450885009
Zm00001d037274_T004	2.06227233	1.457624233	1.771678982	1.935025177	1.927032853	2.040898741
Zm00001d046274_T001	1.543678498	1.828263144	0.980374138	1.349936467	0	1.063512606
Zm00001d046274_T003	0	0	1.357928042	0.985012892	1.828452046	1.500956
Zm00001d046274_T004	3.547588515	3.360122777	3.130722026	2.704775487	1.784643848	2.367879554
Zm00001d033590_T001	6.829296535	9.049250921	6.453918824	6.524604334	6.435776606	6.707954035
Zm00001d024715_T001	4.309898955	3.72368961	4.300371817	4.630629827	4.410168763	4.328106317
Zm00001d012651_T010	5.142466905	4.11567968	5.103888768	5.02474847	4.971624573	5.034308346
Zm00001d012651_T007	0	0	0	0.476263467	0.65872699	0.568804579
Zm00001d012651_T004	3.914382166	2.935465217	3.88140914	4.893306143	4.920787439	4.856983649
Zm00001d047418_T002	1.457179783	0.588414104	1.410085435	0.970071001	0.655885756	1.100905679
Zm00001d041853_T001	1.956949137	1.524113337	2.003981029	2.621159856	2.679308936	2.838696475
Zm00001d026577_T001	5.588162873	4.730779654	5.627366719	5.290854354	5.274148627	5.249006739
Zm00001d052367_T002	0.957582573	0.853253955	1.395026046	1.466304484	1.132246482	1.187324357
Zm00001d052367_T003	3.76111397	2.946515843	3.670894481	3.29820887	3.322278771	3.217656016
Zm00001d030045_T001	6.657980047	7.889779231	6.673523508	6.25065152	6.249182283	5.979147554
Zm00001d004561_T003	0.874316971	0	1.278518297	1.058110035	1.334917752	1.350030417
Zm00001d004561_T006	1.0258566	0.736242912	0	1.918675126	1.467741173	0.844312532
Zm00001d004561_T010	0.955193752	2.550787411	1.986036241	1.932836752	1.713614441	2.042513018
Zm00001d004561_T002	1.277672377	0.598680582	0.775586631	1.518398668	1.008828196	1.1340553
Zm00001d015163_T001	3.029715957	2.488803159	3.177188768	2.974266446	3.125661185	2.98892822
Zm00001d028193_T006	3.545238314	0.904233592	2.696713868	0	2.715744921	2.68583836
Zm00001d028193_T007	0.498287637	0.491059845	0.458890113	1.386031736	1.798595545	1.823320971
Zm00001d028193_T002	1.121102292	0	1.149243755	2.730490843	1.87862687	1.21948886
Zm00001d028193_T003	2.452117796	1.249209272	2.582919642	3.621309922	3.38528966	3.796580312
Zm00001d028193_T004	3.424646956	3.677586492	3.957361552	3.00457348	3.82806416	3.511557857
Zm00001d038087_T005	1.01254293	0.3964423	1.11535425	1.229315354	1.134785419	1.233599738
Zm00001d038087_T004	2.714828194	2.095543363	2.757548582	2.279909238	2.381633343	2.066768088
Zm00001d047362_T003	4.582004952	3.749394818	4.418293457	4.878311157	5.149830387	4.986825025
Zm00001d047362_T013	4.747680743	5.179336157	5.038740677	4.970576636	3.774951373	4.035098726
Zm00001d047362_T012	0.575923168	0.413533427	0	0.697901895	0.622405639	0
Zm00001d047362_T007	0.201704112	0.356507819	0.932370395	0	0.949120274	0.585018284

Zm00001d047362_T005	1.485554603	0.659134512	1.458256524	1.994111542	1.883449559	1.850563021
Zm00001d005013_T002	2.88623231	2.029554657	3.002371824	3.730777318	3.834537997	3.597718039
Zm00001d005013_T001	0.064644222	0	0.450933032	0.299224726	0.490174747	0.729788542
Zm00001d032933_T020	0.024809006	0.021641755	0.140304877	0.697506069	0.784343163	0.591771318
Zm00001d032933_T002	1.028953113	0.15365879	0.734257424	1.260760972	1.133453708	0.56943665
Zm00001d032933_T009	0.917353078	0.524743729	0.96587883	1.117179702	0.784699958	1.451085007
Zm00001d011104_T001	5.543836627	5.122520284	5.608999412	5.188683509	4.991778731	5.021124695
Zm00001d010599_T004	0.621980108	0.376656012	0.673075144	1.406863158	1.210351456	1.381773972
Zm00001d010599_T003	3.057258767	2.583759032	3.071980224	3.593250854	3.322807005	3.302980652
Zm00001d010599_T001	0.99843166	0.439117773	0.716048831	1.74547959	1.883458162	1.690918096
Zm00001d010599_T002	1.331834749	0.276250091	0.96538757	0	0.376483767	0.767670899
Zm00001d023520_T010	0.208814383	0.076004895	0.361126021	0.245411691	0.692163811	1.095848824
Zm00001d023520_T007	2.012305854	1.003306472	1.947562182	2.580091925	3.058664225	2.865774934
Zm00001d023520_T004	2.356971432	2.241917044	1.942345219	3.480855007	3.127600431	3.138223544
Zm00001d023520_T017	0.377269261	0.400699677	0.367495199	0.406618299	0.703453355	0.435990156
Zm00001d023520_T014	3.899527462	3.070430547	4.058196988	4.046285171	4.153239575	3.920373628
Zm00001d023520_T009	0	0	0	2.00381197	2.164859634	2.01188095
Zm00001d023520_T019	3.338812457	0	3.420927794	3.441394504	3.610559045	3.59293118
Zm00001d008389_T002	0.83016282	0.535244765	1.066925453	1.674691591	1.587087467	1.758080124
Zm00001d008389_T001	5.423514875	4.202430103	5.384995885	6.287121349	6.232288735	6.257363684
Zm00001d008389_T003	4.071880201	3.926975186	4.324397245	3.278234594	3.234663331	2.590673631
Zm00001d049853_T001	4.569956988	3.869695351	4.618360069	4.874853561	4.853084546	4.554813403
Zm00001d011598_T001	1.896792249	1.332271981	1.877994688	1.910960559	1.818468981	1.777947353
Zm00001d039882_T001	3.56586924	3.582947934	3.684212589	3.232648632	3.035839946	3.056536189
Zm00001d044825_T001	1.764322373	0.925222432	1.325788195	1.589289381	1.506908585	1.471737895
Zm00001d028188_T003	1.128355437	0.463256244	1.197203638	1.681110085	1.800327573	1.458242873
Zm00001d028188_T001	4.052212849	3.382293182	4.234073752	5.295222439	5.242237937	5.279572734
Zm00001d028188_T002	3.086604946	1.89049222	2.805050335	3.002913104	3.369983723	3.073991736
Zm00001d052003_T001	6.7266476	7.344511932	6.961918643	6.243822527	6.34833498	6.245055858
Zm00001d020108_T002	3.987444936	3.216428789	4.068328753	4.356818577	4.315029974	4.70426699
Zm00001d020108_T004	0.147937048	0.305712592	0.751779905	0.234630072	0.461456266	0.59417684
Zm00001d020108_T003	1.346212025	1.040528468	1.307232072	0.666513926	0.81925616	0.98305379

Zm00001d020108_T001	2.911278941	4.67127967	0	2.496984059	2.986296607	0
Zm00001d020108_T005	0.63658147	0.167540341	0.2660069	1.05447621	1.140784544	0.828821654
Zm00001d002332_T018	2.114721158	1.304779113	1.647733095	1.086338799	0.92379801	1.974359703
Zm00001d002332_T016	0	0	1.568445148	1.445367044	0	1.618132917
Zm00001d002332_T001	1.22421566	0.404918377	0.92228692	1.597741872	2.041733611	0.945353749
Zm00001d002332_T006	0	0.37832739	0.399291427	0	0.462849116	0
Zm00001d002332_T012	0.706764813	0.716331602	0.282513346	1.038232476	0	0.334775341
Zm00001d002332_T024	0.564186935	0.340556572	0.158767445	0.414532828	1.091860256	0
Zm00001d002332_T026	4.34190984	3.693588319	4.436826054	4.599172743	4.763094582	4.853257199
Zm00001d002332_T009	0.821417973	0.220889587	0.225693238	1.114393013	1.436223683	1.313872142
Zm00001d047945_T002	2.128597285	1.852280155	1.894910481	2.413559423	2.453650056	2.541680361
Zm00001d047727_T004	5.536583584	4.905123318	5.542540803	5.534614494	5.597050106	5.537846603
Zm00001d050790_T007	1.748538089	1.567506021	1.974961689	1.936179219	1.715139547	1.745445169
Zm00001d050790_T009	1.602863985	1.41520376	2.487127946	1.539416922	2.47381522	2.745801175
Zm00001d050790_T002	0.781411755	0.708117473	0	0.894998537	0.6683125	0
Zm00001d040356_T001	3.276416712	2.738093773	3.351865602	2.766810755	2.912526474	3.055096196
Zm00001d037266_T003	3.766474844	3.170690389	3.804853285	3.671630906	3.608187449	3.490848503
Zm00001d039005_T003	1.559569636	0.853704285	1.494331632	0.807762941	1.057257553	1.530695542
Zm00001d039005_T006	2.954731032	1.152661101	3.124720356	3.14349236	3.245354642	3.355169944
Zm00001d039005_T005	0	0	0	2.475044404	2.704206445	1.935333766
Zm00001d039005_T002	3.11232882	2.761508044	3.242443366	3.733132604	3.494594048	3.664714472
Zm00001d023796_T049	0.706357264	0.32503059	0.551579999	1.057229822	1.131191058	0.900675563
Zm00001d023796_T041	0.852659688	0.411832963	0.577605264	0	0	0
Zm00001d023796_T040	0.376560447	0	0	0.802974853	1.826506998	1.180016064
Zm00001d023796_T050	2.471616693	1.911098661	2.452405927	1.766280088	2.378008257	2.654321651
Zm00001d041568_T001	7.764605281	7.045555557	7.912428774	7.223340392	7.245585344	7.181155289
Zm00001d037477_T001	5.645008126	6.694701725	5.664428482	7.260289323	7.256724503	7.218196669
Zm00001d053544_T001	3.506837895	2.99978358	3.54261874	4.765677258	4.882660557	4.803137795
Zm00001d026243_T002	4.23035467	3.97891268	4.282805844	4.203632804	4.347223497	4.351173529
Zm00001d009418_T006	0	2.21587115	0	2.380360694	0.716466821	2.807671044
Zm00001d009418_T004	0.083797478	0	0	0.973388655	0.782578826	0.560364753
Zm00001d009418_T005	2.337564675	1.34916426	2.205926387	3.701157558	3.902511339	3.718310987

Zm00001d009418_T002	0.587386115	0.718021806	0.846501339	2.166889907	2.076722578	1.880414786
Zm00001d033389_T001	3.730689838	3.816077006	3.037286976	7.361688048	7.260514074	7.338834148
Zm00001d004036_T006	1.244550391	1.156241271	1.638135484	1.343874526	1.513852006	1.878627655
Zm00001d038598_T001	7.210558066	6.652751921	7.299835422	6.457890949	6.512384155	6.4688508
Zm00001d030806_T001	4.557439868	4.40829971	4.820509034	4.748599002	4.5477753	4.380729033
Zm00001d031854_T004	2.790408191	2.023821317	2.237383217	1.818521746	2.155615835	2.467413047
Zm00001d031854_T001	3.32928049	2.516770094	3.452258046	3.446616462	3.36868455	3.186598488
Zm00001d013194_T001	2.193041224	1.41167029	2.045069317	1.936836911	1.441674693	1.550052524
Zm00001d023252_T001	6.14085956	6.821566806	6.090645816	4.925342273	4.924112146	5.211493258
Zm00001d046441_T003	1.71913524	1.165181968	1.899734808	1.004633701	1.656324747	0.967544176
Zm00001d046441_T002	2.334105418	1.977482528	2.438973845	2.526588689	2.462260199	2.625259733
Zm00001d046441_T005	2.51391187	1.427159351	2.294506064	1.919201623	2.413366071	2.370191348
Zm00001d017727_T001	4.571954645	4.038551105	4.758466926	4.356785554	4.725330535	4.525421332
Zm00001d049690_T001	3.836358939	3.077213769	3.783336268	4.59880788	4.666309798	4.484704655
Zm00001d036449_T001	1.601008517	0.938725403	1.530460337	1.677046326	1.82557114	1.903611762
Zm00001d043625_T004	4.105721485	6.036745829	2.746649858	0	0	0
Zm00001d043625_T001	6.360983049	5.05543147	6.685082754	5.711427781	5.799390427	5.348362035
Zm00001d043625_T002	6.817714382	5.949712318	6.671137629	6.564922552	6.546297786	6.66224027
Zm00001d018751_T001	4.29673777	3.711767451	4.364267753	4.593175485	4.719341504	4.743188833
Zm00001d010744_T001	5.72445347	5.144034415	5.824021317	5.916671276	6.028959807	5.978778815
Zm00001d010744_T002	0.877869867	0.348341212	0.842423765	1.750825143	1.857885874	1.890503115
Zm00001d010744_T003	1.551032126	1.88757245	0.905875351	2.028703868	1.636229253	1.838554896
Zm00001d042455_T003	3.137104432	2.117017748	2.776941561	3.853719952	3.854495914	3.741839612
Zm00001d042455_T002	5.62745118	5.463491743	5.657788097	6.351800847	6.395268544	6.319547506
Zm00001d042455_T001	1.275225224	1.699733735	1.350945262	1.585502929	1.25375273	0.933348286
Zm00001d042455_T004	5.071990303	2.44061925	4.617973589	4.366664783	3.379340934	4.563788958
Zm00001d011709_T001	0.718622466	0.550354011	0.78812272	1.071451722	0.692742307	1.044922836
Zm00001d011709_T004	2.964289571	2.67503522	3.175058903	2.791009271	3.072674532	3.223934662
Zm00001d040470_T006	5.896177959	4.856443009	6.033606576	5.718576411	5.234281382	5.568653388
Zm00001d040470_T012	1.597878666	0	0	0	3.113833829	0.75719397
Zm00001d040470_T014	0.944303745	0.330970212	0.276463315	1.389952213	1.093061163	1.694688118
Zm00001d040470_T018	0	0	0.221717494	0	0.477535382	0.517497435

Zm00001d040470_T002	5.797116895	5.393392208	5.91081091	5.980424112	6.045297008	5.94988807
Zm00001d040470_T011	0.564356705	0.233599738	0.482681034	1.736938183	1.419751909	1.54334047
Zm00001d049197_T004	0.58477109	0.133154463	0.538298771	1.107790294	1.19190686	1.321817292
Zm00001d049197_T003	2.82505331	2.558989536	2.890617316	4.360162538	3.717266242	4.221047099
Zm00001d049197_T002	1.808973542	1.775461056	1.725264323	1.723876116	2.444312445	1.809692666
Zm00001d003110_T004	1.479920696	1.015856486	1.247042794	3.25413867	3.231331177	3.381093677
Zm00001d003110_T002	1.12914649	0.224909582	0.862568826	2.155610331	1.953056224	2.310279037
Zm00001d003110_T001	0.99702426	1.692374524	1.56935401	3.048992739	3.461406103	2.798322641
Zm00001d036484_T001	2.223736387	1.533996341	2.111385931	2.590841032	2.499702025	2.69445902
Zm00001d029899_T001	6.346168491	5.563917634	6.34680928	5.632130048	5.636114527	5.661601914
Zm00001d000370_T003	2.035474354	1.89565976	2.291051539	2.318226299	2.124652374	2.186506579
Zm00001d000370_T001	1.368178302	0.69647107	1.244970453	1.584713374	1.710230067	1.404378361
Zm00001d035132_T001	4.146492307	4.205827649	4.449899394	4.020575628	4.016412701	4.10698451
Zm00001d039718_T001	3.528011885	2.708826207	3.562371147	3.43726876	3.586294215	3.583049662
Zm00001d001972_T001	4.482901835	4.961911376	4.580558994	4.337194498	4.236094119	4.368696073
Zm00001d023372_T003	3.114655535	2.344504422	3.049657078	2.215772703	2.366861559	2.745506266
Zm00001d023372_T002	2.509226858	2.687518291	2.507206027	2.029245787	1.64348358	2.278834349
Zm00001d023372_T001	5.573990001	4.633934613	5.575783006	4.323960862	4.538842314	4.419801856
Zm00001d015420_T001	5.252553797	4.902049068	5.244435005	5.005474905	5.061190448	4.916647465
Zm00001d011417_T001	4.772612129	4.065581272	4.744825013	5.398043916	5.540112133	5.416206735
Zm00001d047455_T012	0.138410825	0.167075271	0.565390505	1.111680379	1.123576811	0.987429291
Zm00001d047455_T011	3.242798205	2.318633549	3.367421811	3.300125775	3.190836067	3.283406369
Zm00001d047455_T001	0.173970412	0.042721372	0.21625618	0.286965105	0.386599078	0.408780326
Zm00001d047455_T006	2.797508184	2.307069993	2.728358532	3.551587259	3.578852752	3.43998463
Zm00001d032455_T003	0	0.79255554	0	1.346267067	1.084503131	1.011351792
Zm00001d032455_T001	2.217944751	1.187339562	2.358993416	1.9364804	2.328655829	2.040311028
Zm00001d035401_T001	2.798626233	2.000018034	3.011263222	1.791238128	2.321832008	2.088544966
Zm00001d024644_T001	5.073096691	4.493572725	5.068297235	4.43603981	4.428717933	4.284508877
Zm00001d006422_T011	1.187242632	0.240885798	1.283603574	1.323384482	1.367404616	1.274306992
Zm00001d006422_T002	4.013091757	3.664574883	4.430623022	4.025067786	4.055601572	3.956108243
Zm00001d006422_T008	0.375950232	0.183910765	0.357387598	0.568824032	0.78933196	0.853806468
Zm00001d006422_T010	0	0	0.603296616	1.131359662	1.233345107	0.714669305

Zm00001d006422_T001	0.558135361	0.363106021	0.246298627	0.987963295	1.034986872	1.324238595
Zm00001d006422_T006	3.047844065	1.942840635	2.345527524	4.04964915	3.930181533	3.667467313
Zm00001d006422_T012	0.124493572	0.178041492	0.097702479	1.090977375	0.781074294	1.077893774
Zm00001d035183_T004	2.372499444	1.701836902	2.572167413	2.792507856	2.754598507	2.584971157
Zm00001d035183_T009	3.0615609	2.464321665	3.079258287	3.799296026	3.789702025	3.567608114
Zm00001d035183_T003	1.606905522	0.709823496	1.239611283	0.68829765	0.57625897	1.064085425
Zm00001d003879_T006	0.364231748	0.092080215	0.36382596	0.803143531	0.748934325	0.685347255
Zm00001d003879_T003	0.56632224	0.282373377	0.514451549	0.557425776	0.470020344	0.344276305
Zm00001d003879_T013	0	0	0	0.832626762	0.534196102	1.148383596
Zm00001d003879_T004	1.277459332	0.741790545	1.17268656	2.151494201	2.21307785	1.944042062
Zm00001d003879_T007	5.8617088	5.873504428	6.07850694	6.066201566	6.177392189	6.121767521
Zm00001d003879_T002	0.301246978	0.166737294	0.373280705	0.717038289	0.541085585	0
Zm00001d003879_T005	5.179428045	4.000955829	5.131567467	5.004851462	5.033531453	4.937654604
Zm00001d028284_T001	2.534072811	1.911481825	2.651747233	2.319344802	2.303800033	2.236254114
Zm00001d011921_T001	3.800892861	3.971687196	4.003551598	2.665307489	2.411792839	0.86206887
Zm00001d036631_T012	0.611515186	0.23680485	0.472466976	0.3024454	0.568708286	1.026504055
Zm00001d036631_T007	4.559523322	4.718234148	4.128323924	3.403690924	3.993268575	3.967837774
Zm00001d036631_T016	0.277531343	0.091006497	0.442050672	1.079533083	1.154372577	0.859983856
Zm00001d036631_T018	2.626054756	1.181838503	2.569178507	2.678097377	2.425120613	2.396682864
Zm00001d036631_T014	0.7893161	0.486818357	1.436134649	0.336919747	1.431729386	1.211869454
Zm00001d036631_T011	0.786639851	0.044697665	0.510849537	1.121449139	1.124451222	1.230111996
Zm00001d036631_T006	1.896739171	1.92098799	1.862291094	1.933014713	1.784798355	1.882313197
Zm00001d036631_T015	1.6255417	0.270836286	1.713016973	2.908450556	2.519910708	3.19318761
Zm00001d036631_T019	0	0.774455215	0.871794769	1.742227882	1.650222758	1.49244339
Zm00001d036631_T020	0.47728254	0.236071305	0.378974321	0.724958421	0.661807051	1.299513709
Zm00001d036631_T021	0.219959636	0.183161256	0.640977162	0.630077379	1.043560088	0.09312338
Zm00001d001943_T001	4.172132319	3.578457896	4.284484299	4.100185798	4.012351538	3.900369614
Zm00001d020977_T001	4.519120281	3.800551851	4.547600112	3.42431654	3.230805702	3.583222644
Zm00001d043113_T001	5.374962914	5.762364444	5.332474721	5.719001723	5.799520076	5.737442299
Zm00001d044915_T007	1.747531769	0.657291521	1.358727639	2.225085479	2.063884619	2.305606081
Zm00001d044915_T005	1.751891282	1.301478197	1.756984831	1.8918426	2.063203673	2.044687875
Zm00001d044915_T009	1.532347883	1.415750555	1.301067832	0	0	0

Zm00001d012131_T001	1.091021396	0.956788226	1.190095207	0.822709756	0.80688164	0.885537662
Zm00001d012131_T004	1.990411797	0	1.806180915	1.278174516	0	1.648996404
Zm00001d025148_T001	2.913374862	3.187726581	2.354054053	1.093828544	1.265663125	1.24455648
Zm00001d039421_T041	0.235130255	0	0.725314501	0.766909743	0	0.779234502
Zm00001d039421_T075	0.721849468	0.311268266	0.346302246	0.462536103	0	0
Zm00001d039421_T049	1.880424974	0.730012967	1.655685671	1.668282542	1.61092396	1.600504315
Zm00001d039421_T099	0	1.423206491	1.642169675	1.627408863	2.097000219	1.538819722
Zm00001d039421_T037	4.488764734	4.101620496	4.513784371	3.019272956	3.137605001	3.277383152
Zm00001d039421_T022	0.751585405	0.592710092	1.574399465	1.100116482	1.785113178	0
Zm00001d039421_T087	0.660583665	0.171944643	0.451380466	0	0	0
Zm00001d039421_T002	0	0.205562673	0.701672363	1.058419715	0.916093658	0
Zm00001d039421_T047	0.062505827	0.036909798	0.06035734	0.425302458	0.517487357	1.156517645
Zm00001d039421_T108	1.869240903	0	0.995698691	1.630384502	2.085654776	0.92769852
Zm00001d039421_T048	0.52709136	0	0.730293015	0	1.0344869	0.760489231
Zm00001d039421_T116	0.487715804	0	0	0.770153305	0.38559007	0.139957951
Zm00001d039421_T076	1.196875793	0.382709302	0	0	1.184472006	1.832391414
Zm00001d039421_T128	0.123150998	0.140861093	0.311455451	0.283380142	0.32875376	0.533987872
Zm00001d039421_T042	0.882517847	0.455295916	0	1.698332733	1.929734198	1.262991124
Zm00001d039421_T061	0.20599299	0	0	0	1.086562998	0.98177449
Zm00001d039421_T013	0.746550974	0.428241033	1.069376338	1.514160142	0.507508483	0
Zm00001d039421_T078	2.004706681	1.36009847	2.473957791	1.519441763	0.297450873	0.214435698
Zm00001d006653_T001	2.074799974	2.288551991	2.123762196	3.997717475	3.891664735	3.828317075
Zm00001d018600_T001	0.994051062	0.815925404	1.419473092	1.061056571	1.103617146	0.986355593
Zm00001d050284_T002	0	1.006100504	0.798054663	0.779097474	0.422498906	0.72501341
Zm00001d050284_T007	0	0	0	0.920746049	1.402748368	0.975164986
Zm00001d050284_T006	1.378627034	0.55316682	1.142742786	0	0	0.408820535
Zm00001d044283_T005	1.333343009	0.702609674	1.462271194	2.6275961	2.598723452	2.646186625
Zm00001d035503_T004	4.777523554	4.326601126	4.779697664	4.75667144	4.992034799	4.904287695
Zm00001d035503_T003	0.491351336	0.237112117	0.440453678	0.969795535	1.110115311	1.023310717
Zm00001d035503_T001	1.031689493	0.517533717	1.278068629	0.674159607	0.650337201	0.741454905
Zm00001d025807_T001	3.497817356	2.991450373	3.489782337	3.374038723	3.561696387	3.639049325
Zm00001d043406_T002	3.486424003	2.851486809	3.541152262	3.36564733	3.556139866	3.479898714

Zm00001d004762_T001	2.955072458	2.306726826	3.065263302	3.188311505	3.377683501	3.131838527
Zm00001d017373_T002	1.036551159	1.096404226	1.852542243	3.30028644	3.135020937	3.19651703
Zm00001d017373_T014	0.713103661	0.307950715	0.341837771	0.584081226	0	0
Zm00001d017373_T015	3.226098167	2.873321654	3.359489263	3.586790919	3.889904729	3.676326316
Zm00001d017373_T016	0.447334804	0.166430091	0.33121105	0.571432174	0.777241689	0.790978003
Zm00001d008503_T005	2.179486527	0.078801088	0.474525341	1.099371966	1.731303606	2.005049961
Zm00001d008503_T001	1.563769254	1.794414619	2.177095301	3.219018705	2.886895611	2.526896621
Zm00001d008503_T003	2.521776175	1.781096122	2.536969218	3.686349583	3.014699499	3.178509574
Zm00001d008503_T002	3.376627954	2.657835019	3.254537658	3.90008747	4.314400779	4.085797605
Zm00001d039096_T001	0.924698888	0.541920184	1.108386621	1.172130318	0.842302265	1.13008279
Zm00001d004896_T004	4.192596848	3.577800165	4.466205734	4.004813628	4.261844368	4.058764475
Zm00001d004896_T001	3.363648672	3.276691394	3.513941802	2.474430073	2.007440595	2.947704304
Zm00001d050723_T001	4.753224399	4.154419404	4.85930498	4.703865212	4.779999949	4.80770293
Zm00001d026535_T001	3.682719357	2.82905657	3.807674032	4.418173551	4.478991537	4.448796511
Zm00001d026535_T006	5.195032171	4.280915051	5.021095683	5.033575236	5.023164671	4.921586048
Zm00001d026535_T003	0.469142041	0.36952232	0.230428071	1.061234264	0.410246659	0
Zm00001d012161_T001	8.675148774	8.189856822	8.680760124	8.098713637	8.053394606	7.953139021
Zm00001d012161_T002	5.675999784	0	6.035673084	0	3.813422897	3.942321852
Zm00001d005944_T002	1.790198181	1.07387232	0.851120164	1.26237783	1.511655765	1.520432809
Zm00001d005944_T001	7.114052255	7.195827843	7.190697688	6.585334713	6.615342107	6.636773914
Zm00001d012970_T001	3.740385126	3.046229459	3.835448755	4.442755635	4.488220759	4.375989489
Zm00001d051925_T004	0.479286446	0	0.627438747	0	0.8533937	0
Zm00001d049289_T001	4.369069077	4.526213763	4.167844097	3.562341715	4.11405338	3.255061362
Zm00001d043526_T009	1.150236009	0.540705792	0.875036903	0.993798973	0.693880766	0.529461165
Zm00001d043526_T004	3.194731486	2.531967279	3.296614957	3.205739225	3.324704341	3.18810115
Zm00001d043526_T002	0.381993192	0	0	0.420875799	0	0.551950053
Zm00001d032172_T004	1.565824285	1.512337139	2.266350594	2.595736612	2.732696191	2.556647183
Zm00001d032172_T006	1.837888358	1.48898075	1.479918627	0	0	1.338448376
Zm00001d017985_T001	6.479206127	5.700367609	6.596430334	6.863646996	6.879021954	6.874227754
Zm00001d043152_T004	1.644792137	1.274411962	2.448215376	1.05543377	1.650982785	2.275082757
Zm00001d043152_T006	1.201672123	0	0.895508152	0	0.319763584	0.975029947
Zm00001d043152_T010	0.704851607	0.626034424	0.88262114	1.429342797	0.845226679	0.983670399

Zm00001d043152_T005	5.429904441	4.504652741	5.475236864	5.794286408	5.677122006	5.739877664
Zm00001d043152_T009	1.529361209	0.262316486	0.802106342	1.116178419	0	0.494291689
Zm00001d043152_T003	0	0.493048819	0	1.534497932	1.439740676	0
Zm00001d043152_T001	0.510762459	1.349675526	0.614105788	0.459755795	0.16760585	0.28105249
Zm00001d010368_T003	4.948239708	1.598851104	5.004279218	5.219160271	5.550757465	5.414581062
Zm00001d010368_T001	3.337301914	2.93927266	3.167454436	4.162158142	3.668471698	3.903528761
Zm00001d013989_T008	0.441128605	0.051205025	0.63568475	0.767930176	0.351697296	0.518215848
Zm00001d013989_T003	0	1.207070718	0	3.335493975	2.043705309	3.400633013
Zm00001d013989_T022	2.352324069	1.220526841	2.021954744	1.635960973	1.567583413	1.754291493
Zm00001d013989_T028	2.963722135	0	2.385581235	0	3.208773189	0
Zm00001d013989_T035	0.423295251	0.137675325	0.423507177	0.900334736	0.869145732	0.671887541
Zm00001d013989_T029	0	0	0.262667674	1.566202396	1.286913667	0.730802528
Zm00001d013989_T034	2.404282434	2.875652888	2.917739739	0.209253714	1.037179774	0.360769916
Zm00001d013989_T033	0.604722288	1.56050367	0	0.160267085	0	0.61398702
Zm00001d032646_T001	3.221946199	2.866710793	3.162214065	3.270679184	3.502623898	3.655061886
Zm00001d024857_T005	0.605190876	0.18839586	0.425380884	1.099343013	0.900772154	0.902498123
Zm00001d024857_T004	0	0	1.151996457	0.975064442	0	0.746865658
Zm00001d024857_T012	5.244759981	5.379457423	5.438441672	4.667234987	4.954735964	4.669177889
Zm00001d024857_T003	5.209640358	4.283921106	4.952974156	5.324987402	5.24060822	5.286139359
Zm00001d030584_T001	2.222053039	1.616269232	2.140639941	2.154774372	2.076745491	1.626187256
Zm00001d036629_T011	1.899895251	1.055920985	1.002907705	1.446827371	1.56527107	0.510237859
Zm00001d036629_T006	0	0	0	0.25833198	1.350957139	0.572520097
Zm00001d036629_T020	0.273088538	0	0.071757179	0.191093888	0.395703367	1.017023952
Zm00001d036629_T017	1.0332348	0.489353852	1.618838636	1.487915904	1.867264307	2.038040334
Zm00001d036629_T001	0.753555761	0.811979789	0.655616527	1.372577171	0.341614639	1.357282301
Zm00001d036629_T012	1.025350618	0.073906587	1.239732249	0	1.29865421	0.823652362
Zm00001d048150_T002	0.207109462	0.168043784	0	0.676317965	0.66084193	0.531909905
Zm00001d048150_T006	3.146411005	2.592954255	3.058196988	3.864104014	3.951722062	3.931492166
Zm00001d048150_T005	1.152433962	1.131135072	1.746383287	2.226981952	1.41121091	1.939894539
Zm00001d011069_T004	1.400833542	1.266469338	0.97580258	0.759066329	0.843970181	1.117013424
Zm00001d011069_T003	0.263379409	0	0.354641724	0.177032455	0.382176957	0.429033145
Zm00001d022126_T001	5.619738578	5.039424096	5.695644841	6.296329009	6.272188824	6.3810283

Zm00001d052479_T001	2.801732722	2.315323925	2.884406265	2.379818335	2.62380788	2.777267574
Zm00001d014519_T001	8.789604865	9.248492377	8.984560722	8.616813577	8.645262219	8.559064807
Zm00001d043221_T001	0.925352339	1.923796869	1.546282072	3.712021339	3.304890065	3.105209226
Zm00001d039732_T001	3.182867063	3.143294308	3.499469111	3.935653226	3.82767993	3.739251572
Zm00001d039732_T003	5.010301397	4.641526781	5.03894611	5.429172811	5.403450775	5.267553551
Zm00001d039732_T002	0.985694962	0.840271466	1.159436728	1.164282341	1.308523392	1.476582847
Zm00001d047909_T001	1.113029663	0.637876366	1.283610093	0.968431428	0.689334053	0.945724552
Zm00001d029376_T001	4.786786409	4.703159629	4.68737042	4.540102676	4.568538419	4.444679257
Zm00001d003020_T001	5.127020665	4.832369639	5.209540588	4.929405896	4.73157276	4.649916497
Zm00001d034221_T001	4.442500272	4.027574127	4.263119988	6.397831244	6.380492633	6.351664209
Zm00001d011646_T003	0.605062836	0.31442391	0.789673337	0.690223084	0.807328541	0.747659799
Zm00001d011646_T001	2.918710995	1.679498566	2.272762269	3.12271214	2.833426091	2.54506838
Zm00001d011646_T005	4.536945789	6.569118491	4.662732454	4.591191755	4.995500031	4.969688079
Zm00001d011646_T004	0.605458302	0.276368023	0.558845576	0.763536503	0.696451484	0.453040245
Zm00001d024534_T003	2.221457664	2.0461837	2.744959955	1.892322241	2.597391248	2.378324061
Zm00001d024534_T001	5.15777005	4.402653082	5.177341994	4.842525996	4.856417162	4.795898611
Zm00001d021186_T001	1.513243622	1.315177827	1.227693026	1.850998195	1.93006815	2.017287695
Zm00001d052702_T001	4.102733539	3.570317804	3.939649731	4.101863423	4.176854589	3.967336205
Zm00001d025859_T001	3.917255585	4.534152453	3.717154683	3.978647317	4.353848325	4.46466304
Zm00001d044446_T001	5.31852853	5.132691908	5.296673025	4.9456717	4.972424766	5.068897213
Zm00001d033664_T001	3.949160904	3.667638865	3.970724192	4.680756425	4.688510551	4.657923372
Zm00001d044355_T001	1.651175715	1.263651627	1.753774809	0.774453528	1.225445229	0.9253926
Zm00001d022629_T001	6.243331614	5.955384881	6.374297122	6.367665097	6.310263603	6.390920699
Zm00001d051366_T002	4.230758061	4.474708202	4.222961015	3.14867547	3.651454958	3.615763981
Zm00001d051366_T001	0.93744534	0.563486178	0.801465791	1.039204384	0.975939014	0.779004993
Zm00001d052765_T002	4.46013581	3.604791898	4.386186356	4.255142432	4.300440424	4.285497434
Zm00001d052765_T003	1.506076335	1.076305969	1.308325923	1.429737534	1.213721789	1.175660002
Zm00001d052343_T001	4.531423321	3.618938451	4.559440113	4.382106526	4.341823399	4.358350474
Zm00001d045447_T002	3.333999552	3.170702725	3.428912052	3.179770266	2.799454152	2.791400682
Zm00001d051930_T004	0.738526611	0	0.850143322	1.43912735	1.116909657	0
Zm00001d051930_T001	0.512947927	0.227149585	0.547707448	0.887233583	0.686162533	0.989782081
Zm00001d051930_T002	1.976854472	1.718401522	1.856333193	1.463137467	1.749883047	2.101429554

Zm00001d003671_T002	0.692186134	0.298796714	0.437576117	0.816155669	0.66352133	0.768201266
Zm00001d003671_T001	1.30300214	1.209159494	1.596053518	2.680366894	3.044887	2.885674705
Zm00001d010631_T002	8.136361919	8.237036181	8.182320548	7.722529872	7.683457513	7.675292034
Zm00001d025278_T013	0.943367015	0	0.79760571	0.35261052	0.786036739	0
Zm00001d025278_T063	1.018288057	0.606137074	0.91244063	0.990530156	0.532723899	0.435083414
Zm00001d025278_T060	1.227373271	0	0.838375784	1.041904591	0.86214824	1.0837791
Zm00001d025278_T009	0.551483534	0.847789304	0.724835344	0	0	0
Zm00001d025278_T065	3.182074094	2.597623895	3.38619636	1.73938844	1.861276126	1.897986174
Zm00001d002631_T002	0.274675547	0	0	0	1.362752088	1.229804465
Zm00001d002631_T009	2.27478377	1.461801462	2.474241594	2.928788147	2.896212938	3.106996817
Zm00001d002631_T010	0	0.226466605	0.363470521	0.947393861	0	0
Zm00001d032379_T004	5.473110368	4.343091034	5.425434866	4.901444205	4.966343203	4.894098758
Zm00001d032379_T001	1.331510895	0.511201842	1.177128159	1.250377709	1.056088211	0.78827393
Zm00001d032379_T005	2.308463397	0	2.491268462	0	0	1.954574898
Zm00001d032379_T002	2.141291523	3.333903264	1.943116418	2.370930073	2.111528155	1.798264155
Zm00001d026121_T001	4.936644628	4.387283883	5.092406286	4.711240981	4.700198157	4.724927326
Zm00001d030304_T002	2.006126003	1.189457079	2.059252818	4.939380667	5.01030744	4.905225534
Zm00001d006247_T001	3.930568745	3.038104267	4.111573473	3.922257991	2.572995866	3.549365323
Zm00001d037026_T002	3.375820292	3.355220556	3.329693241	2.996101444	2.73184599	2.624240594
Zm00001d037026_T001	0.867615012	0.356371468	0.671862185	0.67964809	0.804687181	0.599850969
Zm00001d007645_T004	0.533596238	0.167259004	1.562324007	0.96851769	1.860361368	1.132175398
Zm00001d007645_T006	2.739119876	1.716533987	2.685712573	2.035901514	2.14571071	2.081941534
Zm00001d007645_T005	1.507409532	0.796567023	0.613753226	1.805398126	1.087948184	1.914074613
Zm00001d007645_T001	3.639046894	3.348386257	3.771173032	3.629732197	3.439733363	3.598624491
Zm00001d039330_T001	5.472915837	5.064242824	5.539721818	5.326897474	5.474726857	5.409064884
Zm00001d008736_T001	4.933670829	5.984715729	4.686533919	5.02661617	4.788245841	4.679205046
Zm00001d014146_T001	2.776468091	3.591275966	3.307222744	3.027199002	3.163366855	3.401675379
Zm00001d031634_T001	4.38489431	3.509894056	4.480567203	4.421335882	4.385692976	4.394363293
Zm00001d023839_T002	1.330140159	0.935750143	1.540290681	1.160997612	1.409595682	1.30160579
Zm00001d003127_T016	6.575916998	5.647860397	6.544355584	6.011790825	5.819696051	6.151180751
Zm00001d003127_T015	7.894829535	9.656732048	7.743534188	7.137999754	7.128476428	7.084609946
Zm00001d003127_T004	7.533646078	6.999919804	7.617332009	6.825181665	6.894949867	6.823362132

Zm00001d007091_T001	2.450641176	2.140492051	2.654012707	2.6306049	2.289210638	2.208999742
Zm00001d025195_T002	5.234352935	4.561461356	5.263289973	5.357300391	5.525853612	5.341877754
Zm00001d025195_T003	5.302753183	4.670063273	5.419883681	5.084602666	4.875127263	4.547770673
Zm00001d025195_T001	1.329282069	0.927521797	1.402496806	1.635753463	1.846246979	1.958800368
Zm00001d007843_T001	4.126065189	3.19137946	4.191645474	2.959187025	2.87365219	3.091128058
Zm00001d024158_T009	0.698092209	1.093633864	0	1.443895162	1.560791244	2.088397405
Zm00001d024158_T006	3.620354036	2.53819421	3.580295174	3.807231876	3.597452035	3.681640862
Zm00001d024158_T007	4.202464191	4.642501729	4.161804987	3.600529648	3.907179394	3.453544971
Zm00001d047345_T001	1.931318083	1.733900509	2.279378283	1.874494037	1.807962787	1.452516366
Zm00001d038146_T003	1.824925859	2.06142749	1.493990036	3.665796028	3.792398843	3.836193494
Zm00001d038146_T009	0.940355463	0.355123419	0.7484286	3.589770077	3.63366916	3.581463211
Zm00001d038146_T002	5.222676411	4.440497066	5.190509341	6.615287616	6.703136395	6.721567148
Zm00001d038146_T001	0.468358098	0.429830177	0.532358855	1.404154339	1.317662382	1.747337984
Zm00001d038146_T008	2.947215607	1.51097255	2.79389401	5.241854633	5.2463247	5.115704937
Zm00001d006571_T001	0.993764924	0.654053277	1.120368531	0.855825492	0.800899486	0.688315556
Zm00001d015863_T001	2.594505316	2.119244277	2.853260543	2.425042979	2.70307788	2.681601286
Zm00001d035434_T001	1.815840582	0.869861933	2.020670027	1.996167082	2.709220043	0.72815388
Zm00001d035434_T002	0	1.163237864	0	1.409212235	0	2.70472813
Zm00001d013787_T001	2.339165041	3.1421435	2.510859155	2.429152889	2.533113277	2.406673532
Zm00001d013787_T003	5.195512373	4.752193507	5.205871312	5.238195256	5.211932397	5.367342477
Zm00001d013787_T004	2.282724164	3.290352887	2.166529071	3.028640401	3.241159089	2.147458776
Zm00001d013787_T002	1.476775685	1.497513756	1.566255012	1.296025048	1.634931948	2.595314121
Zm00001d041829_T002	3.847256133	3.154633108	3.933993583	4.053025467	4.169121517	3.862919385
Zm00001d041829_T001	1.519898634	1.809192981	1.443778492	1.602144704	1.563229897	1.397886729
Zm00001d019265_T001	1.538733324	0.78794392	1.205891677	1.626078827	1.151490629	0.90991823
Zm00001d043193_T001	5.478508354	5.261334368	5.629076506	5.979805565	6.038182028	6.042764484
Zm00001d005359_T001	3.002362822	2.426776787	3.058292768	2.725384092	2.655799453	2.729760704
Zm00001d013945_T001	6.143601538	5.744399282	5.984876539	6.264058731	6.332528892	6.353959553
Zm00001d024924_T001	0.445762717	0.156529942	0.492053136	0.475539416	0.507614022	0.429968327
Zm00001d023226_T001	2.748714326	2.195904409	2.889580816	2.410234988	2.561635785	2.110402668
Zm00001d044813_T001	3.642158698	2.907245455	3.797826262	3.907669248	3.73023127	3.900695944
Zm00001d043109_T003	0.658631032	0.48128654	2.130616605	0	1.772030474	1.687181207

Zm00001d043109_T002	3.817592664	1.850636626	4.159685853	3.898114686	3.905086773	3.747991851
Zm00001d043109_T001	3.037589386	2.954849936	2.044900111	2.534978688	1.663921127	2.010696067
Zm00001d043109_T004	1.736497941	0.346950084	1.168292229	1.859892443	1.652762273	1.576630003
Zm00001d047526_T002	0.125222593	0.415406061	0.698187357	1.00938444	0.8929777	0.182458397
Zm00001d047526_T005	1.048923186	0.584227501	0.806445325	0	1.095845449	1.053279583
Zm00001d047526_T003	1.178908368	1.004675404	1.778984395	1.454769698	0	1.088449647
Zm00001d005253_T001	1.396124408	1.238843099	0.907827466	1.71539394	1.886893466	1.97436007
Zm00001d005253_T002	6.475499193	5.27391761	6.741532108	6.47701404	6.583976743	6.462439467
Zm00001d019563_T004	3.334785779	0	3.576335531	4.580363561	3.293519249	4.205931859
Zm00001d019563_T014	0	0	3.586707347	3.815768971	3.228428379	4.844804821
Zm00001d019563_T013	0	1.005879249	1.870453893	3.398874319	0	3.190988206
Zm00001d019563_T018	6.307945781	0	6.705271112	6.487123411	3.801143753	5.679272702
Zm00001d019563_T002	3.098531232	0.485774063	2.144512396	2.301006062	1.705985419	2.757614502
Zm00001d019563_T016	3.180181286	7.344590463	0	0	3.896735394	4.827505814
Zm00001d019563_T015	5.458501239	0.565681006	4.977277725	3.973775739	4.953984498	4.524826833
Zm00001d019563_T006	9.832253277	9.158065911	9.950109581	9.637366749	9.70373067	9.670057615
Zm00001d019563_T011	1.776908724	0	1.881429697	2.02934722	0	0.891168735
Zm00001d019563_T017	7.593654672	8.717083816	7.523614982	7.337874688	8.100461062	7.578070843
Zm00001d019563_T001	7.217893661	6.327714253	7.240029798	6.937263733	6.728763627	6.898157637
Zm00001d019563_T008	4.338740375	6.271576161	4.370666904	4.249689714	3.732843558	3.746828368
Zm00001d018312_T001	3.442860182	3.562759687	3.595038004	2.729610629	2.948435638	2.894420252
Zm00001d002499_T001	1.969512281	0.975235436	1.24152782	1.543172169	2.098922783	1.752272466
Zm00001d002499_T003	3.908936521	3.410199026	4.207313628	4.203988941	4.110878435	4.284609703
Zm00001d053888_T001	4.027382065	4.942155077	3.670547938	2.951093322	3.693767831	3.125735896
Zm00001d053888_T003	1.929046739	1.682947181	2.685145382	2.133097567	2.323811602	2.106301748
Zm00001d053888_T007	1.960561751	1.456917566	2.033492073	2.095114259	2.176585753	1.776297317
Zm00001d053888_T004	2.490093603	1.903325623	2.733039951	2.547430827	2.538301006	2.288031002
Zm00001d053888_T005	2.343348692	0.545464326	1.795876642	1.648320936	1.986970793	2.156961869
Zm00001d026578_T002	8.219452839	7.854229729	8.222567589	7.562776031	7.633679744	7.642462862
Zm00001d052363_T001	3.156622971	4.507053824	3.396968038	3.48953844	3.606908127	3.781700149
Zm00001d034194_T003	3.6590733	0	3.748183187	0	3.11760911	0
Zm00001d034194_T001	1.883743577	0.686565069	1.243450954	1.006782013	1.93344838	2.19773143

Zm00001d034194_T002	3.955965459	2.747386111	3.550609757	4.670440809	4.305309998	4.165642825
Zm00001d034194_T004	2.651883592	3.674484493	3.5639542	3.525592844	3.369966838	4.017570097
Zm00001d048061_T001	2.784593808	2.013914204	2.381173159	3.420272727	2.914009917	3.188845408
Zm00001d035428_T003	3.029907621	2.442905023	2.825986248	3.28065587	3.127052784	3.423319323
Zm00001d035428_T002	0	0	0.542107457	0.399927934	2.127468202	0.725249924
Zm00001d016915_T003	2.227488182	1.195962345	1.395169215	1.708770819	1.105059839	1.704325318
Zm00001d016915_T005	3.248903356	4.006723857	3.357353673	1.814944522	2.793976388	2.596842378
Zm00001d016915_T002	3.051192145	2.504626239	3.415882761	2.556530211	2.860821997	2.735224076
Zm00001d016915_T004	3.132979655	2.858533093	3.453612263	2.717064618	2.324351517	2.474741813
Zm00001d006011_T001	3.150756572	2.396953794	3.207561493	3.239890771	3.384737963	3.446311687
Zm00001d026270_T006	1.716232375	0.712969006	2.016072649	2.647933596	1.847720764	2.663605351
Zm00001d026270_T004	1.11076479	0.810831335	1.056951785	1.029696701	1.407820429	1.291223976
Zm00001d026270_T001	1.821138329	1.353771558	1.329257954	2.192446694	2.590663572	1.922437643
Zm00001d043973_T001	3.057305389	3.808402865	2.835417426	3.29666517	3.274429258	2.870919594
Zm00001d042276_T001	5.439695071	4.791539047	5.573105905	6.813422114	6.850938994	6.743963048
Zm00001d003213_T001	2.345042897	1.910066797	2.88968594	2.112882918	1.536432428	1.723161848
Zm00001d003213_T002	1.663477154	0	0	0	1.117688394	1.318936308
Zm00001d018610_T003	4.23557053	3.348708186	4.101152509	4.0101671	3.91343681	3.952663913
Zm00001d018610_T001	0.983782017	0.031495419	0	0.753055078	0.980798188	0.676462403
Zm00001d038139_T001	5.633508603	5.270413373	5.77557794	5.39242569	5.547275867	5.561799502
Zm00001d049032_T001	2.252446542	2.377623815	2.649451523	2.709577161	3.139219801	3.160579476
Zm00001d011355_T005	4.042037017	3.42686184	3.906778831	3.500890626	2.979475362	3.437792879
Zm00001d011355_T010	3.314761627	2.812191376	0	1.626074153	2.95126345	2.529337719
Zm00001d011355_T008	0.230219002	0.232756524	0.413676396	0.240277689	0.733623329	0.746827831
Zm00001d011355_T016	2.274421803	0	3.616348404	2.449673617	0	2.512166952
Zm00001d045203_T001	1.873101713	1.623042296	2.09874563	0.907918967	1.046571382	0.834126254
Zm00001d031953_T009	0.542151051	0.466605196	0.273455018	0.845355159	1.058723095	1.07981977
Zm00001d031953_T001	2.739451307	0	3.047658259	1.646240551	2.510002081	2.906500246
Zm00001d038660_T002	3.430561206	2.949451077	3.182347471	3.462457971	3.561862052	3.171112492
Zm00001d033834_T001	1.463919021	1.22074908	1.612878992	1.126257937	1.325677112	1.00339931
Zm00001d018641_T001	6.338912338	5.718384369	6.440605614	6.149174723	6.186478392	6.181100165
Zm00001d006324_T003	1.031358493	1.192037575	1.411048709	0.967619425	1.397186331	1.120635939

Zm00001d006324_T007	3.467152685	3.436673569	3.590818521	3.158888274	3.098075553	3.12665079
Zm00001d006324_T005	0.61075108	0	0.718209484	0	0.700543588	0.907007545
Zm00001d006324_T002	0.301160335	0.418064702	0.828486168	0.741165796	0	0
Zm00001d054047_T001	3.528679079	3.206868237	3.623039369	3.481994285	3.412024623	3.210154891
Zm00001d054047_T002	3.358613016	0	2.431079206	2.414462471	2.434297554	3.194292754
Zm00001d038657_T003	0.535626994	0.104497696	0.762986565	0.25185601	0.608295457	1.103095408
Zm00001d038657_T002	1.568444175	0.933114831	1.225972043	2.073682811	1.910419532	1.834163883
Zm00001d038657_T005	4.287818299	3.76304958	4.304132358	4.347074923	4.322011913	4.15951641
Zm00001d028613_T001	5.273810851	4.690912678	5.315707798	4.729922179	4.826568316	4.73937537
Zm00001d033012_T001	3.651696152	3.068225037	3.674621093	3.52759936	3.561439666	3.787340099
Zm00001d051387_T001	3.462895957	2.792834534	3.552176246	3.709297474	3.763377047	3.697178763
Zm00001d029719_T006	3.616805	3.237069734	3.68075035	3.160019029	3.765677736	3.389489719
Zm00001d029719_T002	2.858928684	1.821739599	2.947803781	3.533569951	3.43034041	3.176501183
Zm00001d012984_T002	5.169298455	4.468276174	5.153918964	4.810519761	4.863506023	4.762648752
Zm00001d017574_T003	1.22498735	0.631895859	1.201609398	1.354709419	0.903973019	0.780178213
Zm00001d017574_T001	5.528020889	5.378639934	5.537619923	5.787121987	5.787379021	5.726748429
Zm00001d018193_T001	2.430696075	1.467864266	2.520269107	3.094454147	3.227642973	3.261752242
Zm00001d032337_T001	3.85421403	3.453853094	3.81156731	3.388668289	3.263982666	3.5253226
Zm00001d041691_T002	0.945865358	3.388039473	1.004255439	1.635498096	1.617940687	1.513118275
Zm00001d041691_T001	5.32836074	4.252444726	5.336023358	5.154303507	5.285244513	5.080733249
Zm00001d013067_T001	8.086747145	7.683832171	8.176234118	7.700683846	7.808244835	7.702869971
Zm00001d013067_T002	0.966743485	2.003247456	2.140101313	0.758660502	0.389032585	0.983609844
Zm00001d002330_T014	0	0	1.006749704	0	1.521206057	1.816454713
Zm00001d002330_T006	2.637869876	2.111006265	2.613160088	3.007260637	3.100727761	3.127260838
Zm00001d002330_T018	2.156627986	1.386196222	2.131405432	0	0	0
Zm00001d002330_T016	0.999041732	0.858082876	1.280233598	0	0	0
Zm00001d050526_T041	2.635660143	1.531678391	2.85537084	2.21345305	2.59709228	2.979762154
Zm00001d050526_T042	0.210033446	0.04258971	0.151609473	0.146902818	0.349339232	0.330048921
Zm00001d050526_T025	1.855857776	1.018728879	1.296520841	2.383173698	1.954956736	1.843206428
Zm00001d050526_T044	4.775676856	4.474885915	4.791278873	4.49017096	4.289339689	4.312373658
Zm00001d050526_T039	0.719582126	0	0.45082643	1.526534607	0.979866577	1.102356461
Zm00001d050526_T015	0	0	1.039897101	2.493386539	2.841063753	2.35628441

Zm00001d010783_T001	3.337624043	3.430025752	3.794238989	4.687071665	4.758173156	4.756548637
Zm00001d026016_T003	1.676836971	1.730173871	1.541598098	0.856392161	0	0.921443948
Zm00001d022066_T001	1.615909197	0.926394966	1.519966046	1.472630734	1.565258395	1.533037005
Zm00001d039495_T001	3.593056117	3.484279557	3.672947107	3.099885292	3.163379093	3.421446302
Zm00001d019234_T001	1.48497643	1.192494038	1.362580419	1.073119619	1.119166904	0.632485999
Zm00001d019234_T003	1.627678271	0	1.114906685	1.274045129	0.285034026	1.329039185
Zm00001d019234_T002	4.665937317	4.559619986	4.918010388	4.308924582	4.468189552	4.404640493
Zm00001d015291_T002	0	0.086256584	0.435780056	0.756869578	0.771857696	1.066612083
Zm00001d047812_T001	5.749014831	4.855838695	5.724709173	5.97215669	6.031651364	6.03229197
Zm00001d047812_T002	1.525712602	0.842834857	1.444890185	3.13962191	3.060216207	2.966572035
Zm00001d044542_T001	3.483703194	2.641665555	3.387097526	3.289937279	3.239189963	3.019704227
Zm00001d025253_T007	1.993095719	0.892394135	2.034943571	2.213813846	2.049500083	2.16438694
Zm00001d025253_T002	1.710483564	1.683864852	2.0412903	1.929950405	2.305198932	2.051064735
Zm00001d025253_T004	0.862940902	0.457938838	0	1.721088249	1.470934023	1.968994619
Zm00001d025253_T006	0.235597181	0.233991106	0.364790921	0.81083627	0.991655169	0.725356387
Zm00001d048691_T001	4.502393047	4.14977898	4.376739697	3.988858981	4.032363785	4.091004719
Zm00001d014422_T007	0.354127137	0.768889776	0.630105345	2.690287459	2.555463535	2.741918439
Zm00001d014422_T025	1.583262486	0	1.787717465	3.827047688	4.136464573	4.00862681
Zm00001d014422_T015	1.443668177	0.61622782	0.921651119	2.832414505	2.621662283	3.134196128
Zm00001d051571_T001	4.098324383	4.124997956	4.031401372	3.765525305	4.052462151	3.718359763
Zm00001d035553_T001	0.457026873	0.41476769	0.745180527	0.695902083	0.710360569	0.599555843
Zm00001d025959_T001	1.121408689	1.156511173	1.641386491	1.378407302	1.050292722	1.296101425
Zm00001d017470_T002	4.264216255	3.171212753	4.093960766	4.745022956	4.887559778	4.429059264
Zm00001d017470_T001	1.828921148	2.184934041	2.310723722	2.19994492	2.509432105	3.152036221
Zm00001d033427_T001	2.06252275	3.91705609	2.751018247	2.392988601	2.273379223	2.779667568
Zm00001d024635_T005	3.3518827	0	3.126423814	2.81420955	2.776029851	3.47805673
Zm00001d024635_T006	0.664774081	0.650419925	0	0.94755919	0.768844055	0.914427518
Zm00001d024635_T003	4.013559538	3.731414293	4.031454396	4.018111939	4.202875769	3.456394042
Zm00001d008952_T001	3.694008296	2.96357363	3.692676479	2.6327526	2.582406186	2.775295853
Zm00001d029065_T001	5.344474383	5.222220086	5.274800949	5.168781573	5.167792766	5.256317249
Zm00001d046596_T001	8.407348574	8.621708956	8.496191531	5.972375617	6.077551355	5.860344233
Zm00001d004498_T002	4.013790067	3.445085054	4.288464656	4.143564112	4.00131694	4.020362005

Zm00001d004498_T004	0.331730436	0	0.323728608	0.591957016	0.914191747	0.387996614
Zm00001d004498_T003	1.735076736	1.28403197	0.505059617	1.251757867	0	0
Zm00001d004498_T005	0.880462982	0.499684169	1.113109033	1.148707029	0.994542797	0.982087848
Zm00001d048804_T001	4.856876264	4.137783347	4.83264033	4.828091993	4.981793894	4.865766275
Zm00001d050202_T002	4.574051782	3.968299444	4.379152994	4.469720148	4.426739021	4.357044087
Zm00001d050202_T001	1.164202518	0.91076259	1.314076976	1.863543241	2.503060931	2.40569998
Zm00001d009156_T001	2.337982482	1.69571727	2.261888812	2.545202599	2.361790814	2.563473487
Zm00001d036542_T001	3.259359272	2.99148865	3.168810009	0.169664652	0.094176604	0.200096258
Zm00001d050972_T001	0.43345625	0	0.881731957	0.460199453	0.542402684	0
Zm00001d050972_T004	0.976227976	0.642738534	0.651656549	0.800535907	0.725728943	1.080036796
Zm00001d032019_T001	8.709985324	9.000179878	8.712271423	8.487677539	8.570305033	8.511889593
Zm00001d010994_T001	5.237883058	5.210718094	5.267384966	4.595795023	4.472216428	4.613269728
Zm00001d052392_T001	1.782674432	0	1.614067614	1.138698498	0	0
Zm00001d052392_T002	0.40407039	1.279859924	0.675062553	1.204044283	2.003497898	1.932205585
Zm00001d011623_T001	1.651252879	0.975059305	0.986284227	1.610214831	1.347669058	1.752993015
Zm00001d028266_T001	4.480801508	3.642376842	4.506216007	4.628345155	4.621861576	4.606687217
Zm00001d020543_T001	2.278429088	2.215407736	2.272753014	2.351719625	2.952447076	2.184853132
Zm00001d033817_T014	2.235080612	1.504550735	2.231992972	3.494497024	3.079464474	3.053784032
Zm00001d033817_T002	0.954804534	0.621455988	1.086615306	2.756703727	2.669227277	2.685642835
Zm00001d033817_T015	4.031720719	3.305663569	4.067157681	2.905716726	3.238365146	3.169398161
Zm00001d033817_T011	1.494557441	0	1.116322167	2.346626485	2.654347776	2.7839934
Zm00001d033817_T003	0	0	0.087556529	0.265344474	0.318284444	0.222157861
Zm00001d006933_T001	7.037351931	6.526180234	7.198303658	7.586868829	7.610557842	7.585153127
Zm00001d031161_T001	6.644514226	6.931130773	6.649361025	7.166124982	7.104005064	7.241751166
Zm00001d033503_T002	3.278990565	2.327280076	3.123346537	3.286590806	3.19225304	3.17304442
Zm00001d021740_T001	2.067809063	2.09951033	2.273737573	2.540616531	2.781998555	2.204478809
Zm00001d036690_T001	7.060177495	6.733289404	6.749783929	5.350732974	5.975194685	5.092237593
Zm00001d033924_T001	8.615621358	9.628687863	8.639959309	7.079724075	6.991180661	6.878092871
Zm00001d003615_T003	1.104095072	0.255683211	0.34618422	0.417848735	0.591018709	0.88781534
Zm00001d003615_T001	1.469899518	0.583476722	1.264024716	1.305892914	0.524458908	1.203401647
Zm00001d003615_T002	4.642821753	3.75205651	4.651839518	4.961030433	4.941891784	4.832491927
Zm00001d051987_T002	1.646165423	1.585388995	1.259357464	1.524046119	0.946273466	1.366256181

Zm00001d051987_T001	1.713175383	1.648586468	1.966196398	1.311536247	1.782144326	1.125898362
Zm00001d049624_T001	3.302214483	2.649045856	3.374632221	3.262026873	3.368271071	3.313613881
Zm00001d021674_T001	2.744501273	2.757717323	2.61508313	2.95528639	2.605162187	2.83514028
Zm00001d047878_T001	2.905817794	2.396298983	2.962139013	3.981977103	3.84926592	3.901563286
Zm00001d018060_T010	1.026529551	0	0	1.87041996	1.68292786	1.738043173
Zm00001d018060_T008	0	0.14006531	0.353960082	0.836266724	0.695179618	0.89982605
Zm00001d018060_T009	3.562832328	2.816812665	3.89331823	2.606689052	2.57068709	2.725501451
Zm00001d018060_T003	1.771078035	0.449401844	2.370856441	3.905553367	4.037010869	3.778759261
Zm00001d005135_T001	3.947417334	3.109907109	3.894381931	3.993637501	4.05517066	3.850962202
Zm00001d045436_T001	3.575140214	2.685374393	3.623194509	3.90801815	3.872401895	3.694259868
Zm00001d007166_T001	0.917958706	0.828820842	1.094944742	0.987795258	1.170104526	0.813892396
Zm00001d004754_T001	2.593071898	2.786797489	2.438895889	4.436516205	4.152480853	4.227811222
Zm00001d029595_T003	3.107326481	3.66745471	3.033158491	3.187826803	2.815205691	2.921089898
Zm00001d029595_T002	1.406745631	0.6494959	1.136789213	1.989850368	1.998490151	1.191801396
Zm00001d029595_T001	8.222838857	8.721165356	8.334068388	8.064827379	8.061001837	8.013942825
Zm00001d029595_T004	0	0.425840607	0.897224933	0.668845283	0	0.984641115
Zm00001d016181_T001	3.505583562	2.484784685	3.36047862	3.494251746	3.549187617	3.568333871
Zm00001d048286_T004	0.315507107	0.368585103	0.888583119	0.740747131	0.611874903	0.718555836
Zm00001d048286_T002	3.239989419	2.68954697	3.40607783	2.829719894	3.077133083	3.021765573
Zm00001d015032_T003	0.595820618	0	0.619361359	0.549481892	0.721648266	0.979003166
Zm00001d039529_T001	2.296140494	1.426665164	1.76986989	1.323099088	1.70792936	2.124325488
Zm00001d035515_T001	3.107206779	2.634302842	3.258099774	3.65755575	3.368495426	3.347016014
Zm00001d020340_T001	1.150956688	1.121225654	1.353751801	0	0.058726558	0
Zm00001d049121_T001	1.357807022	0.882600795	1.081923133	1.707882107	1.742420198	2.136159224
Zm00001d013504_T001	5.205506529	4.853983575	5.211841115	4.799197214	4.701339956	4.622662983
Zm00001d003203_T013	2.904701425	2.171942402	2.838260398	2.350231031	2.252218837	2.427101409
Zm00001d003203_T003	1.278418978	0.532415713	1.301572429	2.454310152	2.57252616	2.345424196
Zm00001d030470_T001	7.288857946	8.200676597	6.796520756	7.255118869	7.113921518	7.239360251
Zm00001d033228_T003	4.302870796	3.288233632	4.326675758	4.515791411	4.580105315	4.42698733
Zm00001d040864_T008	0.8580391	1.135414695	0.595742339	1.311630988	0.746612025	0.501992422
Zm00001d040864_T001	4.336215608	3.785553063	4.169614548	3.987138471	3.994528134	3.970631068
Zm00001d040864_T012	0	0	0.361013694	0.805019164	0	0.655641255

Zm00001d040864_T003	0	0	0.66097059	1.241147035	0	1.163143811
Zm00001d040864_T002	0.465491832	0.379411362	1.133063033	1.747012229	1.507804787	1.81863913
Zm00001d040864_T007	1.17223531	0.469485924	0.215177837	2.544224223	2.71492532	2.456390888
Zm00001d040864_T005	2.359155109	1.5498106	2.225369955	2.83663272	3.034103881	2.731657906
Zm00001d010117_T001	2.396871617	2.820979908	2.066151892	2.75317192	2.489598166	2.729161401
Zm00001d018542_T005	1.343699459	1.007589497	1.489414999	1.504744955	1.405008269	1.07866653
Zm00001d018542_T001	5.840296345	5.176694051	5.89243025	5.931773105	6.065054666	5.98489228
Zm00001d042398_T003	2.557177731	1.606549301	2.575264159	2.037779655	2.268367018	2.216948044
Zm00001d042398_T002	4.728474724	2.965031024	4.975555262	5.533376895	5.649397343	5.349818738
Zm00001d042398_T001	1.988125131	1.838178896	1.677069335	1.859882904	1.612290684	1.556032052
Zm00001d042398_T005	5.595828165	5.332147823	5.270583584	4.438433188	4.413408589	4.758816803
Zm00001d042398_T004	0.208522254	2.188582279	0	0.394406581	0.943359513	1.658365057
Zm00001d039219_T001	3.538698068	3.257629516	3.460034277	3.140672494	3.299596349	3.203008627
Zm00001d047211_T001	2.778450407	2.598583642	2.972252427	3.143253322	3.11627758	3.00832517
Zm00001d038829_T004	0.483287993	0	0.691972713	1.342628699	1.867220017	1.833486003
Zm00001d038829_T005	1.615723261	0.210245461	1.827225975	0.953740533	1.539573751	0.757855331
Zm00001d038829_T001	2.054058337	1.883274371	2.087181064	2.649598905	2.073180302	2.228140503
Zm00001d038829_T006	0.652849905	0.312817334	0.783889084	0.730053847	0.841769477	0.943258978
Zm00001d048987_T001	2.863809038	4.436020082	3.545634954	2.914588058	2.704958479	2.565417315
Zm00001d050371_T001	2.954977016	2.458407991	3.050391293	2.110886368	1.775045905	1.956344047
Zm00001d031667_T008	0	0.479268853	0	1.028142645	0.439509313	0.588026415
Zm00001d031667_T006	2.435694461	0	2.584343933	2.71227111	3.343135603	3.236035935
Zm00001d031667_T015	0.700059684	0	0.633655328	0	0.402931691	0.509570186
Zm00001d031667_T010	0.623216051	0.335756494	0	0	0	0.92668871
Zm00001d029474_T001	3.743476514	3.245026604	3.833854424	2.979964775	2.826111164	3.073925604
Zm00001d024996_T001	3.277316193	2.963358889	3.114721491	3.645877201	3.668703144	3.216290642
Zm00001d043903_T001	0.86382747	0	1.295288094	1.523217675	1.699592941	1.237534962
Zm00001d043903_T002	1.188824998	0.739257946	1.181246972	1.349399816	1.263498999	1.243252906
Zm00001d043903_T003	0	0.370230135	0.598090743	0.585249088	0.43739821	0.465836586
Zm00001d008360_T001	4.419993404	3.696736009	4.400222237	4.192860271	4.138207649	4.053775779
Zm00001d037872_T001	3.275806419	2.411898841	3.060918446	4.669760743	4.801966505	4.631517004
Zm00001d037872_T003	0.272455634	0	0.244705646	3.12674015	2.790866269	3.128683556

Zm00001d042400_T004	2.051680795	0	3.038876333	2.044807458	0	3.444370627
Zm00001d042400_T006	3.188982095	3.114346201	2.771922332	2.824331823	3.629610978	3.600867977
Zm00001d042400_T005	2.941592012	2.760266729	2.376379854	3.342977366	3.506965185	0
Zm00001d032744_T001	2.518984495	1.869609289	2.558189006	3.09229236	3.063259079	3.097931828
Zm00001d003839_T004	3.678808055	2.820719987	3.681128756	3.736207511	3.586373488	3.747162975
Zm00001d003839_T001	1.500889734	1.110149396	1.640724106	1.223838925	1.439274189	1.03495026
Zm00001d015444_T010	0.736613534	0.407326644	0.837097958	0.807786842	0.676968723	0.482164712
Zm00001d052163_T001	1.710668259	1.884286492	2.264156566	3.204753763	3.211620615	3.160860182
Zm00001d033887_T001	2.391599194	2.059800686	2.451566152	2.086258962	1.634682476	2.176831456
Zm00001d042727_T001	1.294099005	1.092070064	1.565578167	1.187269241	1.087246251	1.125645812
Zm00001d052294_T001	2.622005887	1.90744333	2.486985898	2.471589382	2.782792673	2.65007337
Zm00001d009212_T003	2.94723506	2.321938771	2.732367981	3.22041834	3.28521251	3.150080161
Zm00001d045112_T003	1.942455201	1.023076468	1.889451736	1.624901	2.102807935	2.020164001
Zm00001d045112_T004	0.942193933	1.363227157	0.566692428	1.347162184	2.461071948	1.581910379
Zm00001d045112_T001	0.825808417	0.664939697	0.578450891	2.937868074	2.71998092	2.98631627
Zm00001d045112_T005	0	0	0.223943927	0.824161733	0.816779904	0.635949368
Zm00001d045112_T002	0.440654595	0	0.359950654	1.139755648	1.582155172	1.242764067
Zm00001d038638_T001	5.963267438	6.541527926	6.034727599	6.000193308	5.960976563	5.881394309
Zm00001d038884_T001	2.86403793	2.318702955	3.038570682	3.39360744	3.084434248	3.122757191
Zm00001d005940_T001	3.835805663	3.548452655	3.826748493	3.762533048	3.922802873	3.766805561
Zm00001d051860_T001	6.180655715	7.101418271	6.429155634	6.259826575	6.234271091	6.108653332
Zm00001d045478_T001	8.161097883	8.852175126	8.173256887	6.717016909	6.736097083	6.746232083
Zm00001d022435_T001	1.023996916	0.661189558	1.082041714	4.074125103	4.097540767	3.892861452
Zm00001d021305_T001	3.595901755	2.944603797	3.692034443	3.830973552	3.705968836	3.768896549
Zm00001d021489_T001	1.076842955	0.563107354	1.390234042	1.225395252	0.966942039	1.248347201
Zm00001d049585_T001	3.872167627	3.691189306	3.887306218	3.98742347	3.919336459	3.687129461
Zm00001d033347_T001	2.86242957	2.349478515	2.975956251	6.460969073	6.448396878	6.495080208
Zm00001d005866_T002	3.452133482	3.714879724	2.96135847	3.04005988	3.37626732	3.070134086
Zm00001d005866_T001	0.806832984	1.450799514	2.09644201	1.587178221	1.178019176	0.585210623
Zm00001d005866_T004	2.487362346	2.320709946	2.863401898	2.868925549	2.895939089	3.099726097
Zm00001d005866_T006	2.34343227	0	2.303773443	2.698003281	2.641914517	2.983994834
Zm00001d021739_T001	3.69550014	4.567488255	4.133634459	4.886857821	4.989531607	4.839756921

Zm00001d021739_T002	6.290080702	5.492209366	6.29130991	6.875780149	6.836910336	6.97273853
Zm00001d022506_T001	4.005185274	3.966467845	3.669446923	4.941723316	4.925808201	5.018652154
Zm00001d018423_T016	4.390499581	3.470117987	4.435363765	4.418697973	4.311909797	4.473597375
Zm00001d018423_T004	0	1.239206769	0	2.434633031	3.569323262	3.461600588
Zm00001d018423_T008	3.978090994	2.989749571	3.934989239	3.93511827	4.140436425	3.845151492
Zm00001d018423_T002	0.157390433	0.576677887	0.670053526	0	0.610448726	0
Zm00001d036782_T003	2.61567901	2.454646798	2.739907494	2.820859652	2.479576704	2.763446632
Zm00001d036782_T001	2.057515777	2.566717023	2.460545474	2.330907415	2.272866755	2.532138388
Zm00001d036782_T002	3.531705711	2.818385536	3.320659264	3.331148264	3.192811993	3.075965888
Zm00001d034874_T001	5.573985852	6.8592114	5.615110181	5.619231547	5.690893101	5.772385867
Zm00001d039304_T004	0.078176688	0.279808826	0.53340088	1.166928781	0.650215863	1.333325261
Zm00001d039304_T002	4.447633875	3.626419161	4.621985908	4.839854505	4.928096019	4.765912397
Zm00001d008407_T001	6.230950034	5.724959703	6.348678482	6.253232352	6.349936945	6.305349693
Zm00001d038284_T001	3.597365025	3.980513613	3.229407344	2.590668841	2.761915836	2.90500116
Zm00001d049241_T001	2.463049293	2.804004807	2.242004269	2.706759951	2.855268369	2.982134956
Zm00001d027558_T018	4.963329847	3.803871351	5.034994441	5.411924052	5.39847214	5.411502277
Zm00001d027558_T002	4.65640095	3.729216773	4.640582928	5.65638579	5.639357554	5.538686585
Zm00001d027558_T014	0.617269328	0.039322317	0.458787246	1.743085348	1.273083165	1.882236103
Zm00001d027558_T006	0.946938174	0.552297384	0.879728504	2.058063612	1.748543241	1.777283357
Zm00001d000133_T001	2.826223253	1.581740734	3.277925253	1.96618126	0	2.800197091
Zm00001d000133_T008	1.639147868	1.427191003	0.889908038	1.225271227	1.834915047	1.695641111
Zm00001d000133_T003	0	0	0.666908351	1.021862737	0.755649044	0
Zm00001d000133_T011	1.626904462	0	1.528890827	3.919087183	4.178399859	3.672280499
Zm00001d021753_T003	2.971771608	3.132655144	2.907550237	2.965290406	3.041607466	2.986754957
Zm00001d021753_T001	2.835498679	1.876570773	3.048153689	3.575384222	3.590328232	3.479223446
Zm00001d021753_T002	4.214628339	3.150695816	4.138302277	4.449355487	4.362395683	4.280649783
Zm00001d023278_T003	4.314713997	3.606126412	4.530120509	4.55396621	4.517296168	4.624907022
Zm00001d032465_T001	1.083731454	0.551898881	0.487899959	1.193955261	1.330182046	0.83763651
Zm00001d032465_T004	1.872241714	1.110895719	1.584104323	2.519094987	1.624553406	2.116970189
Zm00001d032465_T003	5.261730808	4.598403321	5.344190823	5.074900779	5.041550784	4.895282358
Zm00001d020004_T001	1.622265996	2.542868187	0	1.027676385	1.798861349	0
Zm00001d020004_T009	5.622690916	6.789173856	5.520863602	5.121176866	4.7574242	4.993664264

Zm00001d020004_T005	5.534050767	4.379439366	5.581796913	5.489088907	5.549154403	5.617680913
Zm00001d012333_T001	2.414756597	1.793570902	2.540160221	0.406480071	0.264207321	0.413468437
Zm00001d001980_T001	2.500801798	0.869266571	0	1.772447761	1.812797207	1.567292321
Zm00001d001980_T002	0	1.331005767	2.323721692	2.261884902	2.087172236	2.318903635
Zm00001d006722_T001	2.359785397	1.678909777	2.487611371	2.208616204	2.47207518	2.467705965
Zm00001d034524_T001	4.466541639	4.327563278	4.150912915	3.649921554	4.079192311	3.918835957
Zm00001d034524_T002	0.97550693	1.537351736	1.026720045	0.799746318	1.524471947	1.333949764
Zm00001d043874_T001	5.626591634	6.148026198	5.264929928	6.119850742	6.173362132	6.218548822
Zm00001d027548_T001	5.713403425	5.512146689	5.733119423	6.859341263	6.859767649	6.89075874
Zm00001d045516_T023	3.178765784	0	3.061726437	3.298722971	2.568582316	3.150772978
Zm00001d045516_T022	3.648520895	3.268260559	3.588877467	3.142098559	3.655563408	3.28748249
Zm00001d045516_T001	1.685271893	0.856758664	2.187166288	3.013371675	2.747716292	3.061674082
Zm00001d045516_T013	0.18790327	0.022176033	0.188254052	0.478710932	0.515143213	0.559442866
Zm00001d045516_T020	0.098272667	0	0.289312758	0.561782643	0	0.501082408
Zm00001d045516_T021	0.961549988	0	0.86716505	0.553589547	0.892416674	0.755345672
Zm00001d045516_T012	0	0	0	0.604320926	0.689973603	0.412897478
Zm00001d045516_T005	0	0.347725744	0	0.590564655	0.67200707	0.370946528
Zm00001d045516_T002	0.531630487	0.505900074	0	1.614853989	1.525798782	1.19665677
Zm00001d005978_T001	6.404889553	7.524779579	6.529068379	5.964586766	5.852713314	6.027981656
Zm00001d009762_T001	6.393326836	5.831505882	6.390762184	6.019774803	6.09006566	6.094414031
Zm00001d002843_T001	0.562127615	0.296978886	0.356835687	1.273167333	1.794735667	1.685202807
Zm00001d050730_T003	3.309177497	3.087436194	3.200484108	3.207689392	3.400372338	3.296113616
Zm00001d050730_T002	2.313242368	0.529324224	2.683444719	3.025644378	2.761413578	2.815056457
Zm00001d050730_T001	1.455353789	1.927243017	1.994186867	1.893196767	2.494908884	2.54104642
Zm00001d035288_T002	7.521400294	7.667465071	7.570081585	7.592615396	7.599484053	7.619071445
Zm00001d004006_T002	2.512650403	0.532615194	1.83113463	1.287857002	0.815681988	1.248048998
Zm00001d004006_T001	5.663922749	4.95539804	5.737338591	4.982007324	5.004056695	4.987952339
Zm00001d032459_T001	3.775511519	3.084580854	3.85528063	3.429487421	3.561535346	3.558417529
Zm00001d051761_T002	7.109688775	6.340135343	7.194961624	7.404555951	7.463704213	7.383065028
Zm00001d051761_T001	2.604217721	0.900549598	2.499028692	2.397030489	2.11826835	2.229927178
Zm00001d047467_T003	1.356605286	0.926367638	1.544654523	1.673005019	1.793932079	1.916095187
Zm00001d009800_T001	3.127075902	2.552366496	3.152277053	3.407943442	3.529646563	3.455108473

Zm00001d053189_T003	3.078379272	2.718373683	3.831296906	2.836642414	3.344975883	3.171554487
Zm00001d053189_T001	1.520275897	1.174742603	1.259914212	1.208058346	0.917316412	1.616486621
Zm00001d053189_T005	3.153777617	1.958452585	2.49940099	2.220057179	2.298248614	1.997026429
Zm00001d017786_T005	3.03413435	1.656686734	2.627007692	3.168819313	3.604923638	3.276507236
Zm00001d017786_T001	0.865815111	1.531047028	1.610002166	1.886038529	0.904179631	1.373103044
Zm00001d052533_T001	5.023567148	4.268516138	5.0894062	4.947036067	4.951543363	4.841202168
Zm00001d019721_T002	3.962415482	3.157556326	3.742610334	3.606485224	3.640416632	3.495960911
Zm00001d019721_T003	1.044146479	0.651203733	1.241838354	0.837324869	0.807425818	1.303645749
Zm00001d019721_T004	0.240440121	0.125779365	0.283716759	0.719776609	0.675222475	0.590608726
Zm00001d043596_T001	2.120883728	3.300335207	2.502826268	2.438411031	2.83336982	2.865642519
Zm00001d022286_T002	2.555442184	2.948467411	2.230923259	1.681188815	0	0
Zm00001d022286_T003	1.655869274	0.442580488	1.627274373	2.682638015	3.241078831	3.332352049
Zm00001d022286_T004	3.964694812	1.802498064	4.060190781	4.043773627	3.944950906	3.921090564
Zm00001d000279_T001	3.336323383	2.138965806	3.147328192	3.396672591	3.310606965	3.572213019
Zm00001d019124_T001	3.041689812	2.396734644	3.030026669	4.358878533	4.577058182	4.660287469
Zm00001d019124_T005	2.736775651	3.379386685	2.958668242	3.788920782	3.688301231	3.172791672
Zm00001d019124_T006	1.258201105	1.285505201	1.709337842	1.447817202	1.423792206	1.48413349
Zm00001d019124_T002	3.623254804	1.40516298	3.698489097	4.060885253	3.963442403	3.987406461
Zm00001d037408_T014	0.62129093	0	0	0.354742137	0.425424929	0
Zm00001d037408_T024	2.382962124	0	1.596721465	1.799011853	1.58129484	0
Zm00001d037408_T030	1.224031628	0	0	1.738513641	1.012590841	1.127140632
Zm00001d037408_T013	0	0.365952277	0.703912209	0	0.832356169	0
Zm00001d037408_T008	0	1.849677469	1.058594963	0.496834544	0	1.483972579
Zm00001d037408_T002	1.448380853	0	1.511554568	1.93123335	1.104535268	0.949326498
Zm00001d037408_T032	0	0	0.512599082	0.530088726	0	0.77322415
Zm00001d037408_T019	0	0.41863362	0	0	1.571412757	2.01751469
Zm00001d039260_T002	1.311433943	0.71572296	1.434739236	0.650810504	1.110955836	1.135245251
Zm00001d002153_T003	1.076562515	0.716548473	1.264570659	0.938242877	0.724761143	0.791875736
Zm00001d002153_T001	2.150344556	1.509243836	1.976651779	1.890459145	2.069566757	1.966340388
Zm00001d038150_T004	3.065691555	2.256138701	3.280255576	2.548249185	2.34192855	2.079861745
Zm00001d038150_T011	0.41771482	0.047673788	0.718411167	0	1.020246158	0.93588363
Zm00001d038150_T005	2.082525477	0.939834375	2.071566705	3.341877612	3.210626229	3.139029514

Zm00001d038150_T002	1.008394378	1.332005532	0.469403608	0	0.959446718	0.529677045
Zm00001d051677_T007	4.768100461	5.430870764	4.634467579	3.918224304	4.358397387	4.247991598
Zm00001d051677_T003	4.786397403	4.034243012	4.658193199	4.758166919	4.715971158	4.861096586
Zm00001d051677_T004	0.728537034	1.018450443	0.994264723	1.159137656	0.755708002	0.635868595
Zm00001d051677_T005	2.703994353	0	2.883446627	2.542637682	2.445661029	2.40166323
Zm00001d046134_T001	2.133936974	1.492841741	2.343329076	2.510715121	2.301685384	2.328441852
Zm00001d011990_T001	3.481779286	3.086915022	3.228937333	3.284535602	3.016386135	3.222102514
Zm00001d031192_T001	4.100211286	4.441275373	4.115160789	4.664675964	4.584998087	4.766208094
Zm00001d042135_T001	1.390482797	0.739186212	1.38259975	1.813464353	1.722004725	1.737987814
Zm00001d037025_T001	2.687990748	2.187376304	2.875587429	2.907813048	2.796116568	2.983839647
Zm00001d046968_T001	6.012134593	5.747119112	6.014388548	5.87360448	5.950447441	5.860845133
Zm00001d025476_T001	1.065224175	0.842768897	1.210729859	0.964560545	1.303853794	1.092092397
Zm00001d025812_T001	3.151235863	2.363459587	3.279088359	3.349584525	3.207023069	3.378021717
Zm00001d009943_T001	5.15933843	4.03341287	4.552263011	3.971657126	4.475760664	4.145303366
Zm00001d015497_T003	2.006855603	0.992521919	1.311439756	1.9274376	0.832804159	0
Zm00001d015497_T012	0	0	0.551577046	1.045842033	1.112343835	2.126857912
Zm00001d015497_T008	0.632253323	0	1.746553554	0	2.951397375	2.509785517
Zm00001d015497_T011	0.256443087	0	0.357843611	0.574327282	0.870255021	0.713862067
Zm00001d015497_T004	1.569122594	0.269748929	1.084608575	2.032572376	1.429409219	1.927104935
Zm00001d014890_T001	3.852551731	3.073835654	3.76557198	4.0682867	3.979838689	3.973078271
Zm00001d018639_T001	4.146603091	3.759351341	4.283596018	3.719642467	3.807020075	3.811843987
Zm00001d018639_T004	2.507793372	0	1.52837828	2.038299562	1.733613352	2.043814477
Zm00001d018639_T005	1.582579124	0.403373534	1.700681627	2.024612231	1.799401514	1.503080018
Zm00001d018639_T002	2.783913383	2.120637929	3.048163456	2.329016216	2.48851141	2.459436602
Zm00001d038263_T001	0.895195579	0.753226271	1.396434079	0.718149851	0.540486596	0.820222268
Zm00001d039891_T001	1.095607161	1.046138987	1.516438309	0.904687554	1.001145045	0.777439495
Zm00001d023371_T001	7.161459253	6.644768363	7.161214597	7.384602699	7.334188764	7.387861061
Zm00001d029696_T003	1.524238735	1.417923787	1.511050503	0.783853891	1.240797284	1.410364444
Zm00001d042510_T002	0	3.521787982	1.705211356	1.605773079	2.699159147	2.149276602
Zm00001d042510_T001	4.96698503	3.764770128	4.901824391	4.553499543	4.234345884	4.338933155
Zm00001d008893_T001	5.289676505	4.595727006	5.448338296	5.44072196	5.429115319	5.397188556
Zm00001d043514_T001	5.152235673	5.401166547	5.248647922	4.656974349	4.705856069	4.438463263

Zm00001d049092_T002	1.089263558	1.244808531	1.261751641	1.683042434	1.62743828	1.230559646
Zm00001d049092_T006	2.278483506	0.538672246	1.725681834	2.427030857	2.151488032	2.708115927
Zm00001d049092_T008	0.271092156	0.524175034	1.145817642	1.42593189	1.76521265	1.75166038
Zm00001d052453_T011	0.528998313	0.206038015	0.852101141	0.149492207	0.514691902	0.175363636
Zm00001d052453_T003	4.764610224	4.083474221	4.763608577	4.399045143	4.385310163	4.610783792
Zm00001d052453_T007	0.527813017	0.378817886	0	2.227850413	1.80721889	1.76628136
Zm00001d052453_T010	0.979903882	0	1.224331748	2.155486636	2.690426259	1.688228709
Zm00001d023756_T003	4.805527674	3.885509549	4.766056515	4.621068108	4.784647251	4.701977089
Zm00001d023756_T006	0.28340385	0	0.27339295	0.540106645	0.705916876	0.589621607
Zm00001d043289_T002	5.596161364	5.456192742	5.573807942	5.920813753	6.072998824	6.051842445
Zm00001d043289_T001	6.418737316	6.072995931	6.385995442	6.638123346	6.666191303	6.609914964
Zm00001d041645_T001	5.217570253	1.918659863	5.132722092	5.26247142	6.003147635	5.483268449
Zm00001d046261_T002	2.923740403	2.52333211	2.715118894	5.002243854	4.862634481	4.933268394
Zm00001d029566_T003	1.066837992	0.680665522	0.90800508	0	0.242259816	0.787099754
Zm00001d029566_T007	1.384383081	0.575317172	1.245535822	0.678744405	1.003426656	0.649518893
Zm00001d032870_T001	1.738143074	1.296997674	1.935100255	1.830756691	2.015248487	1.884020728
Zm00001d028445_T001	6.984629723	7.224836719	6.956665916	7.152133313	7.176511186	7.093320718
Zm00001d037984_T004	1.487810456	1.663833254	0.987384176	1.070802841	1.549799266	0
Zm00001d037984_T001	3.75145708	3.159403949	3.885975979	3.828475809	3.715146357	3.814829092
Zm00001d037984_T006	0.821799182	0.724940964	2.05042229	1.888097166	1.545743054	2.091392816
Zm00001d043320_T004	0	0.202843963	0.344367215	0.625462212	0	0.48020824
Zm00001d043320_T001	0	0.288975083	0.14312693	0.748293768	0.880876697	1.391474093
Zm00001d043320_T002	0.557283621	0.149762725	0.772988618	0.761403578	0.853159719	0.175690657
Zm00001d009401_T001	4.342444093	3.999219291	4.284178517	4.91804823	4.899770571	4.929144669
Zm00001d007819_T003	3.416864057	2.885655184	3.337559252	3.038237218	2.952657111	2.716331822
Zm00001d007819_T002	8.544926872	8.928473384	8.575166049	7.796136177	7.72599548	7.774122417
Zm00001d007819_T005	1.143105373	0.566754767	0.744760443	0.800116724	1.201795685	1.079642304
Zm00001d014412_T001	3.380875428	3.171780716	3.381564961	6.578827881	6.580880637	6.65244601
Zm00001d005811_T001	2.812426345	2.891762321	2.869660019	3.004490785	3.226457973	3.472260042
Zm00001d034257_T001	0.880942504	0.707394916	0.879818668	0.08276253	0.442217389	0.624772826
Zm00001d034257_T002	2.513935108	1.572181483	2.545672389	2.235541427	2.040835984	2.126332948
Zm00001d047497_T003	3.374625544	2.665039104	3.302270643	3.884862505	3.592611913	3.668747386

Zm00001d014313_T001	1.349798361	1.082064883	1.667860342	0.748600343	0.667228174	0.570907815
Zm00001d026036_T001	3.552318536	2.958254344	3.731727843	3.485682239	3.449254315	3.608367852
Zm00001d026036_T002	0.493522322	0.177143471	0.179893171	0.866991037	0.537521711	0.634597915
Zm00001d001868_T001	5.070689085	4.430522535	5.167141925	5.145192685	5.146211765	5.02750141
Zm00001d038651_T004	2.913851419	2.045121754	2.818875301	3.825496856	3.937894527	4.014972145
Zm00001d019866_T001	0.853869531	2.091701865	1.82183795	0.809879489	1.574645535	1.420384845
Zm00001d016957_T001	3.245393283	2.451509711	3.168542558	3.404173827	3.195050051	3.33912042
Zm00001d032615_T003	2.016341915	1.196756216	1.38568504	2.659353759	2.499337714	2.725914531
Zm00001d032615_T010	4.450807299	6.176165269	4.77405206	3.780578243	3.848519989	3.541841528
Zm00001d032615_T009	0.989612076	0.445140821	1.59097034	0	0	0
Zm00001d032615_T004	2.621229498	1.697490945	2.884787989	3.330136572	2.975571678	3.242325372
Zm00001d032615_T001	1.723693105	2.106439783	1.979105998	2.677878481	3.099245374	2.880986765
Zm00001d032615_T006	3.421475791	2.118949708	3.086310262	2.824979406	3.435252938	2.536659948
Zm00001d032615_T007	0.202737414	0.072864517	0	0.561077783	1.057207636	0.444354325
Zm00001d025267_T001	3.074969819	2.601397964	3.183686906	3.094318845	3.027599958	3.095595516
Zm00001d002069_T001	9.672948012	6.131952582	9.653031045	9.475697695	9.177436885	9.306142975
Zm00001d003370_T001	2.988676144	3.645860835	3.287934256	1.394976674	1.372394408	1.56938415
Zm00001d006463_T001	4.338393535	4.090544369	4.27574475	4.378898186	4.375606803	4.607604622
Zm00001d049437_T001	2.692512454	2.565413903	2.403186449	4.184376947	4.452064473	4.368984458
Zm00001d043454_T001	3.628414451	3.666454276	3.850195741	3.389912852	3.179263733	3.294056058
Zm00001d009497_T004	1.651849389	2.103993727	1.452094068	0.918783112	1.182364953	1.381788366
Zm00001d009497_T003	3.148059602	0.92183237	3.501144844	3.256577292	3.326346932	3.299505357
Zm00001d009497_T006	1.388339448	1.556167463	0	0.778593804	0.868059301	0
Zm00001d009497_T008	0.692907421	0.450032468	0.623511996	0.463020773	0	0
Zm00001d009497_T007	0.219978216	0.268684703	0.51016594	0.431855056	0.154251368	0.435042864
Zm00001d009497_T001	0.19085629	0.025587332	0.39446146	0.202110499	0.480494694	0.509806288
Zm00001d052340_T001	1.532878466	1.113909821	1.319568225	1.001072245	0.927455047	1.17563254
Zm00001d049055_T002	2.145739074	1.630671525	1.680087114	3.514361279	3.49985711	3.603564393
Zm00001d018890_T004	1.097535289	0	1.34791846	0	1.265333671	1.278766268
Zm00001d018890_T007	0	0	0.340956428	1.676487678	0.645940474	0.873782494
Zm00001d018890_T006	1.310615254	1.086077189	0.643790632	0.628217403	0.411933812	0.862384735
Zm00001d018890_T003	1.869473475	0.925324231	1.745511429	1.806168539	1.9325144	1.895291762

Zm00001d007636_T001	4.475420154	3.619189839	4.520880129	4.2805999	4.433352355	4.205544923
Zm00001d051663_T001	4.886455623	5.720153647	5.206744172	4.89001343	4.972405741	5.014702712
Zm00001d039686_T002	1.380209674	0.853744201	1.864503527	1.246226865	1.358680384	0.861635435
Zm00001d039686_T001	4.995337981	4.238251481	5.111803048	4.859346879	4.919590792	4.979697914
Zm00001d047437_T001	3.669715851	2.947074372	3.643004633	3.049160944	3.058805509	3.095359887
Zm00001d024744_T011	4.050017351	4.441059931	4.025535687	3.035053229	2.917527423	2.941044131
Zm00001d024744_T007	3.184809344	2.230899594	3.161551229	3.856226607	4.032438109	3.770454319
Zm00001d024744_T006	1.867191941	0.348366143	1.6220012	1.584741751	1.311899482	1.970052957
Zm00001d024744_T004	0.630935667	0.274354706	0.537933148	0.856615261	1.070975218	0.827006823
Zm00001d024744_T005	0.879643039	0.743819115	1.479048402	1.737944996	0.362390212	1.044275201
Zm00001d024744_T001	0.856989672	0.198983141	0	1.605529417	0.79322004	1.489102559
Zm00001d024744_T010	0.102465983	0	0.46877827	0.129186724	0.414334736	0.588127185
Zm00001d029144_T001	5.423972337	6.449694133	5.013808912	4.407476551	3.943295742	3.797959553
Zm00001d029144_T007	1.007543572	2.038619141	0.356886382	0.890498835	0.972217681	1.893658098
Zm00001d029144_T008	1.230292795	0.860560813	1.568082221	1.316467271	1.297754882	1.17908869
Zm00001d029144_T004	3.886676073	2.617368077	3.689060257	4.058734003	3.627382829	3.76145294
Zm00001d029144_T002	5.029229662	3.993976001	5.472449429	4.092634279	4.517784138	4.40419747
Zm00001d029144_T006	3.55368108	1.815163874	3.825044555	2.37740032	2.723266935	2.121507492
Zm00001d025612_T001	7.54281338	8.057936445	7.369274696	9.253425159	9.256407814	9.24086754
Zm00001d044336_T001	0.866834408	0.440426036	0.963337246	1.406112126	1.347834575	1.378363462
Zm00001d016087_T001	2.170021819	1.885589592	2.299007218	3.072820109	3.04551741	2.878393022
Zm00001d050437_T001	0.355637651	0.34833328	0.526997248	1.103225021	0.94049078	0.855360673
Zm00001d052993_T001	2.904421668	2.11299598	2.55624988	3.082791308	3.058156283	3.161640388
Zm00001d035774_T002	2.024659389	1.60591575	2.575533075	1.691715049	1.851443632	1.953070383
Zm00001d035774_T005	0.902390841	0.310418071	0.723679127	0.668493142	0.397820482	0.576227039
Zm00001d035774_T003	1.459199195	0	1.343998425	1.601305248	1.558616876	1.228066292
Zm00001d035774_T001	2.773701428	1.928772421	2.247505577	3.485616168	3.431931789	3.460943557
Zm00001d026111_T088	0.810248126	1.730373889	1.163154119	0.330412689	1.183072941	0.951666119
Zm00001d026111_T025	2.131104115	0	2.042775645	3.055662649	2.963404577	3.288155507
Zm00001d026111_T087	1.987435113	0.713607843	0.928808419	0	0.571587503	0
Zm00001d026111_T006	0	0	0.827001943	0.542857294	0.822188449	0
Zm00001d026111_T017	0.750362105	0	0	1.108794738	0.693422279	1.005403581

Zm00001d026111_T050	0.25077971	1.673646872	1.195845841	0.858565119	0.814460188	1.167399037
Zm00001d054060_T001	5.893267136	5.364697122	5.883296149	8.762129056	8.809224309	8.813432418
Zm00001d003102_T001	4.243044468	3.94436869	4.452809952	4.349108763	4.493083351	4.536987675
Zm00001d042781_T001	2.163119653	1.80578359	2.115964766	1.739261835	1.699014075	1.545016964
Zm00001d023957_T002	0.367129478	0.426142355	0.452690311	0.539283901	0.396422571	0.562247798
Zm00001d035015_T001	3.142219976	2.641343714	3.080600875	4.090284114	4.163179243	3.995195227
Zm00001d019137_T001	6.155888768	5.972851617	5.484304148	6.02826573	5.994690004	5.965868882
Zm00001d033175_T002	0.56139164	0.349274682	0.547105279	1.223293412	1.264982532	1.265550315
Zm00001d018526_T002	2.717393696	2.302197078	2.24653274	1.074936947	1.245051407	1.544492805
Zm00001d018526_T001	0.788511157	0	2.65808532	1.649706961	1.185572903	1.53173278
Zm00001d016768_T001	4.734439371	4.015119737	4.915762095	5.154936314	5.191440381	5.081297099
Zm00001d019763_T001	1.106934526	0.904009255	1.040320147	1.686203778	1.693160411	1.679650792
Zm00001d036748_T004	6.103682518	5.674087274	6.250491579	6.272338315	6.195952624	6.308281867
Zm00001d036748_T003	1.347560214	0.505322884	0.844343067	1.486477036	1.092880584	0.987710141
Zm00001d012092_T001	5.379740304	4.580481511	5.16511852	4.581038449	4.65617805	4.53471225
Zm00001d037362_T022	2.197242961	1.484257771	1.950758044	0	1.508088857	1.500414563
Zm00001d037362_T013	0.672575601	0.23878686	0.494034596	0.530115701	0.320992925	0.473145802
Zm00001d037362_T015	1.803272507	1.123062244	1.557275287	2.27907424	1.465848599	1.336724414
Zm00001d004428_T001	1.604552933	0.533034014	1.231324264	1.36058846	1.191949802	1.45301706
Zm00001d004428_T002	4.374341137	4.504807232	4.391730951	3.710733161	4.122179783	4.098542012
Zm00001d038372_T001	4.426933809	5.601367416	4.494163853	5.374778819	5.203890227	5.376275726
Zm00001d007323_T001	0.589803748	0.278032341	0.610939074	1.465969242	1.549953986	1.284704822
Zm00001d031927_T015	1.429586507	0.91241457	1.376037501	0.988016394	1.057019739	0.643738923
Zm00001d031927_T021	3.38055949	1.97630094	3.725077233	3.817471511	3.64547952	3.455956575
Zm00001d031927_T025	0	1.323466918	1.346840618	2.325159285	1.9102046	2.108518435
Zm00001d031927_T038	1.720135721	0.70310513	0.773784546	1.897976883	2.103004068	1.966122182
Zm00001d031927_T002	0.799610395	0.427036491	0.718850388	1.003125817	0.853754579	0.908819823
Zm00001d031927_T037	0.900074231	0.728577956	0.675580204	0.108573968	0.134414163	0.565406104
Zm00001d031927_T040	0	0	0.169686456	0.572434723	0.532016668	0.556369573
Zm00001d031927_T029	2.274068096	1.156729906	1.579841956	1.024037354	1.999589134	1.881826693
Zm00001d031927_T022	0.586055649	0	0.547349138	0	0.213783991	0.598795853
Zm00001d031927_T035	1.689067416	1.792437264	1.949612248	2.276010921	2.274142662	2.464915752

Zm00001d031927_T019	1.091389769	0.711569793	1.131198304	1.206802612	1.039176304	1.216926012
Zm00001d031927_T026	2.025342112	0.852868189	1.740157342	1.392313576	1.650647852	0.765002548
Zm00001d031927_T023	3.567909361	3.767403735	3.329097326	1.790609413	1.361543237	1.077413241
Zm00001d031927_T033	0	0	2.43142506	1.126046433	0.832455014	0
Zm00001d001883_T006	2.182788898	1.706890325	3.188933528	0	0	0
Zm00001d001883_T001	4.028543958	3.316769906	3.877392464	4.864294473	4.841066824	4.914427471
Zm00001d039600_T001	1.621505689	1.146453205	1.319608686	1.695256693	1.755954915	1.941292271
Zm00001d013165_T001	1.133473437	2.701708731	1.736299637	2.531960045	2.628359738	2.214996688
Zm00001d020285_T001	1.074458853	0.602416971	0.654435541	1.385681175	1.06317571	1.250935508
Zm00001d017684_T001	5.17407519	5.178349619	5.194079367	4.663014766	4.984582697	4.988727808
Zm00001d018823_T001	2.314832524	3.2065729	2.98182179	2.417922707	2.801688444	2.4882448
Zm00001d050827_T002	3.705474474	3.926838216	3.89049903	3.297695318	3.393334508	3.233911369
Zm00001d050827_T004	1.788323634	1.798617525	2.010278925	1.630352814	0.813924402	1.351975959
Zm00001d026259_T001	6.042756321	5.632091387	6.219143578	5.58193071	5.521424463	5.72754427
Zm00001d043296_T003	3.226727692	2.670302623	3.272864217	1.849873994	1.589543471	0
Zm00001d043296_T001	2.082199466	0.886802182	0	3.428061301	3.166046156	3.711155999
Zm00001d043296_T002	0.59926637	0.946692687	2.012795339	2.256970778	2.993412787	2.190009212
Zm00001d022001_T001	2.152092538	2.744684247	2.238827511	2.002051856	1.83971052	2.122223442
Zm00001d019287_T001	6.423830789	5.71723402	6.400747471	6.585513625	6.590191169	6.543684823
Zm00001d014715_T001	4.334938126	3.656402438	4.157003114	4.159599641	4.197913659	4.245743215
Zm00001d014715_T005	2.950100695	0	3.733437429	3.068955023	3.066212525	3.538863168
Zm00001d014715_T002	0	1.901551992	1.411279257	1.674837999	0	1.585927341
Zm00001d027288_T001	7.312903888	7.210372908	7.386028131	6.328372248	6.360141147	6.28648036
Zm00001d040161_T003	1.238855936	1.04287333	1.528210725	0.830071121	0.641945489	0.238883444
Zm00001d037483_T001	7.181615833	6.826692622	7.143113784	6.781798384	6.845529141	6.776288025
Zm00001d051964_T009	0	0	0	1.108838219	1.762902398	1.247296842
Zm00001d051964_T008	2.109162614	1.210555943	2.342515492	2.585259665	3.141691746	2.488236315
Zm00001d031959_T001	5.094419309	4.370859648	5.185945218	6.016801024	5.957156288	5.909350264
Zm00001d031300_T002	1.609125655	1.960877898	1.913112296	1.426198188	1.172304447	0.494665468
Zm00001d031300_T003	3.32423946	2.000373249	3.400779588	2.414642147	2.601876664	2.994408654
Zm00001d036894_T001	3.541154864	3.016657125	3.408537695	3.267538645	3.170994443	2.983394782
Zm00001d044516_T001	7.501116302	6.806231295	7.626807824	8.859990786	8.880502652	8.867708068

Zm00001d044516_T003	3.237729209	2.559666052	3.444757696	4.210635969	3.787085123	4.024748381
Zm00001d044516_T002	4.409870035	4.270254505	3.316529106	2.524061418	3.586032583	2.736366102
Zm00001d044516_T005	1.677187081	0.780709043	0.32187154	1.758417462	2.783958839	2.446110629
Zm00001d011492_T001	1.735042932	1.697421553	1.850714627	2.022443453	2.069028775	1.507114669
Zm00001d011492_T010	3.282898637	2.202911962	3.197067255	2.925103531	3.202962254	3.272839291
Zm00001d011492_T018	1.659658822	0	1.291555821	2.559968962	2.419800171	2.333843028
Zm00001d053738_T004	2.344982698	1.922951736	2.655595463	0	2.291143213	2.666562781
Zm00001d053738_T003	4.147019027	3.717986943	4.233030899	4.247728636	4.150370554	4.11857319
Zm00001d045539_T001	5.671646812	6.768594085	5.608045033	6.068064674	6.278154477	6.126557233
Zm00001d015816_T004	3.02789556	3.940114775	2.21589351	2.084209208	2.852657691	2.204847489
Zm00001d015816_T002	1.106333578	0.291401991	1.306738781	0.967266014	1.159606583	1.224443505
Zm00001d015816_T003	1.434962294	1.145371604	1.372494708	0.47833921	1.085505559	0.134340557
Zm00001d025450_T005	4.802670882	4.262644224	4.715205895	4.20064104	4.231747887	4.192726475
Zm00001d025450_T008	1.119988898	0.623366841	0.384724012	1.702757265	1.81589795	1.582545406
Zm00001d025450_T001	0.871746677	0.529509141	0.384571515	0.863629268	0.661216014	0.976362902
Zm00001d025450_T006	0.338506567	1.288450112	0.353429443	0.740230755	0.698557216	0.594708097
Zm00001d025450_T013	2.121404379	0	2.341397736	2.275224032	2.345444067	2.156638016
Zm00001d025450_T012	0	0	0.719368339	0.518528089	0.863095575	0.758541119
Zm00001d015871_T001	0.757734175	0.454817065	0.726404883	0.806771131	0.635944726	0.727946586
Zm00001d009874_T001	4.329286088	3.751354026	4.319058969	4.407220509	4.526941929	4.481124149
Zm00001d053273_T001	3.827271713	3.125228876	3.598982792	3.52922126	3.786617375	3.630076331
Zm00001d039391_T001	2.0581426	1.676959248	2.453543918	2.137166418	2.417257361	2.620505711
Zm00001d021933_T001	2.475738359	1.963852874	2.458810602	1.713982126	1.875594899	2.007033279
Zm00001d034666_T002	2.83376468	2.655415031	2.964538181	2.855656883	2.881715318	2.514550522
Zm00001d002104_T003	1.738856017	0.369447499	1.205504496	1.273380416	0.713606083	1.086956961
Zm00001d002104_T002	2.704642266	2.307912257	2.728349388	2.948161805	3.092842368	2.856010222
Zm00001d002104_T004	0.798519237	0.384277525	0.483533594	0.396895996	0.751145753	0.213226572
Zm00001d004814_T001	1.52195327	0.867132622	1.480434719	1.410318308	1.63599718	1.706315265
Zm00001d037507_T005	3.819702718	2.381754041	3.593309067	3.624085684	3.612586284	3.615008716
Zm00001d037507_T004	1.946927697	0.64205828	0	2.344976451	2.5126097	0
Zm00001d037507_T014	2.35541608	1.816181889	2.028452813	2.931615742	2.539623625	2.347456181
Zm00001d037507_T013	0.738095071	1.499514268	1.221731103	0.70386881	0.191662448	0.600811138

Zm00001d037507_T021	4.842531577	6.291044501	4.926551571	3.475675463	4.324548461	2.850206344
Zm00001d037507_T023	2.370167908	2.870034416	3.200472495	0	0	0
Zm00001d037507_T016	1.003859093	0.989170259	1.8340255	1.45324574	1.612436486	0.642770875
Zm00001d037507_T008	1.344355852	0	1.995716055	0	0	2.914888806
Zm00001d037507_T010	1.52234205	0.630373784	0.239228159	0.879390534	1.333933167	1.06828283
Zm00001d037507_T001	3.312364871	1.654994546	3.416513883	3.320532767	2.397805426	3.719708061
Zm00001d037507_T009	0	1.957649059	1.572078136	1.796290827	1.987845453	0
Zm00001d037507_T006	3.045283594	2.446127308	2.847451785	3.31189033	3.305951703	3.079678481
Zm00001d046491_T001	4.798218422	4.400574816	4.983769069	6.61410944	6.658248035	6.636444207
Zm00001d053556_T001	1.177094982	0.854279768	1.553357554	0.835241765	0.984062119	0.922655327
Zm00001d053556_T005	3.084141161	4.549515345	3.041825235	2.083269543	2.517590406	2.734104781
Zm00001d053556_T002	4.836007017	5.480410418	5.101327938	4.370771578	4.182356371	4.19778489
Zm00001d022536_T001	0.925097832	0.762000911	0.162826177	0.822734226	0	0.233743293
Zm00001d022536_T008	2.563506679	2.219942295	2.436806803	2.551217973	2.518128206	2.814181038
Zm00001d022536_T005	2.001060712	0	2.369632869	0	1.710177598	0
Zm00001d022536_T007	0.682499588	0	0	0	1.126088076	0.901468968
Zm00001d044985_T013	0.657472634	0.520167759	0.530671074	1.263289259	1.554401228	1.439654517
Zm00001d044985_T017	5.103007636	4.800301115	4.849828067	4.750992851	4.876332908	4.779392425
Zm00001d044985_T014	2.887534824	1.295068227	3.059632333	4.189820527	3.595904977	3.754838557
Zm00001d044985_T002	0.743058197	0.658979192	0.747947611	1.786705919	1.69052616	1.500466575
Zm00001d044985_T006	1.96727782	1.588333504	2.343181522	2.469216035	2.792323143	2.924476192
Zm00001d044985_T015	0.873028064	0.674026693	0	1.223075891	2.23693309	1.310159772
Zm00001d053181_T001	4.024398763	3.927108349	4.038070984	4.58622779	4.754160949	4.628962813
Zm00001d018704_T001	7.056225595	7.076334084	6.906194111	3.362617307	3.08819758	3.405174283
Zm00001d015364_T004	1.693051993	0	1.823443265	1.952771527	2.228310465	0.935836874
Zm00001d015364_T005	0.764306235	0.78637555	1.09209172	1.502164578	1.627518126	1.705515723
Zm00001d015364_T003	4.943253164	4.523289637	5.039483625	5.114808554	5.159464016	5.284865584
Zm00001d003939_T002	3.296470623	1.936395593	0.863132853	1.943970447	1.940926339	1.559736035
Zm00001d003939_T014	0	1.193868866	0.724810029	1.477748813	1.775156342	0
Zm00001d003939_T009	1.940031403	1.557546841	2.095243915	2.116877395	2.321291726	1.603309436
Zm00001d003939_T004	0.761040122	0.470097417	0.9054518	0	1.009241098	0.648555637
Zm00001d003939_T015	0.94906423	0	0	0.970730726	0.370244645	0.655950766

Zm00001d003939_T005	0.562469574	0	0	0.82557806	0	1.743621384
Zm00001d003939_T011	0.632673044	0.215005078	1.075972731	0.58577499	0.212555643	0.323063338
Zm00001d003939_T017	0.334638063	0.122226093	0.209056531	0.536889421	0.288945562	0.43722028
Zm00001d003939_T016	0.960608826	0	2.122405688	0	1.073859984	1.956008314
Zm00001d003939_T010	2.219182773	0.323594887	3.239207381	1.201099338	0	2.323932625
Zm00001d025624_T001	4.02042157	3.351570383	4.043578373	3.470004069	3.787318783	3.429749449
Zm00001d015314_T001	0	1.898220738	0	1.665022044	0	1.855668044
Zm00001d015314_T011	0	0	0.363034232	1.509770318	1.379406926	1.630888153
Zm00001d015314_T013	2.865330534	0	2.481206445	2.299933013	2.593067116	2.244356147
Zm00001d015314_T004	1.000371446	0	1.257653953	0.431144745	1.600423436	0
Zm00001d045310_T003	6.16232526	5.233706638	6.120883666	5.914762641	6.05974465	6.118562996
Zm00001d045310_T001	3.964481901	0.964459999	3.786227487	4.976754275	4.893850906	4.67507317
Zm00001d041949_T001	3.356782033	3.356669791	3.378614273	2.729329796	2.741958983	2.898800597
Zm00001d020736_T001	3.32195868	3.417970625	3.481779415	2.54103006	2.852261176	2.942224717
Zm00001d011831_T001	4.041173317	3.160701445	3.936453733	4.269821998	4.415785703	4.380069586
Zm00001d011831_T002	0.732355172	0.272029163	0.871872817	1.738514073	1.914994972	1.703183998
Zm00001d032407_T001	4.021028193	3.475110182	4.112810791	3.498027169	3.605058449	3.331838475
Zm00001d011578_T008	0	0.498432661	0.568442716	0	0	0.983919887
Zm00001d011578_T009	2.606357417	1.730613438	2.630528953	2.945765934	3.115746089	2.495572631
Zm00001d011578_T005	0.912871329	0.345327106	0.991037609	1.168946202	1.312404373	0.967621639
Zm00001d011578_T003	5.913405788	5.261885842	6.020524959	5.448730282	5.504678385	5.507241491
Zm00001d042543_T002	2.864490057	2.039744128	2.591513071	2.679124013	2.599207088	2.72643126
Zm00001d042543_T003	0.156656783	0.153252792	1.095029165	0.90825647	1.046689413	0.590001201
Zm00001d003813_T001	1.837236451	2.019302316	1.775348956	1.985980884	1.592603901	1.631940081
Zm00001d003813_T003	3.199928278	2.664765208	3.278755268	3.480446999	3.647480646	3.595432885
Zm00001d003813_T002	1.279805855	0.543693838	0.912127105	1.685361609	1.301623348	1.112177666
Zm00001d043650_T002	6.932820256	6.201306944	7.046347026	7.921059445	7.892314942	7.951153642
Zm00001d043650_T001	2.310122536	2.088885825	2.281305368	2.308174453	2.934846897	2.63399539
Zm00001d007379_T001	5.016591032	5.570136982	5.319167636	2.784475715	2.607867399	2.606756081
Zm00001d053680_T001	2.667916416	2.216725219	2.569398004	2.604357461	2.61344655	2.238445707
Zm00001d045579_T001	1.979706373	1.535176072	2.127446411	2.814070881	2.59259242	2.639394718
Zm00001d024489_T001	2.419069332	1.980270666	2.320958855	0.743170248	1.230717643	1.084452787

Zm00001d032937_T001	2.120061249	2.186487246	2.273929691	0.572314415	0.670976262	0.446485984
Zm00001d012069_T001	3.294262401	3.611050655	3.290869058	5.579121845	5.630687512	5.661469834
Zm00001d021636_T005	1.912728799	1.341840048	2.076616214	1.995852065	2.238621796	1.566718241
Zm00001d021636_T004	0.388285438	0	0	0.923293728	0.75405456	0
Zm00001d007102_T001	3.890289865	3.13411183	3.463208891	3.865418435	4.005230106	3.869061711
Zm00001d036361_T018	0	2.496029706	2.318084256	0	0	2.152117206
Zm00001d036361_T005	0	0.548605299	1.945304301	2.019174549	0	0
Zm00001d036361_T013	2.677326245	0	2.476403723	0	1.656088102	0
Zm00001d036361_T011	2.476859137	0	0	2.833267394	2.905701902	2.405306781
Zm00001d018599_T001	2.676648345	3.094056482	3.028915464	2.69311825	2.454573106	2.774290951
Zm00001d019565_T001	7.571856142	6.720108955	7.552623868	7.719292275	7.674951029	7.65882347
Zm00001d022279_T001	1.912470523	1.694943024	1.871367796	1.490780615	1.312153402	1.253377579
Zm00001d016177_T001	2.88348651	2.357244291	2.739079685	2.23495803	2.501532137	2.386009932
Zm00001d044624_T001	0	2.72357953	2.187808912	0.697620825	0.734860899	0.868130438
Zm00001d034012_T003	1.53870651	1.046377205	1.75520892	1.865343601	1.603432885	1.899148556
Zm00001d034012_T001	0.809732173	0.889133174	0.851755037	1.08797601	1.361277086	1.483707966
Zm00001d018969_T001	4.760151419	4.352107499	4.734335311	4.514966921	4.630558307	4.549282265
Zm00001d026640_T001	3.384984906	3.110726043	3.48283112	3.324117454	3.218801468	3.547644528
Zm00001d012867_T002	1.172305087	0.950817008	0.726826858	1.32008084	0.716384286	0.890154038
Zm00001d030858_T001	3.234544239	3.693400979	3.3685689	4.188414614	4.207446937	4.366154327
Zm00001d047506_T012	2.72128603	1.90823802	2.526883354	2.487361317	2.52312582	2.102598004
Zm00001d047506_T008	0.753089318	0	0	1.066837992	1.63166076	1.461602945
Zm00001d047506_T009	0.106428728	0.044451476	0.212976411	0.362631473	0.27989082	0.549795324
Zm00001d047506_T004	0.566701195	0.659935516	0.643118265	1.537772165	1.279122392	1.79112683
Zm00001d051056_T001	5.509814552	4.486244359	5.40235061	6.249871943	6.15923302	6.209622599
Zm00001d039355_T014	1.551825072	0.702456306	1.311344422	0.540025285	1.541878565	0.852967236
Zm00001d039355_T011	5.344110308	4.452261868	5.428923237	5.198683279	5.189832227	5.119011068
Zm00001d039355_T008	0.577533726	0.437403537	0.764507521	0.910620618	0.807817335	0
Zm00001d015969_T001	2.564941234	1.988536729	2.571224153	3.489679209	3.289546045	3.475001459
Zm00001d029626_T005	1.697901451	1.018000274	1.670949531	3.120251565	3.16097003	3.292201758
Zm00001d029626_T001	0.602349503	0.222705658	0.598044994	0.755162763	0.727626877	0.82846342
Zm00001d029626_T002	4.509070053	3.736960797	4.560970277	4.497795517	4.386338476	4.2416471

Zm00001d008216_T002	0.330307125	1.836839511	0.323296275	1.276881333	0.600468634	1.750898016
Zm00001d008216_T001	5.4288017	5.09882781	5.204103655	5.445295923	5.574649168	5.481427859
Zm00001d007697_T001	2.030613996	2.026712964	1.66106183	3.267213965	3.345371677	3.295979807
Zm00001d044313_T023	1.525194915	0.625168538	0.947316801	1.814712423	2.246918185	2.405668942
Zm00001d044313_T025	2.52592203	0	1.847277784	3.176494801	2.162548753	0
Zm00001d044313_T024	3.910731511	3.384989602	3.995556787	2.96121991	3.809312052	3.939374884
Zm00001d044313_T005	2.391514786	1.437839742	2.330095401	3.798917012	3.157288074	3.465425744
Zm00001d005984_T001	3.361268241	3.036581049	3.770581917	2.958881085	2.874773363	3.164511484
Zm00001d032831_T004	0	1.100411893	1.334981232	0.997640708	0.899511318	0.432295615
Zm00001d032831_T001	4.185569811	4.758966161	4.368033966	3.914979573	3.9502085	4.242320417
Zm00001d032972_T001	5.119706017	5.690353788	5.163260652	5.594450346	5.627478554	5.530074426
Zm00001d002814_T001	1.506292187	0.997852393	1.410879437	0.846174755	0	1.386088591
Zm00001d043741_T001	0.96237874	0.814111499	1.144575043	2.492577981	2.463144007	2.372146136
Zm00001d032311_T001	0	0.091732326	1.203085235	1.057245074	0.962681534	0.902030346
Zm00001d032311_T010	2.534463568	2.506286093	2.133502042	1.406441431	1.468345585	0.64757424
Zm00001d050800_T002	1.616869561	1.616897783	1.459600011	1.305821138	1.739643778	2.181917674
Zm00001d050800_T005	3.778697979	1.211596008	3.89167047	3.867345763	3.414626318	3.532709937
Zm00001d050800_T006	1.780725838	1.013097029	0.971860981	1.39001607	1.801363558	1.830271958
Zm00001d050800_T003	0	2.133095264	0.59736431	1.286008763	0.709392106	0.596569772
Zm00001d041525_T001	1.468663595	0.891657154	1.233615689	1.58001858	1.467129203	1.693927588
Zm00001d018964_T002	0.888033634	0.679356234	1.114591575	1.74034864	1.479594811	1.659309456
Zm00001d043693_T002	2.469216296	2.613645508	2.273131518	3.015267759	3.141349896	3.194557995
Zm00001d043693_T003	5.935623291	7.228193378	6.081089022	5.140132774	5.777583597	5.12404842
Zm00001d043693_T001	6.511100377	5.630519051	6.543990905	7.000749162	6.881476342	6.911668947
Zm00001d003657_T001	1.680819875	1.352555155	1.694193329	2.864416957	2.891277438	3.091537702
Zm00001d013378_T001	3.416404571	3.038777851	3.310074681	3.113334779	3.248773444	3.120418466
Zm00001d029529_T001	5.613846147	4.968401198	5.568281818	8.651636994	8.706040369	8.688518965
Zm00001d039120_T001	0	0	1.651345655	1.416666824	2.672880144	3.379018558
Zm00001d039120_T003	4.277962437	3.300977079	4.265558866	4.474867684	4.151152879	3.712623952
Zm00001d039120_T002	0.770324173	0.956483449	1.033877544	1.129627903	0.792492239	0.12561672
Zm00001d051452_T001	1.521673927	1.246579559	1.46494528	1.120720199	1.141547888	1.421960586
Zm00001d050969_T001	3.213928287	2.52704856	2.997517331	3.038097066	3.195610756	2.8980274

Zm00001d046366_T004	0	0	0	0.591405595	0.659783934	1.171259358
Zm00001d046366_T002	0.504092536	1.5290688	0.241878004	1.801708307	0	1.417492319
Zm00001d046366_T006	0	0.555637525	2.268038182	0	1.4049527	1.671623999
Zm00001d046366_T003	2.671240375	0	1.470643583	2.569964702	2.699584946	2.076197179
Zm00001d046366_T008	0.331425477	0.161899288	0.0476696	0.377084869	0.505913281	0.260644768
Zm00001d012088_T001	9.642690297	10.92516263	9.590367341	9.870348441	9.894881748	9.911693072
Zm00001d020310_T003	4.501524367	4.309665227	4.31111616	4.067863948	4.34374742	4.08392254
Zm00001d020310_T001	2.351398508	0.440775769	2.014398502	2.020070457	1.796466934	2.136855805
Zm00001d020310_T002	0.297058735	1.397510013	0.986126919	1.815566002	1.961619995	1.686022201
Zm00001d014141_T002	2.523209143	2.132472873	2.802219692	2.88188776	3.01294083	2.614094241
Zm00001d011932_T001	1.709970792	1.279341135	1.543144447	1.340240368	1.117729614	1.3529212
Zm00001d006793_T001	2.529522884	1.887873425	2.496995815	1.988747937	2.105387431	2.121583744
Zm00001d016528_T001	4.144020502	3.285692504	4.119026594	4.346554226	4.36443544	4.394240627
Zm00001d007474_T001	2.637540695	2.116368749	2.740296392	2.871489435	2.942775527	2.882191684
Zm00001d007871_T001	0.299888187	0.133454366	0	0.565669309	0.464398521	0.776669161
Zm00001d007871_T007	0.081403716	0.427416304	0.410226032	0.705617902	0.710797839	0.682329682
Zm00001d053639_T001	3.651899087	4.250591836	3.813443215	4.025807445	3.909395631	4.084344185
Zm00001d032689_T023	1.019144653	0.574629552	1.134185447	0.663194307	0.764508371	0
Zm00001d012279_T001	5.32269317	6.741142775	5.350845998	5.843224044	5.759991188	5.894708308
Zm00001d053835_T001	3.361511093	3.383339616	3.235397745	3.312010759	3.118293438	3.12759812
Zm00001d002688_T001	0.672279594	0.300679019	0.468254861	0.823804785	0.874961386	0.939441743
Zm00001d002688_T004	1.033115664	0.180939662	0.310261003	0	0.656318797	1.116457251
Zm00001d002688_T006	0	0.688204534	1.040992697	1.426056992	1.150620762	0.797858834
Zm00001d019061_T004	0.485511325	0.820729584	0.399330807	1.150518085	1.241748678	0.786287718
Zm00001d019061_T019	0.352238745	0.186110039	0.315146518	0.378975431	0.371045813	0.20236506
Zm00001d019061_T015	1.486732391	0.742989238	1.490634306	0.82172001	1.384424527	1.782985947
Zm00001d019061_T001	0.528009133	0.448233881	0.539122076	0.892719748	0.624552938	0
Zm00001d019061_T008	0.959811692	0.652637927	1.005733404	1.004097201	1.182697382	1.118075279
Zm00001d034601_T001	4.856610779	4.242220557	4.886892003	6.682425312	6.733230527	6.680132951
Zm00001d023537_T001	1.00047529	0.109173315	0.869372396	1.310522191	1.790091392	1.224940443
Zm00001d023537_T004	4.63397825	4.050514409	4.517260888	4.393548203	4.465391198	4.458233619
Zm00001d023537_T005	4.345116226	4.117735348	4.776242406	4.092184854	3.45128801	3.410526722

Zm00001d012141_T001	2.032640783	1.464921239	2.035108318	1.791239379	1.644724316	1.477707373
Zm00001d014968_T015	3.731945344	5.242802854	3.994270516	2.02161866	3.017817531	1.885604428
Zm00001d014968_T010	0.663417492	0.974963157	0.77277669	1.104420535	0.918699929	0.970481892
Zm00001d014968_T013	2.986387451	2.130471638	2.946212445	3.19486809	3.560759824	2.607353278
Zm00001d014968_T009	0.973752324	0	0	1.248557302	1.865147984	1.216187876
Zm00001d014968_T001	0.57809917	0.852022016	1.48967754	1.759645883	1.698691	1.529921869
Zm00001d014968_T004	2.583223968	1.159784813	1.815249556	2.944039625	2.186215921	3.401842596
Zm00001d034019_T001	3.306632346	2.809729909	3.270496201	3.186483285	2.623438249	2.974817639
Zm00001d011966_T004	6.34497551	6.077764963	6.284347408	6.025387518	6.115106029	6.001405087
Zm00001d011966_T002	1.207259426	0.742405538	0.96112617	1.022274057	1.134507479	0.867655336
Zm00001d047378_T001	2.422388028	3.127915684	1.892200597	0.814417529	0	0.20408436
Zm00001d031815_T001	1.164180631	0.937287135	1.233691148	1.071363848	1.177644212	0.810008687
Zm00001d033448_T012	0.55383133	0.446006318	0.699766599	0.668539433	0.612289269	0.774418948
Zm00001d033448_T001	1.185333125	0	1.275163232	2.309385765	1.602812688	2.367298649
Zm00001d033448_T014	0.414731976	0.07744674	0.5135625	1.010761223	1.05818417	0.800596372
Zm00001d033448_T010	0.979271757	0	0.699070062	0.683092754	0.528330266	0.968171873
Zm00001d033448_T004	1.770404948	1.477965838	2.006055968	1.84995964	2.201339647	1.407337522
Zm00001d010420_T001	3.385245891	5.20984592	3.444494802	3.729153677	3.542435125	4.172729518
Zm00001d043252_T001	0.222188781	0.092352242	0.262108379	0.308887387	0.245950731	0.183264178
Zm00001d043252_T002	4.029915128	3.13815046	3.98238197	4.383915619	4.336153539	4.362814215
Zm00001d043252_T009	4.854233782	2.367835393	4.915143207	4.275389207	4.501651617	4.12515356
Zm00001d002600_T010	1.013374355	0	0	0.720116454	0	1.686725066
Zm00001d002600_T004	1.532654089	0.55254922	1.260252735	1.417761259	0.684354667	0.809970012
Zm00001d002600_T005	1.437951569	1.458347354	2.193025764	1.841145495	2.1937503	2.42400164
Zm00001d002600_T009	1.219627012	0.992528445	1.762342862	1.340476816	1.566923748	0
Zm00001d002600_T006	0.108412048	0.178163906	0.159357928	0.758701431	0.830601757	1.277066485
Zm00001d002600_T008	0.49688055	0.222500413	0	1.112243068	1.167242302	0
Zm00001d051634_T001	3.500800396	2.573821664	3.491138497	3.699016741	3.709210999	3.686076789
Zm00001d017558_T001	4.356585498	4.017618465	4.366385587	3.732490309	3.54431153	3.858074121
Zm00001d043566_T003	1.237003173	0.864307796	1.371921791	1.549043662	1.925110369	1.698327843
Zm00001d043566_T007	1.719388492	1.117198324	1.894832117	1.418083598	1.407940044	1.403043528
Zm00001d043566_T008	0.859537072	0.474432928	0.917808277	0.096670716	0	0

Zm00001d035975_T001	5.239025099	4.643351043	5.310991768	4.736192409	4.811650483	4.979940683
Zm00001d049153_T009	1.457848507	1.417655417	1.831807942	2.315525366	2.256304189	2.370143072
Zm00001d049153_T003	3.10826684	2.508763806	2.981114133	3.676283997	3.45070702	3.349770342
Zm00001d049153_T002	0.540777196	0.314436672	0.384647766	0.642203415	0	0.781730675
Zm00001d049153_T007	0.996437197	1.14848968	0.671218178	1.096363742	1.30761854	0.772315577
Zm00001d039285_T001	5.621738318	4.708417254	5.668178536	5.861796252	5.770737065	5.787008125
Zm00001d004371_T001	1.606742581	1.619467477	1.543237016	2.189626916	1.911893258	2.018550501
Zm00001d002145_T001	2.813081962	1.814104114	2.435247736	3.22494646	3.053507067	3.209181645
Zm00001d045002_T002	0	0.510492081	3.102271625	3.041620431	3.052286331	3.026422608
Zm00001d042641_T012	4.42632897	0	3.890521112	4.046732711	3.699068173	3.571729227
Zm00001d042641_T013	1.077961433	0	1.666442573	2.644440075	3.504867091	3.989106483
Zm00001d042641_T008	0.356823295	0.15156921	0.25808952	0.032871016	0.174775834	0.06713341
Zm00001d042641_T006	4.688624795	0	4.878487292	5.283670723	5.257197093	5.17134896
Zm00001d042641_T005	3.103418579	4.157023816	3.575636054	0	0	0
Zm00001d033668_T002	0	0	1.141137813	1.230340143	1.744664874	0.738714235
Zm00001d033668_T001	0	1.220502696	0	0	1.672561571	2.237331204
Zm00001d033668_T004	1.476550187	0.491504243	1.855704318	2.142568973	0	0
Zm00001d014468_T001	0.757735028	0.856974538	1.030577626	1.756916961	1.730284754	1.335547283
Zm00001d006307_T004	2.95489515	2.246602359	2.260153053	2.785513725	2.515806799	2.850484212
Zm00001d006307_T005	0	0	2.344239371	0.974435332	1.751493286	1.479657407
Zm00001d006307_T003	1.45147806	1.366818486	0.485873993	1.204518874	0.722242171	1.165421902
Zm00001d028075_T013	0.923982793	0	0	0	1.337108202	1.00571616
Zm00001d028075_T001	2.08051748	2.111299121	2.254930189	1.679834973	1.801539461	1.719090982
Zm00001d028075_T008	0.144021563	0.27525145	0.361846948	0.352550635	0.114249739	0.586942443
Zm00001d028075_T035	3.399553938	2.902165639	3.357824894	3.576857559	3.310497325	3.56117141
Zm00001d028075_T003	3.520231511	3.803360552	3.864513828	2.051431966	3.532357235	3.475238875
Zm00001d028075_T022	0	0	0	1.986249636	1.743480069	2.036438978
Zm00001d028075_T037	0.387541212	0.107302206	0.292529697	0.457984001	0.643566237	0.236672619
Zm00001d028075_T039	0.237686079	0.387661417	0.645567941	0.828240799	0.716886446	0.721100501
Zm00001d028075_T028	3.239722169	0	3.818561114	3.263740703	1.720799405	1.917529523
Zm00001d028075_T009	0.366532046	0	0.509372561	0.789356168	0.146930181	0
Zm00001d000052_T003	0.754170893	0.76855022	0.98711418	0.886279336	0.720553405	0.910843929

Zm00001d000052_T002	2.738219833	2.339339234	2.226449033	2.943980571	2.620059672	2.494065071
Zm00001d000052_T004	0.971087705	0	0.956225453	1.085358027	0.939899804	0.864448852
Zm00001d041334_T001	3.533832178	2.900787222	3.706542598	3.15596711	3.051827636	3.058476517
Zm00001d034320_T003	4.577020586	3.905181529	4.717015031	3.863192832	3.989050517	3.9686984
Zm00001d007682_T004	3.103146953	2.04621863	2.691742068	1.904945301	2.365527936	2.177367391
Zm00001d007682_T002	1.662612041	1.112433251	1.757739294	1.646516143	1.826370726	1.000047608
Zm00001d007682_T001	0.37659934	0.822948728	0.799872283	0.842248352	0.651512361	1.07166246
Zm00001d048452_T004	0.427017176	0.3439558	0.497028783	1.760131081	1.591364421	1.687029325
Zm00001d006614_T006	1.600356351	2.903298819	1.690322775	2.01896953	0	1.24692244
Zm00001d006614_T004	3.116730708	3.812586427	3.785775988	3.139185086	3.361029842	3.778435163
Zm00001d006614_T003	3.448291905	2.578327702	3.306114492	3.136272281	3.41952797	3.249427743
Zm00001d037830_T001	0.541967748	0.328874369	0.650509078	0.529634071	0.816386717	0.389154869
Zm00001d025855_T040	0	0	0	1.144015688	2.211478579	1.15548955
Zm00001d025855_T032	1.45748713	0.858360623	1.861767226	1.310440757	0	0
Zm00001d025855_T001	1.173768347	0.535263679	1.372232242	2.184729063	0.847740405	2.239953687
Zm00001d025855_T026	0	0.780732556	0.406494221	1.110143381	0	0.254944697
Zm00001d025855_T039	0.40681419	0	0.469518224	0	0.945764998	0
Zm00001d025855_T033	0.902349161	0	1.212263025	0.991112369	0.629149557	0.932016559
Zm00001d025855_T003	1.02374575	1.493865054	0	0.109483593	0	0.929026659
Zm00001d025855_T019	1.139601774	1.533167612	1.826875478	0.81709192	1.432912385	1.285479161
Zm00001d025855_T023	1.520893892	0	1.118988899	0.847269765	0.803708957	1.942046386
Zm00001d049769_T001	1.529005312	3.040803026	2.245271727	2.363289404	2.317764534	2.050788641
Zm00001d020578_T001	1.693359381	1.371829255	1.432692217	1.799883056	1.935735814	1.397344621
Zm00001d013058_T001	3.265794975	2.621963468	3.323684228	3.365070146	3.164097262	3.315995381
Zm00001d007173_T006	2.695982459	0	3.017011298	3.110210713	2.948911405	2.826776047
Zm00001d007173_T005	0.222416329	0.239841598	0.085776789	0.703448925	0.550725364	0.560361818
Zm00001d007173_T001	2.237261443	2.045171391	2.309637217	2.658332835	2.829739375	3.01377149
Zm00001d007173_T007	0.257997832	0	0.268016317	0.43848023	0.524456902	0.654272381
Zm00001d049365_T001	1.517564455	1.120422282	1.130042581	1.583907505	1.165710671	0.783703892
Zm00001d034751_T001	6.988456575	6.671830716	7.184225468	6.380035099	6.450501527	6.377194494
Zm00001d044740_T038	1.886648079	1.528398785	0.642659988	1.37568895	1.125403138	0.643004633
Zm00001d044740_T002	1.477303784	1.24355332	1.326984238	1.984199232	2.411044912	2.503828282

Zm00001d044740_T036	0.724926125	0.755821639	0.707765073	1.367739521	1.604400638	1.232779851
Zm00001d044740_T040	1.025424329	0	1.10683606	0	0	1.574838778
Zm00001d044740_T033	1.780313039	0.835956403	1.873037911	1.487884528	1.99023533	1.545758373
Zm00001d044740_T017	0.663350996	0	0.71740598	0.503786312	0	0.643765701
Zm00001d044740_T013	0.621800109	0.408280346	0	0.959961513	0.813179879	0.323179811
Zm00001d044740_T018	0	0	0	0.92364971	0.459245892	0.778311202
Zm00001d044740_T026	0	0.402706899	0.726345588	1.514821151	0	0
Zm00001d044740_T024	0.070143362	0	0.343876231	0.855222713	0.498764529	0.47513055
Zm00001d046148_T001	6.499417	7.361526103	6.594251859	5.988178132	5.828449533	5.890796842
Zm00001d039312_T001	3.255027059	2.423587583	3.103239627	3.048724791	3.179147783	2.855951836
Zm00001d007962_T001	4.112856569	3.558890993	3.955253186	6.630792655	6.647239063	6.680953725
Zm00001d034896_T006	3.416410517	2.771656588	2.833176095	3.399394797	2.898927876	2.520870012
Zm00001d034896_T003	0.182383388	0.136405346	0.054465096	0.561386752	0.525143788	0.517226301
Zm00001d034896_T002	4.379849103	3.522796874	4.380819199	4.696827018	4.643540551	4.682354067
Zm00001d025911_T002	2.051992901	1.279480805	1.875379827	3.708029933	3.791390367	3.796094239
Zm00001d025911_T004	3.002100837	2.612972618	3.320234676	3.854834082	4.145279477	3.510689427
Zm00001d030550_T001	1.278495698	0.744966196	1.225613658	1.459430569	1.496651526	1.003452563
Zm00001d037203_T001	0.953438836	0.587058656	0.897078525	0.734337208	0.754475367	0.699171365
Zm00001d006520_T001	3.795610807	3.189274412	3.883720902	3.342063713	3.565850356	3.522875321
Zm00001d049729_T002	4.461473881	3.490950649	4.43620509	4.25025589	4.431533641	4.255485777
Zm00001d049729_T004	0.188008387	0.150576573	0.483980316	0.959228579	0.653409524	0.525347284
Zm00001d007478_T001	6.336113415	7.740974417	6.21987459	6.530106912	6.849553789	6.975845126
Zm00001d037979_T001	2.550168299	2.387364747	2.76613631	2.649621207	2.618525756	2.881225088
Zm00001d004851_T001	2.536830254	2.384517916	2.867903381	3.660866112	3.598307434	3.555516421
Zm00001d027826_T002	5.201957765	4.620948564	5.185722586	5.041184008	4.906577737	4.967791535
Zm00001d027826_T001	4.467389831	3.739893564	4.399344002	4.526368841	4.61250201	4.285371293
Zm00001d027826_T004	1.005151313	0.347217756	1.404665014	1.728896584	1.630153817	1.480647205
Zm00001d027826_T003	0.687428932	0.331896646	0	0.649656843	1.334631199	0.800496148
Zm00001d016695_T014	0.223872279	0.365488743	0.342660554	0.703924608	0.901731538	0.946230789
Zm00001d016695_T009	0.437196839	0.237610217	0.435532589	0.819083631	0.749045921	0.816611174
Zm00001d016695_T011	0	0	0.525311198	0	1.574586443	1.318352131
Zm00001d016695_T001	1.81178132	1.091393155	1.594267149	2.177609772	1.112654766	0.705443619

Zm00001d016695_T002	0.434117373	0	0	0.759766879	0	0.497805478
Zm00001d016695_T008	1.435430177	1.979199308	2.286457737	1.897909526	2.691369563	1.895596172
Zm00001d016695_T010	1.157437001	0.800805908	1.432893683	1.62996225	1.252570675	1.255393773
Zm00001d021388_T001	5.266829896	4.36045741	5.390657094	5.498013346	5.519590558	5.515538594
Zm00001d020204_T001	0.944299246	0	1.129843498	2.30106549	0	2.022447004
Zm00001d020204_T020	2.052123013	2.289774868	1.49933108	2.20742593	1.91358645	2.165556003
Zm00001d020204_T002	0.433750001	0.381708642	0	1.573313443	1.736269326	1.474958771
Zm00001d020204_T016	0	0	0	0.927128076	1.02241753	0.352447809
Zm00001d020204_T004	2.742507724	1.545724276	2.857471485	2.896003438	2.940845926	3.367111161
Zm00001d020204_T019	1.944977978	1.101308522	1.96276555	2.023725527	2.135105675	2.171040575
Zm00001d020204_T006	2.780258648	2.347150276	2.613811443	2.042075201	2.518182605	0
Zm00001d026212_T002	4.583767515	4.278940922	4.692050964	4.425912963	4.496249624	4.539633736
Zm00001d026212_T003	3.179501496	2.419154571	3.321265168	3.329342066	3.52996983	3.271222166
Zm00001d026212_T001	1.536754178	2.13724152	1.846117374	0.21494293	1.44212129	1.48337726
Zm00001d051702_T001	5.384582186	4.786237212	5.479858854	5.373105341	5.389765478	5.282070892
Zm00001d010452_T003	2.362596128	2.833188039	2.88321219	2.652734514	2.296513793	2.57467169
Zm00001d010452_T001	3.287528885	2.774757125	3.694595191	3.506965566	3.763458849	3.639417178
Zm00001d022474_T001	3.905624412	3.5364471	4.155057344	3.349768219	3.301097398	3.061142828
Zm00001d011369_T001	2.190429652	2.185045085	2.325715963	2.123597006	1.997174964	1.909641019
Zm00001d011369_T002	4.916669102	4.194412378	4.851217732	4.310670943	4.098593551	4.126623618
Zm00001d045574_T001	0.138807917	0.77307051	1.347634478	0.830965137	0.880096182	0.659024876
Zm00001d045574_T018	1.885809784	1.083664746	2.078142181	1.888078847	1.9072068	1.950983437
Zm00001d045574_T023	2.421543249	1.492684362	2.509515209	2.390671812	2.445185591	2.339468083
Zm00001d045574_T022	1.720683852	1.218827036	1.602744288	0.917991538	0.711056084	0.934968582
Zm00001d045574_T020	1.591025892	1.454709171	2.090063118	2.07688399	2.231139293	2.00864357
Zm00001d045574_T004	0.515935443	0.600162214	0.846637729	0.570625164	0.602053937	0.570504705
Zm00001d010579_T002	3.206281098	0.724789951	1.571089906	2.717989793	0	2.667156174
Zm00001d010579_T001	3.958685037	3.639269793	4.334580718	4.455063417	4.739479445	4.479075442
Zm00001d014193_T001	1.7660273	1.840975161	2.163770178	0.391758923	0.419301569	0.456214234
Zm00001d029860_T001	4.01968795	3.369035914	4.221156095	4.325899269	4.383309752	4.542577822
Zm00001d029860_T003	4.677599063	5.330041784	4.102867299	4.15300531	4.200990935	4.5540786
Zm00001d029860_T002	1.390669886	0	0.846099317	0.326941108	1.731877046	0

Zm00001d047462_T002	2.86008182	1.0149294	2.920382108	2.847839003	3.0015706	2.894769269
Zm00001d035829_T002	2.344710066	2.191197825	2.36308527	2.62524056	3.09692822	3.00814048
Zm00001d035829_T003	2.813778729	1.875866544	2.259409593	2.200865892	1.147730652	1.776791684
Zm00001d037194_T001	5.722873446	5.908857139	6.077405015	6.386634478	6.299666896	6.327756749
Zm00001d038071_T002	0	0	0	1.710832216	2.411320752	2.471154938
Zm00001d038071_T001	3.039107504	1.695515953	3.188563765	2.006976927	2.372029091	2.210041242
Zm00001d038071_T004	3.771229986	2.382941657	3.750162803	3.476753785	3.162560676	2.940863963
Zm00001d020659_T001	7.188059627	6.182069663	6.943938563	7.119525682	7.041994563	7.069726577
Zm00001d037248_T001	4.333571502	3.596432973	4.404969862	4.985578438	5.027371183	5.055222904
Zm00001d032956_T006	0.220237075	0	0.259571392	0	0.493704713	0.46141645
Zm00001d032956_T003	2.650791897	3.190242208	3.146583705	2.623533065	3.072763869	2.629451048
Zm00001d032956_T014	3.229813538	0	0	4.281742457	3.633315999	4.114252988
Zm00001d032956_T008	3.874686817	2.836525072	0	2.735906845	3.314316445	0
Zm00001d032956_T010	0.117375886	0.137026044	0	0.373070182	0.145827422	0.255730338
Zm00001d021669_T008	1.420790123	0	0.8666113	1.701262486	1.708135135	1.764312181
Zm00001d034560_T001	2.107764186	1.611346154	1.716271891	0.691131226	1.447476049	1.258111234
Zm00001d017308_T057	3.387716691	3.227664843	3.366445599	2.945228815	2.851648312	3.403483974
Zm00001d017308_T052	0.62866536	0.720047265	1.753476177	0	1.481711745	1.521732714
Zm00001d017308_T054	3.526013958	2.756587384	3.760830263	2.722178987	3.508060706	2.388951883
Zm00001d017308_T022	0.469956807	0	0	0.782258416	0.523612136	0.495575445
Zm00001d017308_T026	0.195334998	0.186498022	0.163971395	0.55976393	0	1.490952574
Zm00001d017308_T049	0.292948974	0.352834217	0	1.480641001	1.051946281	0.979457619
Zm00001d017308_T055	0.928556795	0.562391419	0	1.776007946	1.683889998	1.604878817
Zm00001d017308_T056	1.594424339	0	0	3.421348271	2.601194219	2.823825568
Zm00001d021831_T001	3.414491155	2.633303327	3.357742569	4.077866266	4.105218531	4.087642827
Zm00001d018451_T001	2.370915291	2.139067344	2.730309321	0.993236687	1.567100013	1.399842099
Zm00001d007823_T001	4.650746698	3.98416687	4.63199495	4.390194826	4.350082625	4.432624276
Zm00001d047474_T003	3.214670221	2.142524863	3.299845997	3.249551529	3.503691939	3.276573786
Zm00001d016836_T007	0.810095088	0.454172734	0.993874315	1.436353759	1.427132526	1.410663477
Zm00001d016836_T001	1.291055961	0.61396911	0.790606911	1.38180885	1.375013845	1.253573638
Zm00001d016836_T002	0	0	0.695979564	1.205730937	2.147787626	1.931220867
Zm00001d016836_T005	2.885358042	2.689035425	3.265524811	2.688022985	2.122285408	2.372818684

Zm00001d016836_T006	0.268579315	0.183769785	0.338255532	0.49426506	0.561953673	0.581332927
Zm00001d016836_T003	1.463111826	0.740344754	1.146491004	0	0	0
Zm00001d035802_T003	0	0.92133578	0.371685981	1.523245281	0.637537913	0.899066554
Zm00001d035802_T007	3.752136601	2.690946694	3.311910088	4.089711099	4.099929632	4.015092165
Zm00001d035802_T004	0.20225346	0	0	0.36267411	0.509565119	0.598185095
Zm00001d035802_T008	4.687550875	4.021470844	4.980862561	4.416704517	4.386055058	4.166834486
Zm00001d034359_T001	3.149706155	3.455378384	3.517433562	2.660799954	2.345102526	3.101558644
Zm00001d012379_T002	2.089773037	0	0	0	1.258031612	1.110528285
Zm00001d012379_T001	2.315919471	2.143329087	2.995577861	3.168818992	2.869439717	2.799941477
Zm00001d014082_T001	8.110227896	8.423516539	8.23644617	7.525354183	7.485170428	7.604617555
Zm00001d049008_T002	0.656675752	0.435750191	0.723345363	1.199553627	0	1.376987666
Zm00001d031707_T001	5.092167048	4.29426299	5.084550965	5.467767938	5.496741696	5.393233827
Zm00001d013648_T001	2.045271361	1.69078493	1.843351974	2.369485747	2.338331988	2.379373653
Zm00001d043380_T001	1.149651533	0.728244453	1.252204302	1.227611092	0.675813222	0.731218005
Zm00001d020177_T001	2.041140981	1.914561845	2.127825736	1.275234761	1.129849431	1.025485989
Zm00001d030529_T001	3.676756086	4.979322844	3.954728892	4.024349203	4.656502148	4.368731897
Zm00001d012400_T001	1.788432225	0.678474	1.757313037	2.012403121	2.267299075	2.187119085
Zm00001d012400_T007	0	1.272920786	0.979727588	1.071361102	0	0
Zm00001d012400_T009	0.112371861	0.323046039	0	0.71911596	0.645083689	0
Zm00001d030277_T001	2.29461428	2.87412119	1.847148673	2.239111735	1.636171703	1.794653333
Zm00001d045649_T001	5.462142321	5.428128452	5.359595208	4.998875297	4.946141546	4.854210688
Zm00001d016487_T001	0.322469293	0.129203873	0.347966068	0.903777944	0.582369091	0.555653229
Zm00001d032823_T001	3.627765689	4.326503265	3.998699817	1.742850878	2.651234966	2.302168704
Zm00001d041927_T001	6.620267941	6.429888845	6.529195128	6.689726048	6.792990521	6.905647142
Zm00001d045195_T003	3.780983305	3.309886007	4.106153144	3.535134382	3.31531349	3.366486864
Zm00001d045195_T002	2.712856124	1.526378858	2.206247491	3.637866862	3.455743709	3.556205974
Zm00001d045195_T005	0.240718533	0.04749651	0.169182303	0.502476239	0.392575711	0.44071412
Zm00001d013386_T001	4.667877539	5.189767878	4.738450895	4.605735514	4.384419623	4.247026459
Zm00001d011915_T001	3.236576346	3.780979002	3.921472798	3.324923768	3.470730123	3.062531557
Zm00001d047389_T005	4.823676154	3.869550563	4.857464517	4.183656341	4.431064559	4.24055224
Zm00001d047389_T006	2.667406453	2.23985748	2.254992755	1.876838699	2.002874949	2.35271983
Zm00001d009506_T001	4.97063751	4.343361911	5.141677075	5.852915741	5.920567043	5.919180595

Zm00001d009150_T001	1.484050974	1.048476847	1.27588015	1.430480117	1.503711017	1.647243121
Zm00001d009150_T003	4.809510346	6.705453517	4.670798706	4.08733138	4.104311161	4.451844901
Zm00001d009150_T002	3.948323868	2.772948303	3.997517331	4.152597343	4.135321273	4.102568107
Zm00001d003685_T001	5.462481889	5.336733267	5.137737041	4.960559064	4.874232562	4.944818537
Zm00001d003436_T001	3.680261786	3.121379843	3.814947802	3.50144475	3.490791652	3.626381661
Zm00001d009270_T016	3.05374911	4.278692387	3.596490461	3.521711234	0	2.098330616
Zm00001d009270_T002	2.439515696	1.527110883	2.465496533	3.180864574	3.354928702	3.06821334
Zm00001d009270_T015	3.318305849	4.203863297	1.713527784	2.856331201	3.91364724	3.503141222
Zm00001d049457_T022	0.558514512	0.207650508	0.795059555	0.867811086	0.60519467	0.587537816
Zm00001d049457_T040	0	0	0.076362071	0.194198024	0.244228261	0.212822061
Zm00001d049457_T006	1.029794216	1.590093208	1.328855417	0	0	0
Zm00001d049457_T011	2.257283135	0.323612179	2.071740363	3.242419128	3.306405744	3.404553847
Zm00001d049457_T036	0.167237163	0.015721635	0.195048948	0.922213836	1.079984249	0.824692917
Zm00001d049457_T025	0	0	0	1.532204731	1.546168455	1.737196551
Zm00001d049457_T027	3.542670243	2.835757165	3.701101985	2.387782439	2.542170619	2.35132981
Zm00001d049457_T035	0	0	0	0.530899754	0.317052791	0.372878569
Zm00001d049457_T001	0.621205581	0.316660154	1.04079356	1.898544265	1.937102165	1.842201276
Zm00001d049457_T037	0.146767297	0.052731667	0.199097508	0.552333785	0.484227862	0.381596799
Zm00001d030784_T004	1.150163856	0.879410925	1.487225468	0.904710672	0	0
Zm00001d030784_T001	0.154146355	0.106452849	0.388901477	0.312341053	0.38132657	0.601775423
Zm00001d030784_T013	0.606083049	0	0	1.371149553	1.61316386	0
Zm00001d043211_T001	3.446530051	2.630394288	3.398328068	3.226638767	3.16973776	3.38126565
Zm00001d003588_T002	3.214694309	4.262047551	3.232033355	3.031759	3.084641908	3.322315118
Zm00001d013231_T001	5.141929531	4.551713736	5.195705235	4.785692931	5.003942273	4.913373665
Zm00001d052851_T010	1.809213976	0.653623223	1.163943709	1.819112251	2.216978145	1.750776274
Zm00001d052851_T017	1.987445664	1.704031328	2.609921817	2.86187003	2.479117232	3.1869583
Zm00001d052851_T022	1.996965709	1.90041396	1.666283492	0.420395086	0	0
Zm00001d052851_T019	2.151056411	0.810452153	1.705979228	1.96822423	2.01040784	1.304832838
Zm00001d037937_T001	5.880372858	6.339206685	5.790154408	5.625926743	5.733885545	5.599601424
Zm00001d013654_T001	3.328286016	2.378343761	3.328951755	2.225648205	2.096653514	2.147662606
Zm00001d038877_T001	3.45523449	3.166463192	3.62175874	3.601821885	3.681202311	3.585306663
Zm00001d002865_T005	0.336659297	0.059582325	0	0.554390421	0	0.919719157

Zm00001d002865_T001	3.348263443	3.071995321	3.26952723	3.576475458	3.632406196	3.420206422
Zm00001d002865_T008	0	1.367338073	1.569172186	2.191389252	2.101715621	2.096274674
Zm00001d002865_T002	2.374022581	1.332744591	2.24738982	3.485676186	3.504802021	3.557769218
Zm00001d037917_T001	5.334240493	5.41002073	5.117346793	4.766779912	4.810315744	5.042964006
Zm00001d048907_T001	2.1202587	2.032518776	2.244192024	2.975530775	2.73579531	3.108827015
Zm00001d045379_T004	3.822550692	2.721534748	3.48773651	4.164526206	3.331684582	3.051313627
Zm00001d045379_T001	0	0.695591227	0.113657831	0.35719389	0	0.40696653
Zm00001d045379_T005	0	0	1.874521579	0	2.946452212	2.859828253
Zm00001d045379_T006	1.041470795	0.691191093	0.833317596	2.227958203	2.330185488	2.167574701
Zm00001d013398_T001	4.092656265	3.198688386	4.029812675	5.788773162	5.734827849	5.734189614
Zm00001d014808_T001	4.894300143	4.667106488	5.094387384	5.295429497	5.216743298	5.36319025
Zm00001d023906_T003	0.201700349	0	0.527753977	0.258933734	0.537047519	0.421290635
Zm00001d023906_T002	0.95422535	0.565407079	1.46051769	1.300208673	1.642560645	1.111701075
Zm00001d023906_T001	0.450769431	0.500844874	0	1.449815425	1.112641423	1.46072055
Zm00001d045618_T001	6.646927791	6.43846852	6.737934534	6.478033554	6.45806172	6.452425844
Zm00001d045618_T002	1.897374038	2.116793908	1.509720161	1.510146186	1.147863478	1.702921238
Zm00001d006480_T001	3.758437184	2.900600217	3.065596437	5.082477534	4.025265561	4.176670877
Zm00001d006480_T003	4.041600545	3.577399218	4.709216293	0	4.125567047	4.030085307
Zm00001d006480_T011	2.356024896	1.067138918	1.69361586	2.425729986	2.24694098	2.404021327
Zm00001d006480_T005	2.450028508	1.562990172	2.415560201	2.317127773	2.409859583	2.236396793
Zm00001d044247_T001	8.222506659	8.739359778	8.27022444	7.588707119	7.607753561	7.667094336
Zm00001d053334_T001	3.893618397	3.067758478	3.920427463	4.892781132	4.973868706	4.860423498
Zm00001d002342_T001	4.49587178	3.674068286	4.444064383	5.162875147	5.148531411	5.15293731
Zm00001d048532_T001	2.170119271	1.559932264	2.290995824	3.076054166	3.082520027	2.90848399
Zm00001d010128_T001	8.150431221	8.116226591	8.216855572	8.20207291	8.184440644	8.157215434
Zm00001d034427_T001	5.910494247	5.614394095	5.862440977	7.256972937	7.371868425	7.310847492
Zm00001d042016_T001	1.856578213	2.181269238	2.255289525	0.556849226	1.217174869	1.163790462
Zm00001d017474_T001	1.883806126	1.450630619	1.819276191	1.810983473	1.785554318	2.022661471
Zm00001d027510_T001	0.805261083	0.338042118	0.689675778	1.688491025	1.99968654	1.709994164
Zm00001d027510_T002	3.681708657	2.818549968	3.664095263	4.387185433	4.394976194	4.499393527
Zm00001d011885_T005	4.446022799	2.029223521	3.896532654	4.515399033	4.042948689	4.17944178
Zm00001d011885_T017	4.668399647	5.48362965	4.76783666	4.338807324	5.176796039	4.602359303

Zm00001d011885_T006	0.552460689	0	0.71961717	0.641113156	0.300553686	0.869618764
Zm00001d011885_T007	1.799079844	0.19148306	2.550952364	2.758865561	2.435942166	2.423105352
Zm00001d011885_T001	0.466509142	0.272732713	0.364530972	0.617067106	0.941859772	0.493005766
Zm00001d011885_T008	2.398087093	3.288403304	3.136487213	3.055943884	3.626732903	3.424661735
Zm00001d011885_T009	1.377489167	0.500458416	0.421926126	1.145051989	0	0.87572031
Zm00001d016587_T001	2.484123691	2.02217035	2.581093299	2.490272319	2.836038233	2.686884597
Zm00001d028477_T003	6.120771304	5.343527426	6.176612958	6.740328143	6.711666629	6.693129194
Zm00001d028477_T005	0.496789559	0.193534586	0.135414038	1.084162936	1.002036369	0.737350165
Zm00001d033648_T003	0.16330679	0.114598904	0.329748198	0.714212102	0.680906719	0.427799234
Zm00001d033648_T001	0.67864346	0	0.430679217	0.324304852	1.052242677	0.857567828
Zm00001d033648_T002	2.642580514	1.777888035	2.575877679	3.227722133	2.787940787	2.912363788
Zm00001d047401_T001	5.239494814	5.3290305	5.459725603	5.087680757	5.20670284	5.022733368
Zm00001d047401_T002	2.560242456	1.612358161	2.052512233	2.488733248	2.483029447	2.398008264
Zm00001d014781_T001	4.327266421	4.546881622	4.494919186	2.379981591	1.597965884	2.742051065
Zm00001d038925_T003	0	0	2.162438219	4.137380234	3.851668898	2.704825718
Zm00001d038925_T001	1.126661031	0.458599337	0.249496312	4.647882322	4.745271974	4.649224269
Zm00001d038925_T002	2.551075452	1.91398197	1.731964779	3.60759107	3.844265423	4.358838526
Zm00001d021300_T001	8.36859282	9.278932792	8.404644158	8.252880908	8.282291191	8.293051295
Zm00001d050633_T004	4.554319196	3.586546311	4.450568203	4.862855577	4.82479127	4.862198588
Zm00001d050785_T001	3.325153383	2.72750773	3.504322798	3.685808988	3.924167742	3.807635396
Zm00001d018102_T001	1.969950952	1.43073648	1.674345394	2.225054004	2.307396173	2.424645075
Zm00001d030166_T017	1.029333437	0.465007992	1.058504917	1.66923771	0	1.623978266
Zm00001d030166_T003	0.841977143	0.612690307	0.528325265	0.519558007	0.880750558	0
Zm00001d030166_T001	1.563967375	2.823890363	0	0	1.340165723	0.878172873
Zm00001d030166_T012	1.05874872	0	0	1.895722183	2.331348368	2.494689786
Zm00001d030166_T007	4.080718712	2.718602302	4.198901995	4.107507521	3.740198691	3.746178488
Zm00001d030166_T016	0.864321269	0	1.551904785	1.306749862	0.457248613	1.29601976
Zm00001d046513_T004	2.259591577	0	2.490320589	0	3.362903824	2.132264581
Zm00001d046513_T001	3.061150606	3.920469386	3.564100701	3.345468338	3.143784409	3.260233763
Zm00001d046513_T003	2.393474962	4.004432806	3.434514275	4.044211017	1.640862899	3.053303393
Zm00001d046513_T002	4.218161652	3.660211927	3.81199191	4.10198088	4.419557363	4.22721406
Zm00001d011592_T001	3.920830542	3.519974724	3.985884916	3.734591165	3.627045175	3.667952511

Zm00001d011592_T002	3.362019406	4.281196891	3.544524334	3.412484557	3.050947932	3.12189816
Zm00001d035473_T002	5.342960411	4.832027886	5.11870769	4.84883588	4.750180547	4.700887439
Zm00001d035473_T001	4.000865357	3.957850725	4.500382757	3.551837005	3.990512185	3.777043961
Zm00001d035473_T003	5.728595505	5.741010726	5.929161362	5.248021665	5.203863062	5.170890963
Zm00001d039988_T001	2.459151446	3.05944925	2.457469531	1.904096373	1.41191104	1.634012821
Zm00001d021494_T001	4.311453635	3.500931788	4.376825043	4.975631241	4.940200491	4.917551052
Zm00001d004167_T001	2.154632784	1.681126731	2.360289822	1.444147561	1.370081121	1.472447739
Zm00001d011360_T004	2.89016046	2.047240327	2.79045094	3.024427133	2.970925787	3.006629976
Zm00001d011081_T001	7.557918377	8.000725578	7.549594208	7.369162645	7.347685328	7.391179899
Zm00001d041055_T001	0.492768949	0.338438107	0.679954295	1.984128489	1.954932921	1.71988479
Zm00001d014554_T001	3.282876551	2.871097077	3.356352451	3.669644315	3.554642752	3.691181711
Zm00001d025950_T001	2.009940469	1.045577868	1.390074969	1.686811107	1.470329133	1.363770463
Zm00001d025950_T002	3.281980976	2.670311009	3.512435752	3.440012413	3.429958288	3.321087625
Zm00001d016601_T005	0.968207269	0.502450779	0.904194277	0	0	0.909150202
Zm00001d016601_T004	0.562693268	0.286846854	0	1.029917866	0.822917737	0.609383368
Zm00001d031993_T001	1.453256804	1.049374963	1.440437731	1.883191072	1.755353364	2.015285246
Zm00001d024821_T002	0.20153726	0.313104188	0.346251179	0.626867092	0.758790958	0.757954295
Zm00001d024821_T004	0.652845317	0.204525134	0.681062396	0.87161343	1.241903014	1.144461493
Zm00001d024821_T003	2.919573298	2.483023254	3.005162633	4.167612272	3.996759587	3.806676077
Zm00001d024821_T001	1.50202655	1.349965898	2.082894663	2.323332596	2.474066074	2.521438503
Zm00001d017935_T001	3.592963342	4.323491706	3.717815354	1.686584341	1.061145766	2.349978632
Zm00001d017935_T004	3.011806722	2.227902769	3.485866138	3.636677166	3.67061705	3.32428195
Zm00001d017935_T005	1.122719096	0.678775949	0.578991832	1.269330036	0.890275466	0.738861204
Zm00001d017935_T006	2.289452351	1.111311809	2.059621086	1.654401627	2.231270496	2.762360298
Zm00001d045387_T002	3.450685776	2.518559561	3.502674175	3.943866017	3.827296207	3.912809932
Zm00001d024262_T002	0.346861605	0.074653397	0.388758235	0.537767196	0.340322987	0.692494153
Zm00001d010421_T001	2.353051666	0	1.460645595	1.785662699	0.677753575	2.524219926
Zm00001d010421_T003	5.127449093	4.462627318	5.19302395	5.528202753	5.677981537	5.443351572
Zm00001d010421_T002	1.993244297	2.056196446	2.459370762	2.794126778	3.188160825	2.641383486
Zm00001d011735_T001	4.13181318	4.08305743	4.04951472	3.763888711	3.859403289	3.924550586
Zm00001d039567_T001	1.72802672	1.0256093	1.577771046	2.412405156	2.532164577	2.465792974
Zm00001d021242_T001	1.3000874	1.167333519	1.487026301	1.598086454	1.805069533	1.545337299

Zm00001d030845_T001	3.70349433	3.302024193	3.922892478	3.856677304	3.791929274	3.928520318
Zm00001d016920_T002	5.011393748	4.221044005	4.867073696	4.418258302	4.286406429	4.454662589
Zm00001d021681_T004	5.318287698	5.733296062	5.491406112	5.74568239	5.788410194	5.511749017
Zm00001d020504_T001	2.939593694	2.136255052	4.148227141	6.660242581	6.626194749	6.666785091
Zm00001d002326_T013	0.304352161	0.706552654	0.848096289	0.863966987	0.70638821	0.954762108
Zm00001d002326_T009	4.398129721	0	4.452263846	4.796284181	4.449981379	4.755268964
Zm00001d002326_T011	2.747449919	1.57159624	2.969006043	1.46330438	1.677646247	1.583477203
Zm00001d002326_T008	5.938132268	5.896952003	6.131135155	5.147302058	5.280093444	4.966239643
Zm00001d002326_T012	1.40616765	2.389278244	2.535465255	3.603737543	3.420825283	3.316688389
Zm00001d002326_T001	3.769637935	3.248283587	3.066363233	0	3.915018212	3.468431741
Zm00001d031556_T001	6.46903575	7.403454439	6.581616681	5.868778684	5.988809162	5.86694889
Zm00001d016922_T008	2.03806106	1.930303991	1.333859911	0.478966629	0	0
Zm00001d016922_T006	0	0	1.118962993	0	1.335039563	1.296244181
Zm00001d016922_T003	0	0.798982002	1.347943965	1.072246461	1.405869317	1.504663609
Zm00001d016922_T007	1.157801735	0.50237847	1.57828567	1.287734687	1.064770438	0.907875908
Zm00001d016922_T002	1.793277066	1.088745421	2.047456375	0.857390265	0.970272043	0
Zm00001d016922_T005	0	0	1.234360907	1.55255463	1.795222926	1.371342512
Zm00001d016922_T009	1.991666414	0	2.188820252	1.114624222	1.011768265	1.850902612
Zm00001d010448_T001	5.010785969	4.121829631	5.025943747	5.778922938	5.747918644	5.674677045
Zm00001d010448_T004	0	0.257681708	1.49365758	1.477092361	1.434957491	1.313332933
Zm00001d010448_T002	1.585560614	0.651316721	1.37672046	1.531749246	1.64021601	1.760748951
Zm00001d031723_T002	3.42294677	2.695552254	3.5059543	4.269729857	4.161970857	4.122283752
Zm00001d010607_T001	4.938178692	4.176477647	5.074564691	5.368477861	5.39073488	5.401177984
Zm00001d014974_T002	5.055117416	4.602245147	4.928914844	5.09904532	5.220191677	5.088920923
Zm00001d014974_T003	1.272174918	0.96579758	1.450334478	1.380414171	1.466230863	1.476366133
Zm00001d012544_T001	2.24712029	1.443906298	2.325412033	2.545655587	2.620563656	2.323299446
Zm00001d012544_T002	1.637572689	2.583809327	1.182447591	1.110991237	1.637134911	1.769271151
Zm00001d017141_T001	5.711713607	6.201118653	5.842764473	5.702140762	5.55997991	5.30341338
Zm00001d016783_T004	3.486961193	3.299730994	3.842092735	3.176803538	3.133160547	2.656990532
Zm00001d016783_T005	0.360684528	0.302694556	0.492016208	0.734833158	0.630848091	0.643654891
Zm00001d016783_T001	4.178247263	3.52275018	3.875490807	3.764037173	3.615939909	4.04288112
Zm00001d007532_T001	2.151141836	3.381817984	2.458604586	2.886082439	3.260055323	2.951199841

Zm00001d046941_T001	2.61990572	2.001201625	2.735637632	3.394391626	3.42591605	3.214412072
Zm00001d026374_T011	0.975823853	0.908172678	1.234185524	1.291495705	1.503197588	0.892023359
Zm00001d026374_T002	3.064144764	3.520899799	3.138832486	2.425174874	2.74488958	2.59302862
Zm00001d026374_T001	0.562255615	0.178143505	0.4278979	0.775756857	0.906127882	1.08169753
Zm00001d026374_T004	0.485442285	0.034532679	0.561193165	0.65637555	0.665961186	1.013623047
Zm00001d026374_T008	0.701846215	0.210158164	0.690264213	0.553677026	0.536323505	0.445084657
Zm00001d003928_T002	5.328074031	5.54123867	5.233480865	5.463599408	5.346927397	5.340765272
Zm00001d003928_T001	2.996173953	2.014187445	3.189433041	3.082620848	2.973211931	2.97915924
Zm00001d005090_T096	0.382038582	0	0.305062315	0.619397985	0.459661382	0.60499644
Zm00001d005090_T038	4.444188651	2.534198592	4.363897429	4.781153787	4.810741792	4.757018658
Zm00001d005090_T005	1.527140416	1.5131021	1.525078122	2.703536854	2.503256115	2.325793087
Zm00001d005090_T023	0	0	0	2.13836757	0.753631918	2.314261477
Zm00001d005090_T001	0.984327582	0.639786904	1.124405562	1.71648921	0.981024053	0.923493788
Zm00001d005090_T119	5.013726075	6.293024374	5.240382646	4.137875298	4.1369251	4.450395322
Zm00001d005090_T017	0	0	0.125791265	0.660776228	1.239775623	1.672218032
Zm00001d034642_T001	1.299315589	0.294844799	0.494424827	4.806986524	4.657383281	4.754917318
Zm00001d032527_T001	3.5259968	2.741848347	3.728245542	5.170593736	5.053042285	5.13393192
Zm00001d014850_T001	3.297366789	3.397962279	2.881930231	1.407228737	1.610598021	1.631519216
Zm00001d014850_T002	2.723298176	2.597544761	3.061136259	2.446474338	2.30112755	2.250478675
Zm00001d004671_T001	6.272730474	6.348872381	6.701904101	8.09003259	7.784819891	7.849976267
Zm00001d022284_T001	5.240145051	4.574472249	5.380012424	5.792904925	5.696563209	5.721871829
Zm00001d052020_T001	3.644300818	3.377153741	4.019874103	3.979808148	4.023107171	3.780481868
Zm00001d053016_T001	3.067245983	3.706410645	2.963141526	1.882361721	0	0
Zm00001d053016_T002	3.899134631	2.701762618	3.994907506	4.235159749	4.326716452	4.298417993
Zm00001d027731_T002	6.968337487	6.490370414	7.084530875	5.398411051	5.335858016	4.395766696
Zm00001d027731_T001	3.487911403	1.725293557	4.06396855	2.928096635	2.292181581	3.655310036
Zm00001d027731_T011	3.576021764	3.114041799	3.625355599	3.282236953	3.275996474	3.520891504
Zm00001d027731_T007	6.764182196	5.15822209	6.681896356	6.570867934	6.62557044	6.756394024
Zm00001d027731_T003	4.021167258	3.515793934	3.815233568	4.41538064	4.391866751	4.167444882
Zm00001d042685_T003	4.577618315	3.866640971	4.572524341	4.870962389	4.933240299	4.878780704
Zm00001d042685_T001	0.828406549	0.867804761	0.78194213	1.210705549	0.640462676	0.837794727
Zm00001d010971_T003	4.13699513	3.243268294	4.259273843	3.302692802	3.374293765	3.430175795

Zm00001d008944_T001	0.301632127	0.129038975	0.515563099	1.02312687	1.057987392	1.108373907
Zm00001d008944_T002	3.183277995	2.959750313	3.047523208	3.200746174	2.351014544	2.726090065
Zm00001d028152_T001	1.517407735	2.018750596	2.168638506	2.5336077	2.220190942	2.399409563
Zm00001d040981_T004	3.93078057	3.115554178	3.994654482	3.299809666	3.387486345	3.350253949
Zm00001d041556_T001	3.7642695	4.91358602	3.984518809	2.998894111	3.521220633	3.353805285
Zm00001d041556_T002	4.07030534	3.162723881	3.983666022	4.2921251	4.373464957	4.286455372
Zm00001d052057_T009	0.345491757	0.128808086	0.639530397	1.013726655	0	1.469810454
Zm00001d052057_T001	1.584162064	0.87182867	1.507826094	1.544625841	1.80521196	1.75450316
Zm00001d052057_T008	0.284650342	0.659235918	1.721520093	2.270321419	2.081463029	1.950618462
Zm00001d052057_T005	4.062502373	3.156737995	3.841797248	4.028917938	4.024877073	4.086325804
Zm00001d035487_T032	0.633717628	1.515558053	1.945837273	1.082946424	2.490965662	0.355290339
Zm00001d035487_T033	0	0	1.242350069	1.941078884	1.25176029	0
Zm00001d035487_T034	2.789536671	0	2.480635315	2.671229503	0	2.960477051
Zm00001d035487_T031	1.698078426	1.774935037	0.753761975	1.075894714	1.353199062	1.23783718
Zm00001d035487_T043	0.810713725	0.411130083	0.713565615	1.080701319	1.04027385	0.8899493
Zm00001d014512_T001	1.34210241	0	0	3.104063528	0	1.979169303
Zm00001d014512_T002	3.057385458	2.541902843	3.442389262	2.235935638	3.806805357	3.116950899
Zm00001d014512_T003	1.288532797	0.330568725	0.70220627	1.008651816	0.814616866	1.911144308
Zm00001d046583_T002	7.995580286	7.857125192	7.907949458	7.390597779	7.37107106	7.388369088
Zm00001d046583_T001	4.840493548	5.230140248	4.982851967	3.899645977	4.220099833	4.0719134
Zm00001d044703_T001	0.211110655	0.342412517	0.136486721	2.073587876	1.261673423	1.525741664
Zm00001d034020_T002	2.597495419	2.66843346	2.53012769	2.104346725	1.983909675	2.597496849
Zm00001d052763_T007	1.411045454	0.714395001	1.457082048	1.217882109	0.618475483	0.990893159
Zm00001d052763_T004	0.747921839	0.385328319	0.766594314	0.868929301	0.970010609	0.852920908
Zm00001d052763_T003	4.069964185	3.337083647	4.212391131	4.860139939	4.793243038	4.87256127
Zm00001d052763_T005	0.255952656	0.083741664	0.41475795	0.830193655	0.988872248	0.745541976
Zm00001d034469_T001	3.704770176	4.544708116	3.401179076	4.001611762	4.372623973	3.625197651
Zm00001d027383_T002	2.920513213	2.338810888	3.22879099	3.61430065	3.662584812	3.669119426
Zm00001d027383_T004	1.321121692	1.381479964	0.496273148	0.166197396	0	1.408491229
Zm00001d021714_T003	2.197743694	0.571279741	2.254685342	1.279108125	1.155970023	1.346985814
Zm00001d021714_T001	0.409928537	0.144234365	0.150233409	0.647849578	0.489223329	0.114033801
Zm00001d021714_T002	3.030764938	2.668120487	3.198321114	2.753477247	2.934430447	2.791814488

Zm00001d032383_T001	2.156561329	1.381664349	1.984915219	2.376985444	2.59613154	2.557152728
Zm00001d018497_T011	1.780289939	1.391741329	2.070426769	1.388352675	1.484962514	1.430852604
Zm00001d018497_T006	0.791199779	0	0.774266278	0.160743389	0	1.088382478
Zm00001d018497_T001	0.942549036	0.477555069	0.848073848	1.071059682	2.35655599	0.702362326
Zm00001d018497_T007	0	0	0	0.794576399	1.16979355	1.689202978
Zm00001d018497_T004	1.139725529	1.166453873	1.250709383	1.888911541	0	0
Zm00001d047093_T001	7.437531268	7.013406181	7.450615024	7.722510705	7.737625609	7.750065989
Zm00001d021298_T001	2.882771957	2.830608855	3.148210787	2.346775673	1.737617545	1.980807691
Zm00001d015120_T001	1.780442812	1.85550739	1.526402396	1.520478572	1.850490613	1.932173452
Zm00001d015120_T002	3.926354354	3.057467775	3.851379464	3.92899976	3.602356511	3.835488775
Zm00001d045210_T001	4.33745949	4.077325302	4.485773419	6.572991048	6.702043478	6.709263847
Zm00001d021838_T001	1.883847954	1.23490593	1.808995364	1.601280999	1.54462683	1.737074081
Zm00001d033580_T001	0.991714661	0.452865289	0.820351361	0.864393383	0.77344192	0.619719125
Zm00001d039865_T003	3.03592315	3.620717303	3.250800625	0	0	2.298987576
Zm00001d039865_T004	1.184332986	1.144389051	1.234551596	0.175244817	0.799408146	1.090224739
Zm00001d039865_T001	8.160223211	7.454265886	8.213493318	7.922838509	7.96815354	7.928591792
Zm00001d049201_T001	4.295845986	3.878561546	4.374975951	5.210405854	5.38637045	5.417349998
Zm00001d018694_T002	1.112686123	0.996896312	1.049101683	1.902945302	1.78544844	1.660622453
Zm00001d018694_T001	5.533180042	4.04807956	5.681449125	5.220754806	5.083666873	5.023154955
Zm00001d018694_T005	4.548573428	6.247016031	4.058892506	3.181771889	4.227332218	3.819714365
Zm00001d016037_T001	1.345718831	0.768481622	1.118094554	1.137919878	1.186603875	1.135893365
Zm00001d017650_T002	2.2181801	1.809821058	2.101266158	2.355294286	1.925867672	1.945330149
Zm00001d011588_T002	2.417083413	2.46969508	3.062415334	2.711001002	2.323781344	2.525917271
Zm00001d011588_T004	2.793289553	2.320633994	2.430830664	1.812029915	2.214561901	2.328802292
Zm00001d011588_T001	6.243296003	5.60555241	6.286101719	6.074543134	6.191422634	6.170747384
Zm00001d044664_T001	9.651047966	9.343693965	9.660606113	8.897526812	8.845362514	8.925028251
Zm00001d018500_T004	1.510947745	0.698302948	1.803980431	1.070435356	1.606509031	1.039669741
Zm00001d018500_T003	0.737246315	0.892889131	0	0.736798809	0.309932851	0.838784804
Zm00001d008907_T001	4.545200683	3.779535204	4.516811436	5.016593973	5.141223255	5.202663962
Zm00001d008907_T002	0.713489072	0.987942928	0.59054741	0.951222972	0.503484093	0.805602014
Zm00001d032184_T005	2.857113127	0	3.37289723	1.663498104	1.83565127	2.513024005
Zm00001d032184_T001	1.392244874	0.942043758	1.356950592	1.394810992	1.853661973	1.486916671

Zm00001d032184_T002	3.626989826	3.487153678	2.945620812	3.753729462	3.363333844	2.805091414
Zm00001d032184_T003	1.518225417	1.126915385	2.084166339	2.289454417	1.923064347	2.630571586
Zm00001d032184_T006	4.353803027	5.18027885	3.691345664	2.807029248	3.359142877	2.94190915
Zm00001d001877_T001	3.717316808	2.876767794	3.82792255	3.143825705	3.004906908	3.097056702
Zm00001d027480_T002	4.099824376	3.403455888	4.355771254	5.945397412	6.018458188	5.944844675
Zm00001d027480_T003	3.388343582	1.746524318	2.845424815	1.37749472	0	0
Zm00001d027352_T001	3.003120059	3.028993058	2.804834601	3.18863782	2.790061774	3.326865484
Zm00001d047104_T001	4.648557881	3.921565436	4.608240035	6.266899291	6.311600601	6.215309296
Zm00001d035408_T002	1.697457584	1.422336893	1.928489714	1.966918051	1.957927967	1.874067862
Zm00001d020684_T001	1.177388441	1.207570551	1.66651029	1.32203485	1.298198457	1.538369301
Zm00001d051161_T004	3.801027938	1.878478954	3.749042488	4.133251149	4.080156726	4.213545123
Zm00001d051161_T001	5.822977195	4.870308342	5.945425927	5.957167295	6.04792767	6.151026994
Zm00001d051161_T002	2.821156293	2.702494871	3.152697602	3.29395589	3.315322186	0
Zm00001d002447_T004	0.398669961	0.097215687	0.149498711	0.559649412	0.462831321	0.538568954
Zm00001d002447_T002	0.85260616	0.859499702	1.376020825	1.326127721	1.453523374	1.262274386
Zm00001d044327_T002	2.381732172	1.920374866	2.773887486	5.750639222	5.834721201	5.8451861
Zm00001d044327_T001	0	0.050881955	0.095716522	1.472172684	1.69766041	1.288844006
Zm00001d044327_T003	3.180461228	3.521794765	3.263365136	6.357528552	6.333021695	6.503955265
Zm00001d004326_T001	0.509141457	0.280605987	0.588761401	0.569992643	0.393982843	0.781178395
Zm00001d030102_T009	0.73547192	0	1.461658993	1.080581263	0.800888721	1.435213059
Zm00001d030102_T002	0.933543935	0.471940743	1.207209439	1.130146727	0.963238095	0.244393902
Zm00001d030102_T005	3.681120433	2.50433513	3.605482126	3.20579708	3.204619814	3.014891026
Zm00001d051416_T001	3.026373206	2.701821602	2.761285273	2.418759896	2.351294752	2.007755603
Zm00001d022025_T001	3.951176523	4.812246373	4.770424823	3.159772706	3.815734752	3.561197565
Zm00001d048317_T001	5.999489534	5.974507424	6.055905111	7.396262552	7.430574762	7.376872028
Zm00001d011478_T003	4.332711585	3.908673722	4.395398338	4.123486759	4.067222919	4.023691555
Zm00001d047519_T001	1.953200787	1.321018911	1.019923194	1.945198282	2.067522044	1.983079336
Zm00001d031690_T002	1.423716383	3.167665576	2.01621353	1.481979307	1.960087217	2.007991635
Zm00001d015404_T002	1.986724016	2.386674118	1.685392112	2.276523465	2.584988229	2.603109285
Zm00001d041963_T001	7.976988023	8.765970277	8.096618308	7.895594779	7.905995498	7.89593273
Zm00001d036657_T002	2.013159575	3.546966423	1.909314978	1.851907717	2.429569101	0
Zm00001d036657_T003	1.811748856	1.060295077	1.365889586	1.930645002	2.253323719	1.441931198

Zm00001d036657_T001	0.382136	0.212137244	0.305797796	0.690703148	0.625886718	0.591809608
Zm00001d036657_T004	1.833469406	1.415251904	2.457834327	2.230128601	1.742613352	2.581635901
Zm00001d050669_T002	0.397397746	0.120034698	0.102057415	0.235136384	0.438893228	0.231764166
Zm00001d050669_T001	0.045210891	0.112618739	0.297947349	0.662084244	0.500355411	0.584201519
Zm00001d050669_T003	1.761668239	0.835374371	0	0	1.289512847	0.588487024
Zm00001d050669_T004	0	0.974209168	1.741275405	1.629156086	0.79935675	1.422110259
Zm00001d047894_T002	2.804858963	1.967570735	2.867276565	2.635351588	2.374514543	2.592681871
Zm00001d047894_T001	0.588602153	0.258467065	0.656289505	0.651831942	0.493147222	0.655197017
Zm00001d005952_T004	2.703135925	2.686729323	1.877036272	1.995827107	2.115293318	1.455130704
Zm00001d005952_T003	1.176818694	1.465972376	0.735059401	0.627956964	1.381786151	2.234841568
Zm00001d005952_T001	3.258861091	3.756168474	3.22249454	2.672180459	2.478504115	3.300559543
Zm00001d005952_T002	3.249281796	2.522063786	3.364187195	2.912475888	3.254680808	2.375758166
Zm00001d013859_T003	0	0.33352449	0.560909583	0.624758791	0.569657323	0.792488074
Zm00001d013859_T051	3.219023508	2.123330146	3.301487708	3.142797343	0	2.774610394
Zm00001d013859_T019	1.731486523	1.573464207	1.643714452	3.391564552	4.133916594	3.478354355
Zm00001d019648_T002	3.508240126	3.020128434	3.740311289	3.465108326	3.478911508	3.477789734
Zm00001d017704_T001	6.39767412	5.598396323	6.486195759	7.075720892	7.01216848	7.00783708
Zm00001d017798_T039	0.665205372	0.413240947	0.858993113	0.911104799	0.873000494	1.122811184
Zm00001d017798_T034	0.790045504	0.481800077	0.823105302	0.840003109	1.211570468	0.771874595
Zm00001d017798_T013	1.139760886	0	0.732690331	0.723510507	0.624780311	1.249505414
Zm00001d017798_T046	2.114216417	1.394209547	2.386282321	2.238010591	2.278993983	1.876968716
Zm00001d017798_T007	0.451763418	1.635765069	1.85545317	1.95967595	1.837345863	1.95830632
Zm00001d017798_T031	0.551423485	0	0.179932651	1.030492877	0	0.421355274
Zm00001d005658_T001	4.667680813	4.15455518	4.526153718	4.693595846	4.782667566	4.72152507
Zm00001d038835_T002	1.029812587	0.122636941	0.717120786	1.444766706	2.049767016	2.074444809
Zm00001d038835_T001	1.606548354	1.451670063	1.70846758	2.970164713	2.616613181	2.540322922
Zm00001d044407_T003	0.786525271	0.464242714	0.669673565	0.719475236	1.164721928	0.912847575
Zm00001d025171_T004	3.898410857	2.834845287	3.826361675	4.947283834	4.756417977	4.771489258
Zm00001d025171_T006	4.082900878	4.833204133	4.221107438	4.149064787	4.305304525	4.253025182
Zm00001d025171_T003	0.57382336	0.282661604	0.88168576	0.926993776	0.8519269	0.536090708
Zm00001d026262_T001	3.367570541	3.525711851	3.095890166	0.643883889	1.501612895	1.444187856
Zm00001d036714_T001	2.415930341	1.856633187	2.391729508	2.676360846	2.747452497	2.819250027

Zm00001d036714_T002	1.178238497	0.593791653	1.16712217	1.623531193	1.537096735	1.353641157
Zm00001d021038_T001	3.452255805	3.087583853	3.652534335	3.538210851	3.645627424	3.579969238
Zm00001d051406_T001	1.31913869	0.970802865	1.183092638	1.092447642	1.120161471	1.127677517
Zm00001d005460_T002	5.696777592	4.53339465	5.621000012	6.163522321	6.251250993	6.242159493
Zm00001d040309_T003	3.132586219	2.427395116	3.549908779	3.472055418	3.503740398	3.671389964
Zm00001d040309_T009	4.133458229	5.471039606	4.514828913	3.865295788	3.377421838	3.020343246
Zm00001d040309_T002	2.88637397	1.692640551	2.465558177	2.897580629	3.022127018	2.960948864
Zm00001d040309_T005	0	0	0.354034582	0.464941099	0.369944371	0.471485075
Zm00001d040309_T006	1.152133435	0.594501733	1.443265562	0.38804402	0.834429687	0.661962979
Zm00001d031437_T001	2.669510985	2.008946846	2.732917127	2.130823158	2.146706699	2.358409485
Zm00001d029653_T002	4.933144912	4.08374779	4.923492885	4.108299713	4.305189664	4.072660642
Zm00001d011096_T053	0	0	0.598329947	0.904208153	1.02973062	1.516687912
Zm00001d011096_T099	4.797240055	3.713466527	4.618564048	4.185685167	4.554508181	4.417639149
Zm00001d011096_T029	1.168525229	0.252877025	0.431101944	0.877240887	0.527844037	0.851193741
Zm00001d011096_T011	0.544417132	0	1.494628607	2.585742788	2.755114041	2.654966142
Zm00001d011096_T056	2.218424711	1.854407445	1.919169962	1.343682974	1.990582071	2.269163342
Zm00001d036608_T003	2.842974408	1.574188237	2.681078592	2.870384054	3.085238528	2.964235592
Zm00001d036608_T016	2.287777823	4.501228235	2.357217261	0	1.82230268	0
Zm00001d036608_T011	1.921968293	0	2.457363148	2.298589111	2.097430111	2.330334665
Zm00001d008827_T002	1.415460688	1.140636015	0	0	1.518687709	0
Zm00001d008827_T001	1.96221399	1.610280514	2.629020827	2.585750478	1.987952021	2.4185497
Zm00001d038224_T003	5.349284308	3.988535457	5.324650919	5.299714219	5.120850477	5.057416522
Zm00001d038224_T001	3.867460428	3.759327903	3.875235412	3.749125965	4.140273624	4.210890743
Zm00001d038224_T004	0.461765322	0.325635094	0.610147254	1.400327521	1.535078503	1.267774879
Zm00001d031871_T001	2.352678028	1.782428695	1.783726938	1.463906992	1.35801697	1.172941886
Zm00001d031871_T002	4.001656795	3.0027405	4.334729726	3.938619935	3.964729832	3.835846987
Zm00001d033981_T001	5.886180964	5.142088999	5.888225076	5.614426076	5.622484299	5.546995368
Zm00001d018149_T002	4.906474991	4.435078278	5.003198918	4.597592075	4.82894069	4.726564501
Zm00001d018149_T001	1.072657384	0.555349903	1.054921391	1.16967363	1.040351713	0.421271242
Zm00001d049916_T001	5.211097296	4.343633874	5.09496302	4.064247567	3.864639612	4.000865898
Zm00001d039893_T001	4.647844111	3.841631419	4.902739623	6.047369537	6.057585632	5.962898249
Zm00001d039893_T003	2.380213277	1.661522052	2.690494425	3.885209252	4.032706101	3.846693685

Zm00001d039893_T002	2.438878329	2.234664404	2.116184741	4.822681514	4.839322878	5.070756009
Zm00001d026130_T001	1.017240653	0.464712174	0.766452687	1.166480867	1.005820338	1.205735316
Zm00001d028528_T002	0.437146758	0.310843812	0.408642306	0.709632077	0.731840127	0.758321941
Zm00001d028528_T001	3.11769255	2.688571814	3.083003971	3.476806915	3.501001875	3.592559652
Zm00001d036951_T001	6.827534052	7.635468573	6.722576832	6.361121616	6.414754872	6.511195373
Zm00001d018043_T001	3.670286872	2.754603851	3.570547329	3.982394201	3.951505084	4.068745781
Zm00001d034543_T001	5.097859413	5.197681269	5.528982191	4.392444512	4.392818088	4.16305547
Zm00001d045940_T001	2.225783301	1.979825613	2.650229192	1.667708229	1.910431429	1.656807071
Zm00001d042475_T009	0.146659132	0.026288741	0.16476826	0.422663592	0.457886321	0.403960268
Zm00001d042475_T007	0.465187753	0.303065286	0	0	0.725240325	0.534284765
Zm00001d042475_T001	0.821097092	0.986981711	1.542418533	1.395027143	1.498065986	0
Zm00001d042475_T010	1.779386647	1.170459661	0	1.567004579	2.116225671	1.992256147
Zm00001d034851_T001	3.014137265	2.431509037	3.214691978	3.102252474	3.130980441	3.012828585
Zm00001d023300_T001	2.895099001	2.206030198	2.732053376	2.860488904	3.008636221	2.831545099
Zm00001d053625_T001	5.962975013	6.746406614	6.205301188	5.529889176	5.553949013	5.552908392
Zm00001d013492_T012	0.577693232	0	0.866213261	0.595343246	0.946552711	0.649082886
Zm00001d017171_T001	3.821033193	3.221883885	3.760490721	3.795694333	3.980287393	3.896411558
Zm00001d014016_T001	1.850795823	1.413431608	1.812320778	1.379046431	1.449014037	1.622187265
Zm00001d007772_T001	0.31486239	0.190678066	0.403954816	0.62224069	0.872894147	0.883978904
Zm00001d007772_T003	3.66639076	2.714501168	3.731775842	4.057814582	3.964672173	3.986184455
Zm00001d044821_T001	6.014178204	5.234471354	6.000507536	6.381091998	6.545418005	6.441468872
Zm00001d039735_T001	5.198853211	5.336640411	5.288381487	4.647979286	4.843299004	4.951668683
Zm00001d003310_T002	5.729350545	6.050849552	5.785835715	4.936095572	4.851857958	4.726595398
Zm00001d003310_T001	1.183407112	0.922576934	1.296431563	1.184829969	0.829813035	0.9237212
Zm00001d028171_T001	5.105498484	4.541310328	4.881308747	3.490560632	3.495965643	3.744972975
Zm00001d044201_T005	2.52971477	1.630296426	2.57771184	2.910908384	2.777798843	2.920173229
Zm00001d011155_T001	1.070587857	0.791898235	1.326778928	0	1.813147446	1.699553409
Zm00001d011155_T002	2.052825203	2.930768556	2.877621174	1.977759093	0	2.256275804
Zm00001d011155_T010	0	0.43772844	0.931894057	0	0	1.191695292
Zm00001d011155_T017	0.863332708	0.455976558	0.954537305	0.451177872	0	0.66488874
Zm00001d011155_T011	3.590185809	0	3.286118653	2.506073287	2.844806428	2.327952313
Zm00001d012527_T001	3.121303082	2.752504768	3.242227036	5.570438339	5.635699288	5.602488712

Zm00001d028837_T001	3.767173926	4.525194727	4.144255659	3.194061515	3.828126631	3.47774959
Zm00001d036048_T002	3.351266338	2.471422904	3.426570037	3.022310282	2.974851772	3.026714203
Zm00001d006435_T002	1.324876258	1.172027239	1.472836056	1.279863489	0.841021471	1.166853603
Zm00001d029255_T001	2.355774354	1.805529789	2.354982988	1.727862092	1.685258435	2.017310147
Zm00001d045382_T001	5.279723077	4.623287877	5.286037494	4.700325519	4.85055672	4.779817252
Zm00001d045382_T002	3.425447488	1.738627775	3.08997671	3.521750551	3.276393485	3.343341016
Zm00001d053123_T001	3.543423128	3.053425393	3.771697255	3.478534143	3.525269472	3.373408925
Zm00001d005912_T001	2.923160973	2.005016176	3.035531363	2.417058561	2.619646359	2.330646737
Zm00001d038704_T003	0.366020563	0.076962638	0.673050714	0.992342809	0.514914041	0.741823329
Zm00001d038704_T002	4.393716021	3.608600273	4.380788313	4.414375398	4.468697347	4.452120762
Zm00001d043301_T006	0.37388203	0	1.862443853	1.671985791	0	1.996347526
Zm00001d043301_T004	0.938334728	1.299677226	1.103843375	0.788065072	0.670754243	1.081860431
Zm00001d043301_T005	2.593381023	1.226845119	1.328205722	2.819820823	3.370699123	2.712611847
Zm00001d008700_T002	3.487595808	2.659735306	3.554524267	3.837706035	3.95248109	4.007902769
Zm00001d045565_T001	4.827370145	4.489173866	4.700361256	5.439720832	5.482188177	5.622909272
Zm00001d026137_T001	6.923341321	6.56040841	6.842735602	6.638563083	6.624135177	6.582411907
Zm00001d026137_T002	2.002305387	4.741768546	2.421589835	1.55606149	1.726194286	0
Zm00001d015460_T002	6.458101661	7.013423132	6.441249209	6.082508659	6.081527068	6.043946618
Zm00001d008257_T001	6.677237719	7.096891661	6.502367362	6.355895051	6.382366043	6.34172379
Zm00001d036345_T001	2.720077481	2.086241635	2.854713224	2.341321442	2.273522454	2.396600671
Zm00001d038375_T003	3.684668739	2.353750954	3.566777777	3.913792169	4.008955717	3.848318572
Zm00001d038375_T007	0.522329996	0	0.36724804	0.973468009	0.711957376	1.077418026
Zm00001d052390_T001	2.432295348	2.166244645	2.661740936	3.225276935	2.988277494	3.311353432
Zm00001d050380_T004	1.306585978	2.197768538	0.888992174	2.729159878	1.939416542	2.383718115
Zm00001d050380_T007	0.568795825	0.172475994	0.299078161	0.267203775	0.606430857	0.509974474
Zm00001d050380_T006	3.128587223	2.059945665	3.286625845	3.005506704	3.11389099	2.849664259
Zm00001d050380_T008	1.063655487	0.388346062	1.215021858	0.965624725	1.303804708	0.702362326
Zm00001d050380_T001	3.552776917	2.221559437	3.466849478	3.235804859	3.383698902	3.569282912
Zm00001d010222_T001	2.168304426	1.972646708	2.435543257	2.635867435	2.79802583	2.514212165
Zm00001d009413_T001	3.971353635	3.282188905	3.890661184	4.023425786	3.929247897	3.982855434
Zm00001d004052_T002	1.400229685	0.747043604	1.183352481	0.935291518	1.017378925	1.273404886
Zm00001d004052_T003	8.464289788	8.789756292	8.417767208	7.73530835	7.893386258	7.75277811

Zm00001d047103_T004	1.147541158	0.62355788	1.08437931	2.319990698	2.07931803	2.019358544
Zm00001d047103_T001	2.857706359	1.993523654	2.913468884	2.279758023	2.338841973	2.194476678
Zm00001d047103_T005	0.264490792	0.018179789	0.29860436	0.680936416	1.024355143	0.782964566
Zm00001d047103_T003	0.422444006	0.333119133	0	0.69493634	0.130208683	0.724030282
Zm00001d053911_T001	1.800795142	1.355526024	1.96847161	1.493236394	0.976167108	1.053977389
Zm00001d000153_T012	0.620416561	0.155194841	0.408044426	0.591351016	0.554077003	0.37340099
Zm00001d000153_T010	0.737852867	0.322614654	0.934088442	0.772127204	1.346419696	0.926031309
Zm00001d000153_T008	4.940703033	3.432129352	4.871697006	4.887013852	4.923131396	4.791706933
Zm00001d014792_T003	5.784424805	5.013478965	5.895298307	5.985069174	6.010580022	5.9259937
Zm00001d014792_T005	2.939231092	0	1.91064556	3.934193581	3.477022916	3.694388367
Zm00001d043485_T001	3.075090342	2.658873656	3.294143129	3.436075734	3.207852568	3.201137928
Zm00001d042923_T001	4.3171167	4.044166768	4.561063177	4.499491499	4.664749339	4.53946525
Zm00001d053782_T004	0.175104266	0.240922423	0.894411909	0.857653814	0.577455416	1.50929553
Zm00001d053782_T001	3.35917662	2.866341468	3.047554965	2.572023064	2.594033004	2.742956696
Zm00001d053782_T006	2.026585852	1.491748962	1.920560469	1.826767709	1.86046308	1.661410773
Zm00001d042673_T001	3.943666887	3.352454589	4.011061101	6.824054462	6.845833133	6.799065917
Zm00001d031727_T005	3.894352437	4.061943869	4.979626218	3.674432742	4.592627759	4.365712551
Zm00001d031727_T004	6.001078575	5.05089166	5.854045033	5.334897378	5.148022455	5.155092003
Zm00001d041678_T001	3.539998494	3.541667353	3.987046218	2.407754637	2.721677792	2.877182373
Zm00001d024735_T001	3.105909011	2.844466805	3.15728387	1.606443176	1.420843469	1.177785792
Zm00001d022615_T009	1.42978573	1.029816827	2.347775342	1.12378272	0.531866	0
Zm00001d022615_T001	2.015632084	0.765565297	2.234446444	1.978827494	1.664551105	2.006403955
Zm00001d022615_T008	1.677215502	1.087207547	1.353915493	1.862501778	1.915443267	1.59868868
Zm00001d022615_T007	2.426533138	1.515882978	1.816159766	1.926305389	1.595459739	2.007957919
Zm00001d022615_T003	0.304477164	1.020656517	0.815913931	0.98344057	1.491991075	1.09261204
Zm00001d048575_T011	0.255210654	0.713611362	0.663737179	0.73754746	0.709557973	0.706911537
Zm00001d048575_T010	0.22957931	0.15564951	0.361689767	0.577148903	0.371454037	0.499763755
Zm00001d048575_T016	0	0.91853584	1.629362216	3.122937879	3.183634032	2.999008528
Zm00001d048575_T015	1.338484888	0.518007313	1.356064911	1.918485846	1.780497826	2.353538127
Zm00001d048575_T001	3.667590274	3.457097681	3.604827947	2.366903512	2.276220309	2.648946261
Zm00001d048575_T018	0	0.532426685	0.433130383	1.679881802	2.170925885	1.391786963
Zm00001d048575_T013	0.358077754	0.088009943	0	0.543034543	0.826463474	0.535852899

Zm00001d048575_T024	0	0	0	0.695845083	0.475350563	0.543732436
Zm00001d044071_T001	1.608721259	1.415460147	1.755459337	2.020898268	1.768163571	2.076037401
Zm00001d005303_T002	3.788279987	4.660358671	3.618643446	1.501764209	1.595484564	0.994573932
Zm00001d005303_T003	4.412607579	3.376000537	4.22520844	4.175714287	4.133761028	4.019876148
Zm00001d005303_T001	1.420541149	1.418737771	2.181134999	1.085477686	2.231272032	2.040264731
Zm00001d029198_T001	2.784883557	2.102685003	2.607232296	2.482699618	2.56122812	2.255957187
Zm00001d029198_T003	3.047315371	2.457654436	3.404136078	3.138011165	2.699958666	3.040995502
Zm00001d018786_T001	1.981335382	0.85540453	0.641966754	2.887377679	3.396080692	3.349045477
Zm00001d018786_T003	0.506157093	0	0.338787218	1.341457516	2.021707129	0.982496061
Zm00001d018786_T002	0	1.07211129	2.060938327	3.900639146	3.487386273	3.692532763
Zm00001d048338_T020	2.870129529	2.471154677	3.282373822	3.083515324	3.605193484	3.728228995
Zm00001d048338_T001	4.55006207	4.569974056	4.48853339	4.120805366	3.938705364	3.970772224
Zm00001d048338_T021	2.779640676	0	2.504667168	0	3.459281571	2.917448942
Zm00001d048338_T039	0	0.045259826	0.352616169	1.026325574	0.780560396	0.792369792
Zm00001d048338_T042	1.027282175	0.84429164	0.962540879	1.7998901	1.718234039	1.53862507
Zm00001d049372_T013	1.096986393	0.622445936	1.649825123	1.480806419	0	0
Zm00001d049372_T011	1.720654524	0.68523421	0.897394563	1.079535813	1.013512284	0.694795522
Zm00001d006030_T002	1.184699234	0.392686705	0.808771365	1.148025588	1.053172519	0.327613791
Zm00001d006030_T007	0.603698263	0.530614148	0.755637936	1.041339019	1.15083974	1.038663736
Zm00001d006030_T004	0	0	0	0.943802831	1.408547205	0.955741307
Zm00001d006030_T005	0.875894059	0.085851555	0.38349252	0.871126853	0.853985271	0.954678741
Zm00001d006030_T003	2.88318677	2.356546131	3.027895914	2.946903936	3.124960168	3.131299896
Zm00001d006030_T006	1.290627287	0.693063593	1.229342428	1.943866205	0.566558003	0.482983513
Zm00001d038910_T001	4.166887257	3.848918634	3.803946448	4.415530524	4.502467392	4.547057267
Zm00001d001787_T003	1.224189724	0.705280818	0.957204403	0.335559859	0.985767086	0.911925462
Zm00001d001787_T004	1.781330335	2.910931594	1.487749756	1.147955928	1.367990509	0.779574074
Zm00001d001787_T002	5.868589038	5.065325135	5.78325362	5.451416933	5.258966965	5.249570073
Zm00001d045395_T001	2.034965046	1.668152718	2.265396387	1.396404485	1.676548607	1.461992096
Zm00001d021378_T001	0	0	0.645639874	1.562230211	0.271879809	1.048839508
Zm00001d021378_T006	2.232260737	1.145421171	1.944083304	1.904927195	2.10474626	2.204782085
Zm00001d021378_T008	2.757020899	4.235546176	2.879695181	2.031150609	2.887257372	2.709828348
Zm00001d010566_T001	7.724534958	8.14991976	7.786606646	7.311031252	7.267009204	7.281593382

Zm00001d049552_T003	7.287335614	6.892270954	7.288052308	6.751010384	6.885783408	6.840128631
Zm00001d049552_T006	1.922624503	1.211317526	1.945155948	1.269695078	1.6642011	1.692346401
Zm00001d049552_T005	7.417606012	7.871910645	7.406192962	6.682164097	6.369256765	6.397788333
Zm00001d012361_T002	1.838311234	2.942044321	1.937740231	1.832491877	1.450815347	1.119096502
Zm00001d012361_T001	3.637471488	3.071198556	3.741211647	3.810554155	3.926028557	3.939280936
Zm00001d051114_T002	0.682461832	0	0.187606876	0.642045337	0.205304923	0.837599375
Zm00001d051114_T005	1.440715715	1.17161485	1.753406002	1.215210149	1.147167959	1.163746674
Zm00001d051114_T004	1.74585559	1.280045288	2.201334314	2.039005351	1.845017472	1.787924702
Zm00001d051114_T001	1.625171345	1.209951127	0.948974554	1.979939723	2.234558341	1.58002437
Zm00001d026542_T001	3.683938717	3.027621542	3.766134719	4.062089151	4.085630304	4.312156598
Zm00001d039878_T003	1.12193379	0.919851085	1.002891147	1.480852422	1.227912316	1.591981901
Zm00001d008203_T005	1.898353486	1.068969292	1.146528802	1.676297201	1.662715025	1.476823372
Zm00001d008203_T003	2.028844228	1.727953555	2.445658115	2.305847398	2.48127388	2.412783151
Zm00001d038595_T001	4.070945689	3.255467347	4.057753856	4.282111566	4.272060525	4.321867717
Zm00001d030996_T017	5.211389527	7.159669073	5.347022288	5.103800918	4.669743398	4.510274071
Zm00001d030996_T008	1.012672358	0.995279723	0.821694706	1.868879928	1.37183483	2.388394834
Zm00001d030996_T001	4.137503032	3.50554863	4.250933765	3.970413602	4.227179165	3.861739936
Zm00001d030996_T013	0	0.385371395	0	0.966992226	1.045159856	1.137595984
Zm00001d030996_T011	1.69384197	2.267467482	0	1.190337356	2.429243426	3.933865113
Zm00001d030996_T007	4.670139378	2.245825723	4.512739831	3.278739808	3.07166898	3.894094343
Zm00001d030996_T002	2.785035525	0	3.36639356	3.985732117	3.885879563	0
Zm00001d030996_T014	0.305518824	0.308461067	0.200722794	1.042289923	0.817303169	1.218887778
Zm00001d000183_T001	3.028698565	2.307802412	2.830440112	2.615410176	2.608863875	2.587735579
Zm00001d020147_T001	3.709999897	3.021938758	3.593236749	3.353471647	3.329866142	3.511904046
Zm00001d006294_T001	2.450590504	2.51322568	2.355466543	1.562682036	1.949033217	1.55153472
Zm00001d028709_T011	3.797437524	6.157001294	3.700738769	3.158397623	3.654184376	4.03769568
Zm00001d028709_T005	1.073499446	0.707192571	1.164690396	1.569125997	1.766435301	1.503923154
Zm00001d028709_T001	7.851872908	7.107247054	7.935854361	7.825493854	7.77175803	7.821715878
Zm00001d028709_T012	7.724548525	7.639637032	7.855410635	7.461533045	7.582512017	7.52091408
Zm00001d018291_T004	1.312785393	0.845862544	1.187630311	1.820129935	1.6812347	1.564820543
Zm00001d007630_T002	0.309435826	0.319200556	0	0.26362579	1.112674114	1.363656661
Zm00001d007630_T004	0.983317979	0.537600231	0.629060939	0.946283948	1.239564849	1.448852861

Zm00001d047758_T005	0.555774935	0.338237273	1.265350476	1.747971664	1.682117496	2.021585261
Zm00001d047758_T003	6.490730692	5.520116358	6.532284726	6.91401871	6.902063085	6.966963223
Zm00001d047758_T001	3.215918508	3.470822122	2.747301029	3.367332342	3.470073462	3.376376937
Zm00001d047758_T004	2.556630508	2.144043432	2.578674778	2.595366402	2.838982415	2.819546591
Zm00001d047758_T006	2.081239399	5.29245221	2.218253271	2.961130431	3.002072565	2.282802731
Zm00001d036594_T001	2.839866696	2.025092952	3.080978056	2.692993095	2.926585489	2.722622089
Zm00001d001881_T004	0.732779752	0.499928015	1.129665487	1.059886153	1.074611614	0.537097232
Zm00001d001881_T001	5.256571895	4.285976889	5.40251751	5.246022202	5.099233043	5.237231609
Zm00001d001881_T005	5.333619908	6.196873551	5.614325712	4.962662565	4.912199264	4.739941778
Zm00001d046020_T001	3.166845089	2.68326841	2.83038839	3.474122419	3.23114636	3.631908893
Zm00001d046020_T005	0.483521212	0.157356799	0.201275025	0.679184155	1.019633603	0.498548058
Zm00001d046020_T004	2.061803842	0	2.967047209	2.412744408	3.094146532	2.145346494
Zm00001d043136_T001	4.785688328	5.435233065	4.515989042	6.26557593	6.024519375	6.074339818
Zm00001d003451_T001	0.615165781	0.390456383	0.242306163	1.507880882	1.717297174	1.607036714
Zm00001d025739_T023	2.957375855	1.706946448	2.836153594	3.186373936	2.956081379	2.695909431
Zm00001d025739_T016	1.997034018	1.096220016	2.714619416	2.279225823	2.578551608	2.835573865
Zm00001d025739_T026	2.057562564	1.333475258	2.354635236	0	0	0
Zm00001d025739_T002	0.318901033	0.229046426	0.119747926	0.635725607	0.888783376	0.785360551
Zm00001d025739_T028	0	0	0.578957064	0.515401619	1.156518292	1.022643364
Zm00001d025739_T031	0	0	2.139409245	2.737240474	3.068463419	2.932827494
Zm00001d025739_T004	1.283896888	1.227277146	0.22696716	1.884880767	1.160576249	1.339944042
Zm00001d025739_T006	1.095182465	0.598326136	1.170839701	0	1.146401718	1.293469368
Zm00001d021700_T001	4.586062857	4.463032285	4.655910707	2.906088234	2.9035009	2.399850573
Zm00001d032535_T002	1.797833524	1.059206431	1.483915844	2.477763835	2.705555534	2.636179361
Zm00001d032535_T001	0	3.204581316	1.083201112	0	2.371022387	2.140706028
Zm00001d049346_T001	4.407074723	3.621299489	4.400413259	4.303697544	4.260585759	4.214362799
Zm00001d052507_T001	2.404252728	1.925571482	2.589070731	2.335917668	2.408169458	2.295925164
Zm00001d029582_T001	5.69860672	5.073277964	5.767187594	6.286972662	6.240365681	6.328200155
Zm00001d013804_T001	2.298401129	1.745307045	1.909599164	3.233509088	3.104556067	3.013282157
Zm00001d013804_T003	3.377802309	2.1931813	3.51419916	4.229546933	4.298886065	4.242994107
Zm00001d013804_T002	0.247068323	1.166861314	1.48476819	1.506889803	2.067995561	1.984681578
Zm00001d023440_T001	5.321532706	5.37878505	4.827969738	4.290091339	4.541289261	3.815609139

Zm00001d002739_T004	3.5731303	2.303614189	3.284164522	3.505571368	3.409785061	3.481765727
Zm00001d002739_T012	0.419410526	0.244516903	0.39103409	0.160987289	0	0.932523092
Zm00001d002739_T003	0.813626475	0	0.553320196	0.969020415	1.260918706	0.678995836
Zm00001d045499_T001	5.476740923	4.786861877	5.575277413	4.875778392	4.905484581	4.832916539
Zm00001d021544_T001	3.524309329	3.33245245	3.600184222	2.96679737	3.048058105	2.731670069
Zm00001d026347_T002	1.198836714	2.324236003	1.017532862	0.85828184	0.557746308	1.427458141
Zm00001d026347_T003	0.749339464	0.372920904	0.687512244	0.968809616	1.027282175	0.699275326
Zm00001d026347_T008	3.676027579	2.881469245	3.734361164	4.003062834	3.794128338	3.871865821
Zm00001d026347_T001	0.899813679	0	0.948570199	1.914872929	1.757047576	1.890234213
Zm00001d026347_T004	2.049916839	1.42626046	1.90986141	1.789658315	1.940872605	1.972178338
Zm00001d052208_T001	1.841041606	1.466212587	1.988782832	0.138666392	0.50655726	0.639633191
Zm00001d008839_T002	3.378409799	1.610939547	3.325389437	3.868742663	3.555344749	3.229744334
Zm00001d008839_T005	2.344839573	3.918519716	2.723130386	3.104125441	3.194007758	3.741557482
Zm00001d023281_T004	0	0.783527059	0	1.076702742	1.064095085	1.557164984
Zm00001d023281_T011	3.313629552	3.636917364	2.982072328	2.573596295	3.220149297	3.541626098
Zm00001d023281_T008	2.395702271	1.832820358	2.119958032	1.949475917	1.75858333	1.735638281
Zm00001d031485_T001	3.694842983	3.108047159	3.919300701	3.398702791	3.489820864	3.44633948
Zm00001d018088_T002	0.582657157	0.910623688	0.976541074	0.811098595	0.83424197	1.171554006
Zm00001d018088_T003	1.605513772	0.734237477	0	2.126125751	1.427793872	1.641272723
Zm00001d018088_T001	1.305095595	1.28514473	1.996535178	2.003733908	2.293502622	1.673886533
Zm00001d003016_T004	4.925056376	2.014596674	4.353016015	4.117691635	2.755935266	3.390560387
Zm00001d003016_T001	6.736471152	6.075504265	6.921161241	6.646262098	6.770935712	6.679085986
Zm00001d003567_T001	5.607615717	4.83171731	5.579905206	5.428299432	5.5609127	5.380500685
Zm00001d014669_T009	5.080531465	4.464961089	5.5146262	0	0	0
Zm00001d014669_T007	2.361754325	1.794380513	2.402719721	2.678694609	2.703397981	2.983205413
Zm00001d014669_T001	5.568321892	5.8994784	5.698997801	5.737788201	5.661269496	5.76262938
Zm00001d014669_T005	2.088029624	0.831681086	2.61585436	1.078267564	1.484206203	2.088532415
Zm00001d014669_T010	1.486994391	0	0.244358583	1.299925102	2.410887033	0
Zm00001d014669_T004	6.471511933	0	6.264973002	5.713256067	5.776041198	5.58378078
Zm00001d053989_T025	1.275327147	1.767635732	1.373387069	1.221475607	2.014703426	1.9894584
Zm00001d053989_T026	2.857182815	1.504372253	2.701384263	3.106508964	3.072137021	3.118602591
Zm00001d053989_T020	1.338399882	0.813040289	1.347060675	1.926612054	2.294930353	1.87056397

Zm00001d006071_T003	3.809110026	3.469059185	3.770782964	4.056285161	3.929762125	3.971115579
Zm00001d006071_T004	1.439231097	0.819004309	1.291942976	1.499697433	1.219071847	1.109022163
Zm00001d042365_T001	5.725819341	6.439987754	5.732309636	5.427393842	5.235529135	5.285981918
Zm00001d027461_T001	1.339866531	0.801577536	1.230299559	1.844392081	1.833646294	1.476775167
Zm00001d027461_T002	1.322904757	1.128839093	1.136742629	1.477261295	2.115238043	2.247529578
Zm00001d049984_T001	4.943560373	5.165009953	4.891058371	4.767178111	4.934550375	4.271386456
Zm00001d019637_T001	1.715929383	1.435152239	1.841180526	2.354177644	2.329239294	2.448014187
Zm00001d019637_T009	2.1011246	1.437366248	2.314905882	0.972736026	1.796995956	1.573504441
Zm00001d030555_T001	2.484944474	1.643579627	2.340022973	2.832384527	3.352200743	3.100297672
Zm00001d028243_T001	3.487799654	2.739628226	3.583606331	2.683187997	2.587019759	2.550217562
Zm00001d002315_T002	3.288444058	2.478793236	3.09327384	3.508259272	3.416375925	3.598589954
Zm00001d002315_T003	1.283553794	0.838298323	1.45787109	1.429127976	1.29339756	1.309523138
Zm00001d053672_T007	1.419509768	0	1.887569331	3.19052621	4.061780258	3.633033106
Zm00001d053672_T002	0.156848318	0.08709618	0.480294079	1.393537564	1.276131554	1.435549657
Zm00001d053672_T001	2.846920696	2.264519016	2.97008794	3.121322977	3.266085333	3.277790788
Zm00001d053672_T003	3.057184411	2.190124292	2.696944165	3.549116874	2.147546043	2.407214322
Zm00001d019086_T002	0.503145166	0.323792006	0.598997794	0.655435182	0.909139446	0.869642451
Zm00001d019086_T003	4.238962525	3.404232151	4.339053914	4.583322728	4.638754119	4.511555707
Zm00001d035568_T001	1.922951355	2.020042357	1.451582504	1.555342049	1.066393718	1.076312126
Zm00001d045487_T001	4.09141262	3.647233334	4.064798284	3.676406999	3.841440813	3.494140871
Zm00001d018809_T001	6.150922275	5.297404283	6.318346201	6.495244698	6.599372846	6.530116637
Zm00001d020790_T001	1.356161844	0.688085444	1.255681399	1.226218729	1.200284624	1.247208113
Zm00001d015375_T001	7.773311456	7.643991032	7.800941252	6.684163374	6.809048051	6.800375039
Zm00001d021615_T003	8.255532452	7.136027583	8.225169042	8.896981017	8.989935231	8.910260399
Zm00001d021615_T004	2.753210651	2.339701237	2.469115986	4.097513631	3.144591357	3.765754104
Zm00001d021615_T001	4.569199595	6.018101477	4.603565402	5.192020487	4.586666039	5.154527151
Zm00001d051915_T001	2.391245858	1.490892005	2.485832528	2.587634301	2.237074171	2.415219448
Zm00001d008334_T001	1.04307218	0.663238036	1.049364507	1.321848456	1.314462196	1.528737832
Zm00001d011468_T001	6.520852965	6.444798372	6.657140377	5.951246965	6.086595818	5.989414756
Zm00001d045590_T011	0.341830941	0	0.195778452	0.477296012	0.530867801	0
Zm00001d045590_T001	3.480028015	3.798000626	3.728056443	2.355852988	2.893068011	2.388490997
Zm00001d045590_T004	0.583878148	0.170008355	0.856031941	0.36524796	0	0.596989511

Zm00001d045590_T005	1.380083859	1.130441983	1.615263733	2.42052525	2.727222348	2.714795011
Zm00001d045590_T008	2.592634515	1.162489137	2.051356091	1.948554875	0	0.941365522
Zm00001d011075_T047	0.283471415	0.102185105	0.480176179	0.88872338	0.408441228	0
Zm00001d011075_T043	0.456305718	0.242915856	0.23077973	0.80958978	0.641428574	0.52274177
Zm00001d011075_T048	0.631969407	0.232928398	0.548559927	1.009613756	1.35094809	1.620815816
Zm00001d011075_T015	2.320346034	1.486217002	1.60142031	2.347990155	2.512573294	0
Zm00001d011075_T062	0.577078309	0.097902003	0.297452047	0.796316995	0.453235202	0.469944308
Zm00001d011075_T019	0.178687874	0.263983868	0.314761482	0.371388238	0.454604426	0.706336044
Zm00001d011075_T052	0	0.228482561	1.133989564	1.435802987	0.525879446	1.191342187
Zm00001d011075_T049	0.929083487	0.419004861	0.437487699	0.730826869	1.229324584	0.708362954
Zm00001d011075_T014	0	0.558871039	1.51451972	0	0	1.809666328
Zm00001d011075_T055	1.326608101	0	0.779629541	0.534503908	0.880720001	0
Zm00001d011075_T006	0	1.229689431	0	0.865614016	1.639334051	0
Zm00001d011075_T061	0.639133047	0.135684582	0.576631455	0.683547349	0	0.456991139
Zm00001d011075_T026	1.628747004	0	1.30712888	0	0	1.957577745
Zm00001d011075_T075	0.828908559	0.150807903	0.882901244	1.316293481	0.869213656	1.22395875
Zm00001d011075_T065	1.021587037	0.429525985	0	0.306567898	0	0.58770678
Zm00001d011075_T077	0	0.712330767	0.628392869	0	0.86162829	0
Zm00001d011075_T050	0.419096577	0.255703754	0	0.084441222	0.18586274	0.421649345
Zm00001d011075_T038	0.654965226	0.443914252	1.238614459	0.828250549	0	1.067723376
Zm00001d006096_T001	5.809888362	5.801555291	5.886052849	5.59638413	5.694402493	5.416392613
Zm00001d036073_T002	5.907077268	5.492633095	5.974150418	5.730960764	5.781594277	5.716000224
Zm00001d036073_T004	0.811304967	0.494630655	1.13104549	0.745811284	1.287215767	1.158642727
Zm00001d037769_T001	2.844313336	2.522781937	3.053633046	1.284277218	1.203833235	0.809459721
Zm00001d029782_T003	3.263923944	2.635452357	3.486725827	4.032799623	4.179420839	4.236427409
Zm00001d029782_T005	4.087702478	2.830208667	4.104072169	4.581775075	4.587451886	4.105230602
Zm00001d029782_T001	0.106070877	0.69543622	0.398435747	0.821178748	0.350058148	0.759390226
Zm00001d029782_T010	1.860768969	0.438250262	1.616208997	2.523937008	2.330869277	2.473184516
Zm00001d029782_T007	3.700286229	5.451999712	3.766787544	3.229119971	3.493101994	3.139604721
Zm00001d041389_T010	3.320213154	2.287643683	3.025116701	3.205321033	2.75970766	3.589974124
Zm00001d041389_T015	2.16287257	4.286444134	1.780049676	0.915632564	1.96089235	1.691874029
Zm00001d041389_T001	3.041767949	2.351875353	3.237602722	3.313016512	3.177850837	3.020386454

Zm00001d041389_T014	2.256712692	2.083629349	2.421241345	1.701554823	1.666074388	1.20346868
Zm00001d041389_T011	1.517321052	1.215328829	1.715942118	1.000777403	1.201983202	0.396612179
Zm00001d041389_T006	1.827881608	0.574792286	1.818563874	1.318254359	1.567120949	1.596055904
Zm00001d041389_T009	1.396849428	0.132491298	1.033539293	1.487263548	1.252905477	0.77047726
Zm00001d031617_T001	4.247072881	3.436119587	4.318242788	4.323411288	4.347468654	4.246826165
Zm00001d031617_T002	4.623815253	4.035577461	4.559070752	4.407379674	4.522696958	4.47379308
Zm00001d012626_T001	5.440242333	1.879543846	5.769174944	5.275353074	4.698831604	5.380387156
Zm00001d039412_T001	2.826487473	3.723619391	3.508550351	3.313884328	3.335655036	3.758491658
Zm00001d015895_T001	5.51383164	5.02055216	5.47809515	5.288991208	5.335860123	5.316128107
Zm00001d040371_T002	1.851946883	3.596213018	3.09672755	2.680413031	2.507107564	2.554841025
Zm00001d040371_T001	4.316124015	0	3.781374613	4.225685913	4.275627735	4.315529351
Zm00001d036298_T001	2.731727191	3.102371075	3.367046842	2.468919516	2.565909076	2.407355471
Zm00001d023795_T009	2.413201945	2.072793533	2.408026486	1.669904365	2.455122549	2.243808896
Zm00001d023795_T007	0.26560252	0	0.922570845	0.618500855	0.413395861	0.836841934
Zm00001d023795_T006	0.508588887	0	0.7503278	2.813992925	2.62443105	2.410467023
Zm00001d023795_T005	0	0	0	2.569712972	2.72335432	2.620283061
Zm00001d023795_T014	1.915102851	0	2.408400738	2.928824712	3.101298603	3.168814661
Zm00001d023795_T003	2.857579771	2.292849466	1.606670578	1.056078497	0.828374863	0.98966802
Zm00001d023795_T052	4.875746305	4.190582782	4.962167848	4.511785349	4.618673807	4.273783517
Zm00001d023795_T066	0	0.368375011	0.151269152	0.176986515	0.389563508	0.989952066
Zm00001d023795_T013	3.143094105	2.027423735	3.16990833	3.279779117	3.035467492	3.405690179
Zm00001d023795_T030	0	0	0	3.893760305	3.851528186	3.942180324
Zm00001d015309_T002	2.309512661	1.481198693	2.096432227	2.010126003	2.155007621	1.54197617
Zm00001d038841_T006	0.147998245	0	0.585742307	1.251285234	1.037086975	0.796125084
Zm00001d038841_T012	1.840317396	1.241837133	1.009613756	1.378817886	1.967809007	1.50245638
Zm00001d038841_T001	4.008244125	3.111818068	4.118422024	3.399686133	3.511993583	3.511004946
Zm00001d038841_T020	0.474953062	0.156819849	0	0.377572456	0	0.443554671
Zm00001d038841_T016	3.042197278	1.6493331	3.372041353	3.222340277	2.881031221	2.949742031
Zm00001d006237_T001	2.906391144	1.988163678	3.139975954	2.927831427	2.83008228	3.009850738
Zm00001d047447_T001	2.702237084	1.972870912	2.586023213	2.562855645	2.130501621	2.464020477
Zm00001d047447_T002	4.328356252	3.447012586	4.402689847	4.062410585	4.357488525	4.097928037
Zm00001d050981_T004	3.254521332	2.529955092	3.259422399	3.815266261	3.878644132	3.673794291

Zm00001d050981_T001	0.153398082	0.214776358	0.629425635	0.751312888	0.700437943	0.913023806
Zm00001d046136_T003	0.31184602	0.723003656	0.261268428	0.93124659	0.669726167	0.825135149
Zm00001d046136_T001	4.4398138	3.820676696	4.468440409	4.272521624	4.246114045	4.265649099
Zm00001d046136_T002	2.182548021	1.101616462	2.502481331	2.099303285	2.066449173	1.966313437
Zm00001d053119_T001	4.736639671	3.794650942	4.283308941	4.366785621	4.254764091	4.339859265
Zm00001d053119_T008	1.394089887	0.831871568	1.458064345	1.558910213	1.834083768	1.775308918
Zm00001d053119_T006	1.52154328	0.775848703	3.23566932	0.620289865	0.968374654	0.384762687
Zm00001d043354_T006	1.666081207	1.45281733	1.206455686	2.564002507	2.791069719	2.754654729
Zm00001d043354_T002	2.486410873	3.376682542	1.253612362	2.499629578	2.441866147	2.550764759
Zm00001d043354_T004	1.809671678	1.402244109	1.650639581	0	2.225133924	2.004206171
Zm00001d043354_T007	1.757078307	0.511439701	1.919578827	2.049677463	2.251564288	1.594619249
Zm00001d043354_T003	2.434791535	3.22493211	2.141432137	2.256163465	2.378839522	2.882683542
Zm00001d043354_T001	1.247788401	0	2.016377933	2.918086405	2.100856914	2.200284624
Zm00001d003023_T001	1.7443566	0	1.558206888	1.668613406	0	1.769041746
Zm00001d003023_T002	1.870387211	0	1.810835036	2.348723623	2.949316785	2.592698612
Zm00001d003023_T003	2.421102357	2.586911707	2.711236079	1.845826824	1.707070178	1.34818312
Zm00001d012010_T001	7.057970534	7.431773263	6.854850136	6.043893745	6.061944322	6.069620416
Zm00001d009493_T001	2.16743308	1.986812103	2.350863532	2.205857591	1.860123745	2.204190809
Zm00001d007765_T001	6.410346108	5.857965374	6.437393183	3.982430985	3.95765463	3.996152979
Zm00001d051250_T001	4.381544474	4.509092355	4.554022774	4.570572404	4.54873623	4.545505533
Zm00001d026190_T001	4.218549946	3.444984775	4.3132989	4.450018937	4.260388317	4.546367896
Zm00001d006454_T007	1.894222523	1.309080703	1.627594232	2.394252084	2.499583404	1.307718784
Zm00001d006454_T004	0	0	0	0.935533672	0.685040397	0.868034008
Zm00001d006454_T002	0.713027094	0.559168731	1.502606587	2.329385985	2.275669522	2.941191217
Zm00001d015116_T001	3.285834075	2.657743345	3.34804527	2.974259287	3.313383148	3.125202917
Zm00001d053696_T003	3.989046792	3.232873155	4.121284762	3.486868544	3.336007392	3.424041964
Zm00001d053696_T004	3.986239986	3.307041714	4.034869112	2.913086056	3.055277576	3.084616228
Zm00001d053696_T001	3.766071202	3.013871338	3.840650545	2.943376393	3.310181445	3.219961185
Zm00001d010772_T002	1.970679932	1.93264932	2.255123921	1.926047634	1.928954295	2.208309986
Zm00001d010867_T002	0.948474513	1.048897386	1.006155094	1.533951005	1.534894797	2.224446901
Zm00001d010867_T004	6.47936107	6.058608447	6.461746696	6.419496604	6.466838321	6.479088801
Zm00001d010867_T003	2.099907168	1.326080537	2.076195126	2.958861416	2.869431623	2.886615501

Zm00001d010867_T001	2.276153892	3.446736739	3.222378303	2.518192679	2.695547132	2.544981614
Zm00001d008869_T001	4.514664763	3.597490771	4.615130991	3.941985561	4.007907073	4.011978603
Zm00001d012306_T001	4.827986703	4.556855968	4.592092146	4.799016258	4.842009739	4.615377039
Zm00001d014804_T001	2.943923014	2.401118716	2.879019147	5.814776679	5.934451725	5.954532163
Zm00001d028560_T034	0	0	0	2.906850392	2.229605456	3.723455461
Zm00001d028560_T003	1.592492917	1.313822234	2.083716819	2.537004019	2.686239194	2.451536877
Zm00001d028560_T036	3.697082993	3.040806182	4.059692288	3.012151179	3.315239283	0
Zm00001d028560_T011	1.254684738	0	0	2.02042077	2.473602245	2.948005893
Zm00001d028560_T020	1.038214914	0.280225876	0	1.201489584	1.634613248	1.130363562
Zm00001d011628_T001	2.485877084	1.565507979	2.702895757	3.004636757	2.841403977	2.957072874
Zm00001d044744_T001	4.169668099	3.388525025	4.192667462	5.52738123	5.536992522	5.528904638
Zm00001d032801_T008	0	0.071126975	0	1.291717295	0.77491986	0.915832925
Zm00001d032801_T002	0.15766594	0.021130027	0	0.250616013	0.228792837	0.215904689
Zm00001d032801_T011	0	0	1.461840743	1.4664277	0	2.082129961
Zm00001d032801_T003	0.770635405	0.755277298	0.810055591	1.01563815	1.0513366	0.809048888
Zm00001d032801_T019	1.272731519	0	0	1.233397878	2.078261073	0
Zm00001d032801_T004	3.15434584	2.42338293	3.232972591	3.031701137	2.659037439	1.921045516
Zm00001d032801_T013	0.742934068	0	0	0	1.273068839	1.169075806
Zm00001d032801_T001	0	0.740563226	0	0	1.196251362	1.02228045
Zm00001d002834_T001	2.077832947	1.400321509	1.794232021	1.33167885	1.309552823	1.973167103
Zm00001d045734_T001	0.559711076	0.379419126	0.529141283	1.441481886	1.186462525	1.04832827
Zm00001d007157_T001	6.305617207	5.954319609	6.279716967	5.68278991	5.674118581	5.666905312
Zm00001d012168_T001	2.461889974	2.44661752	2.924657278	2.94731811	3.092543543	2.960183434
Zm00001d029233_T001	7.021293238	6.405875357	6.856138605	7.529801422	7.670273805	7.599364819
Zm00001d020086_T001	2.507392786	2.099299245	1.66608348	2.486359125	2.7193024	2.902722887
Zm00001d006126_T002	2.518610671	2.857682277	2.87495293	2.616754783	2.478562358	2.829976373
Zm00001d006126_T001	2.82359306	2.101066762	2.391385828	3.16057641	3.155619397	2.543878902
Zm00001d032212_T005	1.065737733	1.214535791	0.657394886	1.177736049	0.346665343	0.378490538
Zm00001d032212_T004	4.777763817	3.660229159	4.277936334	5.38332458	5.17740395	5.366011783
Zm00001d032212_T006	5.260641381	6.024667522	5.444065443	5.445175988	5.695638968	5.430184629
Zm00001d032212_T001	1.89160933	2.532968207	1.675012404	2.265287458	2.041832768	2.17255024
Zm00001d032212_T002	0.771130025	0.529752995	0.625223724	0.700254153	0.63166495	0.574516208

Zm00001d032212_T003	3.75805272	3.693692238	4.089911561	4.70311942	4.706965837	4.660359869
Zm00001d015020_T003	4.804947272	3.981821973	4.786987927	4.702677987	4.729482782	4.855129752
Zm00001d015020_T006	0.793984917	0.371748422	0.744515051	0.775520895	1.72862323	0.724378731
Zm00001d038780_T001	0.664138737	0.472267321	1.169599236	6.23831464	6.215033569	6.289674827
Zm00001d047210_T001	2.88872338	2.62714711	2.709334313	3.130352029	3.060937809	2.961492943
Zm00001d047210_T002	1.377828956	2.077710602	1.999607894	2.323265142	1.924945487	2.571397223
Zm00001d049160_T003	0.794115547	0.483107377	0.655920551	0.501694922	0.669402362	0.276109513
Zm00001d049160_T001	2.878717495	2.150159956	2.774796335	2.913998815	2.794428136	2.530248071
Zm00001d010137_T001	4.351890543	3.804876718	4.409921818	3.500974478	3.695775945	3.612229693
Zm00001d002539_T001	1.13110148	0.603893823	1.208068962	1.160607872	1.461138235	1.21545309
Zm00001d015665_T004	0	0	0	1.071810026	1.716326334	0.971272417
Zm00001d017609_T010	0.799695763	0.406667274	0.775021034	1.172363979	0.759263233	1.345978219
Zm00001d017609_T005	0.400952098	0.250629352	0.458708516	0.78974928	0	0.389238589
Zm00001d017609_T003	0.936507914	0	1.777120046	1.121114894	0.823013154	1.514146505
Zm00001d017609_T011	2.293307501	1.258210755	1.875756477	1.953037966	1.900340919	1.80071688
Zm00001d017609_T001	0	0	0.341320873	0.845188935	0.795899909	0.841678513
Zm00001d017609_T012	1.526156473	0.920633256	0.649090245	0	1.078787428	0.680503501
Zm00001d046600_T004	5.973571856	0	6.347993361	6.110464726	6.164107905	6.10180093
Zm00001d046600_T002	0.856916391	2.82550866	1.029043608	1.219885933	1.793320354	1.745673625
Zm00001d046600_T003	4.902935851	6.551764946	4.612617598	4.770419432	4.921943118	5.00519938
Zm00001d036463_T001	3.163893326	3.223910574	3.590136574	2.649537517	2.748789237	3.000262907
Zm00001d052581_T001	2.810425006	1.97709598	3.039108732	3.634540183	3.486050529	3.670844414
Zm00001d013779_T001	4.643432264	4.624748616	4.800736911	4.405800713	4.460741712	4.274283805
Zm00001d030239_T005	1.13005972	1.229224896	1.62132188	1.779103779	1.802412449	2.036451287
Zm00001d030239_T017	2.66862997	1.634865984	2.869583036	2.735528893	2.724608365	2.743004538
Zm00001d030239_T012	0.461213165	0	0.092195258	2.231402915	1.731899631	1.843382529
Zm00001d030239_T022	0.269133713	0.045526846	0.02443458	0.66958196	0.575757658	0.662425192
Zm00001d022429_T018	1.891247686	1.428784518	1.566332958	1.651051232	2.440985675	1.972347469
Zm00001d022429_T004	1.673603006	0.907864375	1.612107114	1.592392451	1.84844207	1.508300351
Zm00001d022429_T031	3.118805391	2.10544409	3.419076616	3.184295689	3.093884307	3.098603488
Zm00001d022429_T023	0	0.242636649	0.721382285	0.99945961	0.876082722	0.513856553
Zm00001d032458_T001	0.436464635	0.105747798	0.466352519	2.754861854	3.011726945	2.992092054

Zm00001d010271_T002	0.57942637	0.203589582	0.344602419	1.276356707	1.017352555	1.114785446
Zm00001d010271_T001	0	0	0.10407628	1.099093853	1.353984916	0.597715179
Zm00001d010271_T003	3.753482167	2.974864434	3.896998245	5.161083498	5.212209865	5.125489434
Zm00001d039826_T001	6.666063406	6.437944463	6.856822319	5.232709831	5.169402371	5.123080955
Zm00001d031643_T007	2.397750126	2.24519474	1.593722346	2.46970107	0	1.047891516
Zm00001d031643_T003	1.066256619	1.841682941	2.23131689	1.648576345	2.316270597	2.375695899
Zm00001d027648_T001	5.541856423	5.125560724	5.480623037	4.99668295	5.009011275	5.044896833
Zm00001d032274_T001	1.080574442	0.646264979	1.14045933	1.976071768	1.727638203	1.823069014
Zm00001d012031_T001	5.823531742	5.373214085	5.792748552	5.007603041	4.986274032	4.946287973
Zm00001d021263_T001	5.823454755	5.328724503	5.91422756	5.554229822	5.584191685	5.662183762
Zm00001d022481_T001	3.272871083	2.293273654	3.250473521	3.719474689	3.50036663	3.635771453
Zm00001d022481_T024	0	0	0	1.729293029	1.801717411	1.796496837
Zm00001d022481_T020	0	0	0	1.152216524	0.928289208	0.610267283
Zm00001d022481_T017	0.626433529	0.698235373	0.304843933	0.717484947	0.65526389	0.597513058
Zm00001d022481_T004	1.464934827	0.687488057	1.210349586	1.711842874	1.866865656	1.637970469
Zm00001d022481_T019	0	0.081380535	0	0.779005834	1.334106562	1.132753837
Zm00001d020711_T002	2.704151765	2.240629703	2.835270875	2.851523988	3.062785386	3.328122981
Zm00001d020711_T001	3.314917335	3.003268507	3.366363483	3.538408787	3.451899616	3.627578824
Zm00001d030548_T001	3.692772765	2.986966243	3.659157809	3.79089806	3.748278523	3.775937279
Zm00001d016470_T001	4.851421294	4.894841428	5.082685986	4.326899127	4.431979311	4.452778593
Zm00001d038753_T002	2.646632263	3.219301126	2.703120195	2.362530485	2.678827319	2.626436099
Zm00001d038753_T003	1.610762889	2.598424761	1.487851093	0.563133719	0.627122123	1.909588028
Zm00001d038753_T001	6.123374806	6.086579323	6.04975702	6.052076918	6.050141697	6.004120106
Zm00001d049419_T001	3.616410515	3.804849879	3.890517221	5.689543727	5.696943664	5.608071506
Zm00001d006467_T002	2.378483879	1.865934251	2.494477055	1.554725379	1.94970039	1.764919348
Zm00001d018204_T001	4.468363964	3.744418497	4.445692476	4.550128949	4.637365178	4.638934678
Zm00001d040275_T001	3.330487411	3.63003613	3.763907402	3.686830264	3.579711887	3.713729793
Zm00001d025175_T001	2.149949001	2.908696104	1.843651463	2.650514823	2.111327502	2.570176549
Zm00001d037623_T001	3.857072209	8.072055542	3.545667447	4.921436283	5.139847146	4.742263512
Zm00001d011561_T001	1.421224377	1.764549559	0.944579623	1.583611987	1.396801214	1.919043694
Zm00001d011561_T003	3.877410625	2.900965898	4.006980517	4.354869125	3.629463405	4.488008743
Zm00001d012973_T001	3.135660288	3.026626394	3.391758236	2.619528515	2.770024083	2.891631104

Zm00001d008733_T001	2.449803806	1.687547628	2.489483336	3.757740681	3.800500393	3.819342008
Zm00001d022042_T010	9.499122784	8.7168035	9.500771171	9.558266231	9.621376335	9.584252501
Zm00001d022042_T003	3.474615542	1.612496879	3.311981997	4.627481589	4.220109277	4.377436831
Zm00001d022042_T002	0	7.667567752	4.209878157	0	3.346134851	0
Zm00001d022042_T006	2.473825348	7.248695516	0.906103246	2.491054969	2.013459401	2.371154015
Zm00001d022042_T004	7.715621831	9.190426353	7.805635938	7.431022241	7.367217221	7.304736838
Zm00001d010819_T001	6.803658863	2.583950336	6.222635823	5.933529867	5.900464536	5.541628854
Zm00001d018126_T001	3.697582018	2.943065205	3.743891588	4.043000065	4.019772358	3.947634741
Zm00001d053139_T001	3.850695127	3.83005763	3.832680631	4.440946021	4.707969932	4.517994405
Zm00001d044976_T001	3.120954541	2.259305635	2.976285908	3.095227709	3.232259048	2.927729235
Zm00001d027834_T004	2.34729062	3.164959044	2.377775661	0	0	2.191598654
Zm00001d027834_T003	1.625588923	1.032259566	1.724783404	2.461766632	1.455732532	2.026540174
Zm00001d027834_T002	1.320596161	0.711978514	1.64489225	1.917893802	2.775038106	2.068995767
Zm00001d040169_T001	1.810533179	1.270277159	1.831042182	1.678665993	1.689739283	1.675996087
Zm00001d032659_T013	0.795359678	0.572374571	1.066189788	0	0	0
Zm00001d032659_T006	0.599292082	0.285556098	0.166887658	1.837416915	1.544698041	1.561831999
Zm00001d032659_T009	0.032868195	0.030358681	0.238224343	0.690458219	0.556884531	0.449980719
Zm00001d032659_T012	0.345850517	0.026431815	0.505004721	0.631386506	0.769635502	0.663332777
Zm00001d032659_T018	0.697238269	0.342042657	0.969729239	0.684703856	0.975793044	1.277978798
Zm00001d032659_T001	0.681332316	0.431827249	0.512842777	0.594894373	1.096852171	0.561916537
Zm00001d032659_T008	2.150717585	1.240971255	2.377640194	2.813246179	2.590977763	0
Zm00001d032659_T002	2.709315563	3.191834709	2.788677568	1.800239758	2.412291332	2.397273146
Zm00001d045276_T001	2.458687783	1.385316169	2.127447401	2.116700104	1.789291891	2.333412856
Zm00001d034035_T002	2.347827206	1.761005644	2.543776971	2.358876986	2.585660116	2.063321041
Zm00001d034035_T001	4.751572765	3.887319575	4.726105819	4.590200962	4.504119366	4.516116914
Zm00001d015383_T002	5.041912431	4.28227677	4.939659133	5.322570636	5.466339825	5.200720009
Zm00001d015383_T003	0.086131553	0	0.202642141	0.914367814	1.148604866	1.044912347
Zm00001d015383_T006	4.648392329	4.081969731	4.59197215	4.158112073	3.977422079	4.475713784
Zm00001d044156_T001	1.488923184	0.886539222	1.628859431	1.693749657	1.48023513	1.700303876
Zm00001d002025_T003	3.4161966	1.40495488	3.362404941	2.467984742	2.106377133	2.359044598
Zm00001d002025_T005	0.850616225	2.200045081	1.215847548	0.619528515	1.08511664	0.388916902
Zm00001d029599_T001	3.065506827	2.615367328	2.841110262	2.991302154	3.235783113	2.912017278

Zm00001d008300_T001	5.370889945	4.842990293	5.372047484	5.442250504	5.421556276	5.429219587
Zm00001d052753_T003	2.93302057	1.958684202	2.999723156	3.616067929	3.630107908	3.681117396
Zm00001d052753_T002	0	0	0	0.536233972	0.848413625	0.534804678
Zm00001d002339_T001	8.470017508	8.695014461	8.548307597	7.914720552	7.934622937	7.928302048
Zm00001d032850_T001	4.28618417	3.697745023	4.380824254	4.36752686	4.247903443	4.357676423
Zm00001d013552_T001	2.359597913	2.662419495	2.357881887	1.967092966	2.380864349	0.670077101
Zm00001d002491_T001	3.990599769	3.476567035	3.936414911	3.680895133	3.877266315	3.714253102
Zm00001d035034_T001	4.238973374	3.889929934	4.408545846	4.546484028	4.604113501	4.452098616
Zm00001d035034_T002	2.962690417	1.988909684	2.286021187	2.647740692	2.647494806	2.869314549
Zm00001d053296_T001	7.604980085	7.565073578	7.628287945	7.582774385	7.637257977	7.559280663
Zm00001d040784_T004	3.431899038	1.542335817	3.334534239	3.762386982	3.715674644	3.73771661
Zm00001d040784_T006	1.758754722	0	1.948279008	3.061424725	2.937690522	2.957972342
Zm00001d040784_T007	0	0	0.307978685	0.128527012	0.705064901	0.62181886
Zm00001d040784_T010	0.697672418	0	0.320298661	1.05850561	1.250705139	1.015289885
Zm00001d040784_T001	0.61063487	1.005422266	0.978003013	0.947430519	0.960734102	1.060619505
Zm00001d033708_T002	0.656708698	0.257367928	0.472711307	0.34178996	0.703029804	0.511449822
Zm00001d033708_T001	4.011946142	3.235775915	4.042224161	4.286970427	4.373517089	4.322856747
Zm00001d033708_T004	4.308521863	4.401777077	4.317469705	2.972879365	3.756763175	3.701714386
Zm00001d033181_T001	0.970633553	1.150241859	1.024542379	1.716864063	1.680911668	1.176907393
Zm00001d052668_T001	1.168439864	0.991304694	1.150198308	1.52556378	1.334870283	1.502486932
Zm00001d010461_T001	5.447752382	5.683492582	5.482342154	5.175014737	5.129699854	4.984000715
Zm00001d035677_T001	3.508529562	3.342276818	3.700101866	4.185520098	4.070469962	4.128100099
Zm00001d036366_T001	4.696029156	5.065265887	4.870447037	3.51758776	3.643641501	3.789584244
Zm00001d013112_T017	1.040579667	0.468764718	0.930080265	1.379493431	0.85182938	0.971426938
Zm00001d013112_T015	1.65180715	0.952850905	0.708382379	1.081124162	1.217679278	0
Zm00001d013112_T013	0.741996722	0.58829704	1.07654815	0.576736894	0.27719566	0.166783562
Zm00001d013112_T011	1.942887165	1.236588132	2.038794353	1.383411231	1.125883157	1.722460778
Zm00001d046725_T001	2.213914915	1.625822676	2.425322065	2.485702974	2.599756249	2.669236123
Zm00001d016188_T005	0.809059592	0.558347972	1.087540914	1.908433262	1.738596648	1.786433684
Zm00001d016188_T003	5.889203401	5.059268784	5.891993015	6.226679975	6.187817066	6.219392131
Zm00001d026657_T001	0.278635449	1.346037809	0.991814777	3.735965207	3.539090801	3.385902977
Zm00001d027440_T001	3.006551887	3.212687769	2.586928035	2.739084438	2.523175513	2.817437844

Zm00001d021773_T001	8.648880992	5.235730506	9.108577477	6.542012848	5.654748547	5.133503768
Zm00001d037981_T002	0.282910643	0.159122798	0.399299085	0.620624882	0.476983009	0.399538627
Zm00001d037981_T001	1.003637494	0.482938094	0.871965051	1.930688522	1.678094447	1.807271243
Zm00001d025893_T001	3.212606223	3.115156127	3.40907344	3.88351261	4.139263112	3.868800632
Zm00001d025893_T003	1.502518501	0.133529332	0.959786474	1.531955305	1.250808203	1.033229161
Zm00001d054055_T001	4.509302182	3.914662007	4.576030232	4.035216467	4.106139154	3.952474567
Zm00001d010799_T002	1.454733382	1.179131377	1.588093596	1.612414782	1.274071974	1.387027748
Zm00001d044179_T002	0.486152114	2.589871086	0	1.53418863	0.814829297	1.359204597
Zm00001d044179_T001	4.834335326	4.281985129	4.981569793	5.384322256	5.497832074	5.442052464
Zm00001d019049_T001	2.251440978	1.718593973	2.748838388	2.933062317	2.853672351	2.831876836
Zm00001d053359_T001	1.123903205	1.197898094	1.119688175	1.709844224	1.282322961	1.488127805
Zm00001d007936_T001	3.632634195	3.34721563	3.560936232	2.673941468	2.621327507	2.766335856
Zm00001d037369_T003	3.480569659	2.898539235	3.660418004	3.759883071	3.561304383	3.278330804
Zm00001d049002_T001	2.506065414	1.814048315	2.232466747	1.616329934	2.176101244	1.781973594
Zm00001d009014_T001	4.925252251	3.74252303	4.839106564	4.440064322	4.494780846	4.481381228
Zm00001d041410_T001	5.795397683	5.844235515	5.828516912	6.791038596	6.829586767	6.733082318
Zm00001d045111_T001	2.636799299	2.369933208	2.920450711	2.316378641	2.255482907	2.206306264
Zm00001d044549_T002	2.552539138	2.278947016	2.093710252	2.337350873	2.517879105	2.467288872
Zm00001d012746_T001	6.607868642	6.190084596	6.669010093	5.92947509	5.943615882	5.840137143
Zm00001d005244_T004	0.746254283	0.423510404	0.892920208	1.310345356	1.19397418	1.371372624
Zm00001d005244_T001	1.694985801	1.388638122	1.135330632	2.419409717	2.299984868	2.227942497
Zm00001d005244_T003	2.719599867	2.077795356	2.951084368	2.54707467	2.720564349	2.155440328
Zm00001d005244_T005	1.863741057	1.763841132	1.074396511	2.134630686	2.617683558	2.985522836
Zm00001d006507_T003	0.487341249	0.516246161	0.739537933	2.167569884	2.350739939	2.073751352
Zm00001d006507_T001	1.759313094	1.147036372	1.757854477	2.461681517	2.173741808	1.940419364
Zm00001d006507_T005	2.198393884	1.564846389	2.245361792	1.710784177	0.98194323	2.351380981
Zm00001d002424_T002	0.927781185	1.10018176	1.316212371	1.151293185	1.61913407	1.226982568
Zm00001d043183_T001	5.11667973	4.941823911	5.038136628	4.840383216	4.983512487	5.109434489
Zm00001d048016_T001	4.193109528	3.651766517	4.34504091	3.715747776	3.747034901	3.672634659
Zm00001d043515_T001	2.385911119	2.31043843	2.548043961	1.635625321	1.600191716	1.830344171
Zm00001d043515_T003	3.063365051	3.10693821	3.144084395	2.949962916	2.909227983	3.126693736
Zm00001d043515_T002	5.023989689	4.403411507	5.050059244	4.372728783	4.744914761	4.721323274

Zm00001d031253_T001	4.093352867	3.281420069	4.15010267	3.999527801	4.001497281	4.155010618
Zm00001d034673_T001	4.968589479	4.284755303	5.116532607	2.935067998	3.074203645	2.913836678
Zm00001d034673_T002	1.60327145	3.132167171	1.71502266	0.942835757	0.356255389	1.130683812
Zm00001d029823_T001	4.931043771	6.04992065	5.113088566	4.353523024	4.684597548	4.518295173
Zm00001d016865_T001	1.185511377	0.826251935	1.037276081	0.808380108	0.721908075	1.111436012
Zm00001d039182_T001	6.067535402	5.511394853	6.046752353	5.900404637	5.920771793	5.974598486
Zm00001d039182_T003	1.054919308	0.699507214	1.20166836	1.004118061	1.124273206	1.208003392
Zm00001d045418_T001	2.863489917	2.023072564	2.925623699	3.334597736	3.355684019	3.367414681
Zm00001d046236_T005	2.701563473	3.043070955	3.156556314	2.758077139	2.328096261	2.858543835
Zm00001d046236_T004	2.645593072	1.815877052	2.55175495	3.454316339	3.508391507	3.328964245
Zm00001d049228_T001	2.402652059	2.293835121	2.782401645	2.463274295	2.026846437	2.175891815
Zm00001d047218_T001	5.075527155	4.722291579	5.019968148	5.194683822	5.087733533	5.320915328
Zm00001d047218_T002	2.449641133	1.58164048	2.066525637	2.378822879	3.007250947	2.516537903
Zm00001d017526_T001	9.791653654	8.750514552	9.871878942	9.751739258	9.776998149	9.769355354
Zm00001d030308_T001	2.834727596	2.219359679	3.052259895	2.459410109	2.733042555	2.518506436
Zm00001d026671_T001	5.190267971	5.996700393	5.292649067	4.717826757	4.745269661	4.603676011
Zm00001d044490_T002	4.355731865	4.282207072	4.30028146	3.657395229	3.525287641	3.805367478
Zm00001d044490_T001	3.801653372	3.269269136	3.887145149	3.026816876	3.183787885	3.090178322
Zm00001d004021_T001	1.108957953	0.776952086	1.316713438	0.812951602	0.816564483	1.173804797
Zm00001d020182_T004	2.449472367	2.421570178	2.007684212	2.078819529	2.844959845	2.961349579
Zm00001d020182_T003	0.855111857	1.124054791	0.7030236	1.994759643	1.849837573	1.409404514
Zm00001d020182_T005	2.919233474	0	3.53958988	2.497508391	2.099267259	1.460235631
Zm00001d048559_T001	3.817275946	4.107921828	3.942163524	3.948238353	3.700058463	4.173904792
Zm00001d016136_T001	3.859680782	4.277452042	3.956185857	2.31373141	2.102368556	1.83211794
Zm00001d014470_T001	2.363952921	1.520761666	2.34799639	2.848917333	2.722647443	2.559816291
Zm00001d038442_T001	5.156219505	5.752105202	5.15277417	4.027009456	4.038562078	3.405174283
Zm00001d045063_T001	2.963484297	2.167923718	3.035798254	4.432438006	4.571655333	4.558270083
Zm00001d028814_T001	7.370807002	7.383914418	7.39236352	6.12744511	6.232849292	6.196319613
Zm00001d028164_T002	4.125556054	3.276563067	4.117711248	4.591768805	4.62452083	4.515614819
Zm00001d002064_T001	5.215805351	4.416497129	5.132393698	6.505051643	6.461834523	6.4575153
Zm00001d019666_T001	0.665216289	0.437529246	0.464076432	0.690457325	0.733687532	0.933278026
Zm00001d016897_T002	0.66593027	1.076258759	0.511677521	0.620709328	1.387878642	0.378919959

Zm00001d016897_T001	3.624154483	3.008922651	3.821335719	3.961426634	3.939124438	3.781633957
Zm00001d009554_T001	5.608993027	4.771399934	5.530520671	5.870578469	5.782902991	5.724035986
Zm00001d012840_T001	0.75949846	0.458747357	0.889866774	1.222228357	1.169516501	1.448613969
Zm00001d052831_T001	1.644835966	1.288498543	1.431937404	2.099417752	2.098755061	2.506834976
Zm00001d043868_T001	6.134400177	5.591679178	6.09052576	6.010740706	6.085327048	6.045872277
Zm00001d021414_T001	3.633447834	4.529683603	3.382710408	2.883008421	3.082383601	3.798704609
Zm00001d042519_T005	1.642112823	3.066311391	1.976638583	1.997061847	1.864628322	1.826179517
Zm00001d042519_T003	2.003229102	2.420120167	2.720568945	2.425492874	2.094312764	1.750267335
Zm00001d042519_T004	3.86949292	0	3.605519817	3.520748091	3.761456876	3.677327034
Zm00001d033337_T002	3.573435849	3.288373329	3.675876663	3.843635988	3.732620875	3.598265624
Zm00001d033337_T001	1.654979886	0.911394001	1.461477745	1.526869586	1.71014982	2.012807851
Zm00001d002540_T002	5.764630498	4.565939471	5.642642575	6.920078214	6.981317947	6.953449581
Zm00001d002540_T001	0	3.521131666	1.796619349	2.346905561	2.058424564	2.150264609
Zm00001d028512_T001	1.520001763	0.867078046	1.321471554	1.394487252	1.305195429	1.598487648
Zm00001d034167_T003	0.731791479	0.174151991	0.808422122	1.412711082	1.190806364	0.713590248
Zm00001d034167_T002	2.719680904	1.881575745	2.367641126	2.959248799	3.001297661	3.212279993
Zm00001d011559_T001	1.310858351	0.708611924	0.956129529	1.544524952	1.42774829	1.39033476
Zm00001d004115_T008	1.052385983	2.887454694	1.739883522	2.275746388	1.22596896	1.58849374
Zm00001d004115_T005	0	2.514719924	0	2.793884649	2.436610679	2.615471857
Zm00001d004115_T010	2.257422542	0.877015456	1.711633663	0.896113715	2.29448342	1.811783375
Zm00001d026681_T001	3.988041488	3.539068958	3.910107391	4.296910482	4.408440889	4.412826092
Zm00001d037397_T001	1.252515574	0.738754004	1.21012948	1.024162918	0.780099244	1.03646254
Zm00001d038819_T037	0	0.229056273	0.322869579	0.178981009	0.426156314	0.491168648
Zm00001d038819_T045	0.821795917	0.138345287	0.877229891	0.725317991	0.631758063	0.86478321
Zm00001d038819_T018	0	0	0.726147627	0	1.043973666	1.210671889
Zm00001d038819_T008	0.192330536	0.254899964	0.323445012	0.619983871	0.224076094	0.812931893
Zm00001d038819_T038	0.069201707	0.123365576	0.213382124	0.299011322	0	0.22160367
Zm00001d038819_T026	0.974584376	0	1.332149936	1.346050294	0.947933166	0.923930326
Zm00001d038819_T009	1.407060103	0.873236005	0	0.988995821	0	0
Zm00001d038819_T003	0.379162909	0	0	0.88608966	0	0.837021237
Zm00001d038819_T039	1.77530091	1.150835192	2.110478841	1.203583944	0.95515357	1.40984438
Zm00001d038819_T036	0.913403012	0.141146316	1.404575646	0.564706914	0	0

Zm00001d038819_T027	1.10186922	0.347794898	0	0	1.387597456	0
Zm00001d038819_T002	0.801863066	1.366612053	0.832863286	0.935460502	0	1.008667591
Zm00001d038819_T019	0.900452991	0.474866905	0.852558223	0.608641786	0.612962949	0.674724579
Zm00001d038819_T041	1.300355709	0.455375885	1.642093872	2.130370811	1.832959262	2.020428238
Zm00001d038819_T042	0.497172912	0.215085867	0.908550855	0.500469634	1.115217731	0.579657105
Zm00001d038819_T012	0	0	0	1.206258746	1.371809187	0.739059156
Zm00001d038819_T017	0.622444062	0	0.207819154	0.491421121	0.138232556	0.656575082
Zm00001d008962_T001	3.912077942	3.670196213	4.115443064	3.538760014	3.581817487	3.413247447
Zm00001d028861_T001	1.167591078	0.387113246	1.408092266	1.270992922	1.633977494	1.550725364
Zm00001d040438_T002	0.753535224	0	0.630392424	1.476384798	0.829381166	1.088370944
Zm00001d040438_T001	4.438421677	3.822127659	4.56690287	4.8926028	4.84433257	4.935477522
Zm00001d042943_T003	0.803225383	1.114760131	0.663312736	0.726493822	1.217346127	0.555086772
Zm00001d042943_T001	2.095140258	1.203947217	2.039945516	2.611884343	2.73676115	2.834250871
Zm00001d042943_T004	4.865907732	5.159165717	4.813377437	3.087815834	0	2.373223065
Zm00001d042943_T002	6.369531777	5.419860361	6.354180448	6.805970868	6.922583511	6.875409944
Zm00001d026465_T001	2.86047341	2.908154228	3.301275809	2.504944994	2.925184255	2.224829958
Zm00001d007907_T001	3.333625668	2.146136762	3.206092732	3.452496467	3.346202946	3.519449311
Zm00001d026611_T001	2.814327901	3.872991435	3.193577637	2.32427979	1.809214799	1.921754694
Zm00001d043347_T011	0.378225275	0	0.521658853	0.541959821	0.810151862	0.580656851
Zm00001d043347_T002	2.689161371	1.389917531	2.686355074	3.122424905	2.952613504	0
Zm00001d043347_T008	0.504015223	0.306426743	0.419789117	0.821259583	0.47495929	0.651122891
Zm00001d010713_T001	2.922993205	2.228329861	2.801732515	2.830447211	2.772929095	2.821134042
Zm00001d010713_T008	3.065939659	3.55615066	3.271462131	2.889840108	2.662415621	2.475578584
Zm00001d016687_T001	5.7528783	5.20409755	5.881888225	5.445165425	5.524988264	5.384423111
Zm00001d019547_T007	0.78785869	0.57681621	0.912278127	1.470443676	1.319675155	1.515865321
Zm00001d019547_T004	2.462341353	0.230451436	0.957597431	2.372700858	1.672465624	1.725560999
Zm00001d019547_T003	0.603005044	0.227018932	0.718479558	0.549926394	0.981027707	1.242522633
Zm00001d019547_T002	5.064117381	4.326516496	5.249790045	5.568537112	5.560659844	5.563516624
Zm00001d019547_T005	0.310613509	0.474639551	0	1.292468444	2.190607907	1.201652679
Zm00001d035298_T004	2.615306349	0	2.402978063	0.897852231	0	2.597404359
Zm00001d035298_T001	0.616664461	0.202947997	0.833349983	1.120105055	1.18314982	1.169989761
Zm00001d035298_T002	2.39957007	2.374074902	2.671523913	3.567941112	3.5976606	3.152396319

Zm00001d005281_T012	3.122282095	2.360115611	3.122245479	2.978459611	2.570674705	2.150534332
Zm00001d005281_T006	2.797289658	2.9088058	2.612728754	2.415359004	2.332879185	2.560317058
Zm00001d005281_T010	1.351641331	0.393258028	0.685663017	0.149955178	0.70690977	0.409402885
Zm00001d005281_T008	3.05814745	2.100492632	3.153818952	3.242333147	3.262313028	2.451664261
Zm00001d022330_T003	3.666168489	4.572689738	3.150347643	3.45155257	3.51659816	3.241442701
Zm00001d022330_T002	1.491397004	0.991874988	1.324463854	1.553592496	1.437964881	1.285828898
Zm00001d034503_T001	3.781414063	3.200777085	3.829276122	3.887660761	4.029372312	4.106328971
Zm00001d013332_T001	5.556097797	6.290017575	5.631869907	6.921373488	7.167023039	6.981579154
Zm00001d038016_T001	5.232112851	5.225351058	5.027642418	3.076311784	3.056756572	2.950889217
Zm00001d013631_T003	3.63381735	3.004698412	3.225696786	3.242900007	3.552202565	3.578351012
Zm00001d013631_T004	0.642483476	0.336667294	0.691326009	1.146592013	0.681333215	0.855927525
Zm00001d013631_T002	2.919771015	2.721120412	3.255286655	3.656800208	3.459482243	3.055028152
Zm00001d010858_T019	4.123318723	3.624077493	2.442256941	3.136287705	3.259476032	3.844943279
Zm00001d010858_T011	0.295927514	0.102482108	1.496861126	0.222369338	1.834124231	1.007346941
Zm00001d010858_T002	4.679626754	4.176076265	4.656672378	5.812005289	5.801512534	5.666191217
Zm00001d030348_T002	5.340265154	4.54748734	5.390592784	5.580433784	5.465428748	5.51533923
Zm00001d030348_T001	1.877628045	2.511995986	2.24894767	1.742587485	1.872366235	1.647418592
Zm00001d021000_T048	5.278386341	0	4.728776182	3.849330783	4.055651718	3.731270257
Zm00001d021000_T050	0.195239235	0.407845441	0.906428859	0.860658539	0.369005194	1.058055297
Zm00001d021000_T033	0.996171784	0.327558608	1.388682202	2.620546296	1.631185323	2.562051151
Zm00001d021000_T046	2.351658291	4.604155973	4.134923056	0.664834142	0.922310519	1.165716459
Zm00001d021000_T021	0.781129703	0.265405689	0	0.370043725	0.763316383	0.619748231
Zm00001d021000_T029	0.567302058	0	0.884971391	1.761846921	2.040751485	0
Zm00001d021000_T022	0	0	0	2.864309183	2.91285428	3.313454984
Zm00001d021000_T049	0	0.482834863	0.188361676	0.296785115	0.640695883	0.662848074
Zm00001d021000_T056	0.097482701	0.172519518	0.176303622	0.413095768	0.373543537	0.561881354
Zm00001d021000_T019	0.621021734	0.063178472	0.453001251	1.593368592	1.833915026	1.524870075
Zm00001d021000_T009	0.570499848	0	0	2.364570751	2.135740392	1.665272693
Zm00001d021000_T060	0	0	0.754095619	2.06106314	1.365062585	1.418078739
Zm00001d021000_T001	1.208283763	0.945834651	1.550047105	1.252599739	2.150020515	1.986244174
Zm00001d021000_T051	1.680627719	0.89758121	1.477461814	1.334505922	1.869178509	0
Zm00001d021000_T054	0.266875273	0.047139097	0	0.344110379	0.407716031	0.710683245

Zm00001d021000_T032	2.504551497	0	2.142901552	3.111929044	2.652906794	2.843139882
Zm00001d021000_T047	0.960066081	0.632753066	1.011182878	2.254097237	2.021694339	1.877973493
Zm00001d021000_T018	1.787596702	1.075646947	2.096602243	2.454824697	2.321072323	2.630429237
Zm00001d021000_T052	0	0.049973628	0.242819542	0.439851823	0.563274322	0.893240266
Zm00001d047434_T005	1.875228038	1.134936523	1.968244508	0.248557909	0.970971421	0.770089859
Zm00001d047434_T006	2.185958177	0	2.403325811	2.117026727	2.114219083	2.158159911
Zm00001d047434_T001	1.787187955	1.411951703	1.549710566	1.908043521	1.523346163	1.33236365
Zm00001d044537_T001	1.346134283	0.671782492	1.021979964	1.082876956	0.988835901	0.797970858
Zm00001d014811_T001	4.685786455	5.034233943	5.092511661	4.54432402	4.693137713	4.532628471
Zm00001d014615_T002	1.738201022	3.25032586	1.520574619	1.881583184	1.957730397	2.786582562
Zm00001d010399_T001	5.822813954	4.964992871	5.82328367	5.139879554	5.091085437	5.071192033
Zm00001d043959_T002	1.222356354	1.170298771	1.241229425	1.656268908	1.791160596	1.871522357
Zm00001d043959_T001	3.45492982	2.899179692	3.632075998	4.40207885	4.427255848	4.213289962
Zm00001d018988_T001	1.457348438	1.291505725	1.094457018	1.311689689	1.524394214	1.346168899
Zm00001d018988_T002	2.663898135	2.489916662	2.779498013	2.888887779	2.7362585	2.762402185
Zm00001d024105_T001	2.171901742	3.113779332	2.294054293	1.672714078	1.026088981	1.311047333
Zm00001d012349_T001	4.427673479	3.727674577	4.36969491	4.39040541	4.376073977	4.339641171
Zm00001d042185_T012	0.242785403	0	0.675142968	0.97610037	1.334365186	1.265756726
Zm00001d042185_T004	4.562853082	3.710151363	4.696785075	4.682135647	4.040091188	3.719677181
Zm00001d042185_T013	3.250354969	0	0	3.78305302	4.756552747	4.313286636
Zm00001d042185_T001	1.056933756	0	1.162714698	0.394582187	1.040200192	2.13895991
Zm00001d042185_T011	0.726954124	0.205956718	0.716275404	0.961395887	0.823852057	0.590617348
Zm00001d042185_T005	2.967527945	1.834500883	2.862678713	3.355250443	3.140303077	3.24759444
Zm00001d042185_T010	3.633621503	0	4.378339461	0	0	1.616270643
Zm00001d025660_T002	4.739047487	0	4.240535526	4.697842973	4.717868368	4.521359727
Zm00001d025660_T001	5.033552728	5.33933674	5.345172303	5.43441516	5.345598451	5.60938195
Zm00001d016469_T001	8.201015384	7.61020267	8.31350026	6.681950903	6.688962982	6.737416866
Zm00001d022088_T002	1.179586846	0.52928224	1.128165361	1.37740032	1.78804878	1.489302466
Zm00001d050551_T011	5.008090224	6.741365873	5.273526072	4.261043391	4.446426498	4.58182339
Zm00001d050551_T001	5.095250414	3.888652959	5.002162736	5.146026879	5.165456916	4.999241664
Zm00001d050551_T007	0.926237064	0.575139003	1.438136862	0.729659786	0.939190463	1.134138122
Zm00001d003786_T002	1.055345609	0.771881354	1.025022414	1.763754891	2.067818354	2.156990659

Zm00001d003786_T001	2.014568111	1.372281841	2.284823249	2.205415974	2.111698071	1.936316812
Zm00001d031691_T002	4.505363221	3.903936878	4.307447324	4.68723043	4.845844333	4.652124428
Zm00001d031691_T004	0.546953216	0.229724496	1.022249196	0.935811232	1.048471965	1.216808705
Zm00001d022202_T002	0.640135012	0.477360262	1.039720971	1.110328495	0.899334976	1.194564929
Zm00001d022202_T001	4.02731562	3.552755649	4.159463612	4.05948066	4.128388351	3.910571309
Zm00001d003209_T001	4.675444824	4.164249109	4.762654333	5.247146348	5.330654302	5.309543037
Zm00001d003538_T001	5.034488969	3.969957028	4.89300358	6.69454502	6.685418338	6.639044722
Zm00001d011223_T003	2.784723407	1.471031344	2.643562312	2.077788863	2.613154428	2.524480974
Zm00001d011223_T001	3.745049049	2.951876454	3.953348967	4.689712953	4.652943381	4.570519035
Zm00001d011223_T002	1.213770929	1.093906273	1.258268655	2.400025518	2.370393921	2.37996801
Zm00001d021188_T013	3.688721743	5.069697656	4.198774258	2.920549037	3.50418434	3.53364171
Zm00001d021188_T008	3.112865408	2.103073581	3.12922168	3.787799256	3.663389368	3.475870237
Zm00001d021188_T007	1.431624564	0.90549262	1.447763257	1.445603825	1.325275301	1.293019038
Zm00001d020771_T003	2.096042531	1.537382055	1.865942958	2.076114042	2.360226322	2.39956761
Zm00001d020771_T001	4.88439254	3.931299548	4.396777518	4.656889883	4.67843152	4.765551772
Zm00001d020771_T002	3.195448237	2.615092078	3.635227357	4.229138587	4.222519038	4.178829988
Zm00001d026634_T001	3.877209176	3.171425105	3.957342792	4.116153211	4.312969914	4.269329213
Zm00001d026634_T002	1.406715159	1.507712452	1.339525663	2.158038374	2.012988371	2.039181569
Zm00001d046909_T001	4.69025421	3.972152599	4.907593546	4.79815179	4.681938889	4.611845874
Zm00001d017897_T001	1.986814651	2.041196714	1.862538674	1.817462813	1.512075655	1.526422429
Zm00001d017897_T002	3.593089233	2.786195906	3.499361315	3.485372339	3.467880304	3.361198045
Zm00001d053286_T004	3.89759573	2.774436238	4.57170229	4.924712663	4.914703572	4.853638222
Zm00001d053286_T001	0.40628849	1.005201626	1.277131967	1.077055642	1.129623288	0
Zm00001d053286_T002	3.792228383	3.628539386	2.373660182	0	0	0
Zm00001d042560_T001	1.755926296	1.776152007	1.749307709	1.512811938	1.738909614	1.429780911
Zm00001d038504_T001	1.283992868	0.571755434	1.294263725	0.750316651	1.367980448	1.110787503
Zm00001d038504_T002	3.546273551	3.191726397	3.762171897	3.853611276	3.40431282	3.605209607
Zm00001d003707_T002	3.221427348	2.790035283	2.928086589	2.573109087	1.673324398	2.554557173
Zm00001d003707_T003	8.178886295	6.999263181	8.143996751	7.770997007	7.719780674	7.853654551
Zm00001d003707_T001	3.00587422	6.330194167	4.615554722	3.060569877	4.237022759	2.962295627
Zm00001d028910_T002	3.210718795	2.418612033	2.792127784	4.390578752	4.451525865	4.360672449
Zm00001d028910_T004	4.019460852	3.37694045	4.217500227	3.474002586	3.156511659	3.320717454

Zm00001d028910_T001	0.458145736	0.310537896	0.448840705	0.657326282	0.658526841	0.383419526
Zm00001d004977_T002	1.511838912	1.087680757	1.769336327	1.262406096	1.626816174	1.596076424
Zm00001d004977_T001	1.598688203	1.838073987	1.593554563	1.902388139	1.594146259	1.862936539
Zm00001d029937_T001	2.776381549	2.204258432	2.859764655	2.249819392	2.10240484	2.293025515
Zm00001d048193_T002	3.579749171	3.821478488	3.734847354	3.314482643	3.103268335	3.363735286
Zm00001d021998_T001	3.061861202	2.644942073	3.28022647	2.829579663	3.033486258	2.683421137
Zm00001d029422_T004	1.176607453	0.972805125	1.616106874	2.094757981	2.207051971	1.68350513
Zm00001d029422_T005	0.531807125	0.020874095	0.288197893	0.223811747	1.104374908	1.13387452
Zm00001d029422_T007	0.207283169	0.080362955	0	0.221494786	0.036860579	0.417845495
Zm00001d029422_T001	3.246912106	2.011123825	3.108611267	2.760602492	3.106120472	2.942149258
Zm00001d029422_T002	0.141710055	0.326846793	0.541376064	1.742056241	1.225566772	1.518048619
Zm00001d029422_T024	4.44220989	3.712859645	4.531392752	4.15259491	4.360365752	4.28429447
Zm00001d029422_T023	0	0	0.67132508	2.028808874	0	1.792810801
Zm00001d033657_T020	1.181664885	0	0.923534862	1.329632254	0	0
Zm00001d033657_T041	4.389658354	3.97711705	4.228570218	3.397418831	3.563646636	3.487501013
Zm00001d033657_T001	0	0.981565547	1.165012767	2.014349936	1.791331078	0.890331506
Zm00001d033657_T054	0.329052393	0	0.639670231	0.956373416	0.826439881	0.85643519
Zm00001d033657_T051	0.969596637	0.738898376	1.344170046	1.99767864	2.378207238	2.549224097
Zm00001d033657_T053	0.524608346	0.071343939	0.719487503	1.593255277	1.558835782	1.180561001
Zm00001d022262_T001	0.465609893	0.515173498	0.614511033	1.092895464	1.299309727	1.519766318
Zm00001d021903_T002	1.669414154	1.116229664	0.624809314	2.015777646	2.56200962	2.229688816
Zm00001d021903_T004	1.579537881	0.944895168	1.219288734	1.863471481	1.868177861	2.376368185
Zm00001d021903_T003	0.328568806	0.039767286	0.442342679	1.360321571	1.03806106	1.162997566
Zm00001d000117_T001	0.974423584	0.824591909	0.993785209	1.555026873	1.141445871	1.671034706
Zm00001d000117_T002	0.916845774	0.403977714	0.449333166	0.676424489	1.042004087	0.841750963
Zm00001d037846_T004	0	0	0.844085914	1.199889027	1.271830817	0.757402224
Zm00001d037846_T007	0.287790232	0.042668149	0.16302076	0.58182074	0.851304898	0.805228059
Zm00001d037846_T003	4.029280954	3.46150289	3.836843651	4.406548983	4.813919427	4.871152882
Zm00001d037846_T006	0.336533624	0.180308293	0.158360296	0.80823099	0.973970481	0.804702873
Zm00001d037846_T008	3.468568721	1.958229098	3.582076992	3.0313472	0	0
Zm00001d002632_T001	5.63222124	5.008668218	5.723108782	6.88644944	6.938803618	6.929384993
Zm00001d052093_T005	1.81629209	1.338881897	2.076995805	2.008304013	2.153854938	2.161614592

Zm00001d052093_T006	4.23673797	4.25896704	3.898203031	3.122701539	3.47126213	3.4254209
Zm00001d052093_T003	6.262051216	5.580293817	6.260659218	5.804711081	5.791202046	5.756617031
Zm00001d052093_T004	2.213538902	1.420475395	2.469622673	2.634595592	2.895615559	3.101710579
Zm00001d010381_T001	4.90248616	3.984815443	4.858319839	4.777315711	4.961767405	4.910535813
Zm00001d037254_T001	0.781058342	0.546748794	0.842596743	1.109426089	1.036694625	0.754343664
Zm00001d012432_T001	3.655756642	4.34593395	2.899467621	3.042400424	3.494446589	3.841264978
Zm00001d053213_T001	7.514320073	7.041096889	7.410558851	5.900819361	5.672792843	5.768204681
Zm00001d044614_T161	1.925879062	2.082519687	0.822013006	2.422746735	2.445113269	0.58650632
Zm00001d044614_T031	1.587693341	0.192224471	1.11944184	1.719957052	1.767218322	1.751901991
Zm00001d044614_T091	0	0	1.084520819	0.735294274	0.887085377	0
Zm00001d044614_T008	0.0649394	0	0.084665716	0.374899257	1.121216369	0.51961839
Zm00001d044614_T193	5.373243462	0	5.370888411	5.39774246	5.136885	3.703877667
Zm00001d044614_T032	0	0	0	2.670755376	3.252086195	3.557013978
Zm00001d050907_T001	0.81297788	0.697312119	1.233628573	1.512753798	1.318602604	1.383466531
Zm00001d048246_T001	1.134165729	0.58429101	0.949361612	1.184215538	1.202264118	1.221025748
Zm00001d004785_T001	4.490365263	3.828935665	4.602841483	4.884484611	4.788199267	4.854072569
Zm00001d039408_T001	5.324553357	6.200565381	5.62858794	4.845921189	4.990911261	4.989233806
Zm00001d017485_T002	8.25947397	7.371789614	8.349125911	8.835822328	8.898235503	8.892404163
Zm00001d028981_T002	5.577696918	5.383476484	5.521994558	5.636268731	5.605812096	5.588181467
Zm00001d028981_T001	0.409259492	0.221269568	0.332803012	0.348357077	0.460762481	0.519015454
Zm00001d027966_T001	5.815290371	5.855006626	5.800603179	5.706866847	5.784281489	5.711289088
Zm00001d018621_T001	5.944285681	5.475728957	5.821024976	6.735362235	6.685873309	6.734101908
Zm00001d018981_T002	9.025631775	8.606784602	9.098598245	8.328680514	8.41153577	8.411334299
Zm00001d018981_T006	2.282257714	4.212685979	3.415237028	2.234513277	2.043957572	1.963118955
Zm00001d021278_T001	4.011784453	3.50370682	3.992030311	3.597578369	3.623657253	3.488515909
Zm00001d053173_T001	2.050771231	1.338132851	2.128394703	2.227201967	2.417259251	1.669613252
Zm00001d053173_T002	2.243972454	2.943134238	2.31370036	0	0	0
Zm00001d005174_T001	0.558367566	0.488064546	0.53437143	0.979543224	1.008005624	0.924556762
Zm00001d010649_T001	6.396787979	6.000845239	6.049349737	5.951265013	5.945806332	6.196479733
Zm00001d001844_T001	2.483883864	1.5450402	2.301984406	2.627876676	2.575690141	2.371022666
Zm00001d018148_T003	0.415009006	0.584792253	0.835410755	0	0	0.980643936
Zm00001d018148_T001	0	1.746296426	1.277640839	1.150566175	0	0.84773319

Zm00001d018148_T005	3.064212898	2.223780862	3.0170211	2.67215375	3.000218191	2.839846948
Zm00001d042906_T001	3.171883493	2.329536966	2.977415851	3.887483744	3.916369346	3.69351004
Zm00001d042724_T005	4.885266905	4.119410049	4.952675886	5.874487496	6.011173931	5.902018452
Zm00001d042724_T006	1.301705281	0.525842371	1.512768459	3.119347544	3.123145037	3.007363806
Zm00001d042724_T001	5.910967872	6.04118633	5.888934792	5.814586695	6.041269905	5.910387511
Zm00001d042724_T004	5.897043179	0	5.934820648	6.614392887	6.385697773	6.588241879
Zm00001d011058_T001	2.12739226	1.03568795	2.022345795	1.803938287	1.950198513	2.512476713
Zm00001d002143_T006	1.850099704	1.520401629	2.047808476	1.433066804	1.396911884	1.183147278
Zm00001d002143_T004	4.486801884	3.25200412	4.588285585	4.431754588	4.356719717	4.371279287
Zm00001d002143_T003	4.186510224	2.994351445	4.159092273	4.932588334	5.021453965	4.985708622
Zm00001d002143_T001	1.788718698	3.063433222	2.437987777	1.871697401	1.913039512	2.291343048
Zm00001d048320_T003	0.283433484	0.114962638	0.397153466	0.695562721	0.626585852	0.611075095
Zm00001d048320_T002	1.660869762	1.242918294	1.696173693	1.640205827	1.567168175	1.696195954
Zm00001d048320_T001	2.470904618	1.707247357	2.451149116	2.845139346	2.867096634	2.430252083
Zm00001d013862_T001	6.086954944	5.19847278	6.178820788	5.616784713	5.61650003	5.639227821
Zm00001d013862_T002	2.293795402	4.093419212	2.741564062	1.808573691	0.545815198	0.693581071
Zm00001d042869_T004	0.263993479	0	0.178903271	1.303943782	1.792292321	1.361649908
Zm00001d042869_T002	0	0.16945172	0.640384007	2.504931269	2.169395916	2.403219177
Zm00001d042869_T003	1.836094601	1.219783733	1.513349248	3.032527416	3.060820765	2.956581579
Zm00001d042869_T001	7.10205584	6.343654339	7.10449258	8.163829349	8.166988912	8.150529138
Zm00001d028201_T004	1.00304088	0	1.021379517	0.212393777	0.779638785	0.592336952
Zm00001d028201_T001	7.786400931	6.556299104	7.725242718	7.50387312	7.543106042	7.544246599
Zm00001d028201_T005	2.923723101	2.217146634	3.02948575	2.456095927	2.130837981	2.423867219
Zm00001d026204_T001	1.932192354	1.954372402	1.885715308	3.160977127	3.024102088	2.948799485
Zm00001d032075_T001	3.238056463	2.415222964	3.164284594	2.97248717	3.185412897	3.108719646
Zm00001d009041_T001	1.533505041	1.637851332	2.044119544	2.120951059	2.192986641	2.2770772
Zm00001d028653_T007	0	0	5.026322785	4.345305317	5.013177713	5.331001143
Zm00001d028653_T006	4.171772712	4.349992852	4.533870542	4.705615303	4.61355116	4.622590364
Zm00001d028653_T004	0	2.22559916	4.977282534	4.745607641	4.988596941	3.716074739
Zm00001d028653_T008	7.983325299	8.114536362	8.021591506	8.109693669	8.18674388	8.114931566
Zm00001d028653_T005	5.755997496	0	5.659188585	6.635677438	6.228855065	6.239308902
Zm00001d028653_T003	6.953874519	5.790877422	6.419355745	7.242145008	7.256391115	7.386558694

Zm00001d040588_T001	4.843788876	4.63510631	5.075450482	4.807238059	4.800540773	4.783122501
Zm00001d040588_T003	0.512530314	0	0.683292219	0	0.819385339	0
Zm00001d040588_T002	0	0.384927318	0	0.812522869	0	0.658410761
Zm00001d032587_T006	0.819431121	1.225918384	0.868770512	0.52409879	0.864794301	0.657220168
Zm00001d032587_T001	2.080185897	0.421431759	1.978263369	1.998005178	2.055822792	1.975229199
Zm00001d032587_T011	4.208079734	3.641373427	4.382577687	3.213641235	2.959573023	3.314786709
Zm00001d032587_T002	0.987754519	0.858195095	0.661744128	1.978702681	1.473947923	1.770009066
Zm00001d028056_T001	1.822065233	1.266786541	1.871512106	1.100407856	0.88417433	1.280909411
Zm00001d020867_T001	2.879542866	2.16367938	2.807468272	3.457814369	3.435092217	3.45240619
Zm00001d016516_T002	1.305452867	0.380979848	1.207462477	2.04464976	2.455163064	2.203921541
Zm00001d016516_T007	0	0.051110339	0.075032821	0.312787135	0.429331012	0.549717465
Zm00001d016516_T001	1.24605596	0.977764954	1.195363978	2.317386564	2.263316906	2.311912848
Zm00001d049742_T001	3.796645926	3.085416158	3.660359242	4.626803736	4.572490084	4.582385772
Zm00001d013435_T003	1.641327759	0.734780277	1.384927318	1.806732368	1.816546462	1.655655908
Zm00001d013435_T002	0.766364482	1.030143942	1.194165869	0	0	0
Zm00001d013435_T009	1.605467784	0.939971245	1.718390124	2.111354213	2.097615179	2.143098514
Zm00001d035994_T001	1.432558069	1.649077366	1.875476554	1.877802349	2.024491317	1.854190388
Zm00001d011699_T003	1.103409011	0.717056719	0.784576849	0.666292128	1.283785495	1.008872646
Zm00001d011699_T005	0.725556201	0.356266659	0.708269358	0.913299602	0.823360514	0.908712242
Zm00001d011699_T001	3.879234265	3.028577108	3.995314913	4.287428411	4.124203548	4.204662144
Zm00001d014455_T001	2.472246782	2.086244693	2.531009587	2.961923504	3.406732708	2.980322951
Zm00001d012242_T001	3.867690421	3.670535249	4.14938823	4.508292046	4.476338782	4.519874675
Zm00001d025015_T004	0.244504725	0.983383654	0.584342008	3.54095309	3.237863484	3.816467616
Zm00001d025015_T002	1.750796851	1.203411671	2.34435017	4.645885211	4.526139191	4.562038448
Zm00001d025015_T001	4.037782203	3.16152124	3.881709054	6.842243662	6.961883763	6.921329055
Zm00001d025015_T003	1.656898576	0	1.478388916	5.827642944	5.778169722	5.595040302
Zm00001d046273_T001	2.922992254	2.260779335	1.732856145	0	1.745572093	1.330248029
Zm00001d025239_T001	6.846223343	7.341766303	6.820539029	6.818058085	6.74454757	6.670591686
Zm00001d032811_T001	1.47478801	2.299487627	1.160508484	0	0.797042039	1.010464774
Zm00001d032811_T004	0.512897375	0.186565211	0.484916641	1.22173667	1.317374117	1.286337078
Zm00001d032811_T003	4.935722474	4.605237999	5.245181846	5.243441129	5.26028266	5.241067311
Zm00001d048153_T001	2.322918021	2.108201257	2.901732889	2.346658536	2.095345876	2.37965118

Zm00001d044105_T001	4.537825207	5.009975751	4.749808246	4.228358801	3.670940016	3.830709543
Zm00001d019130_T011	1.093484456	0	0	1.470156782	0.997450671	0
Zm00001d019130_T008	3.234498408	0.99464706	0	3.322469869	2.350722686	3.150257946
Zm00001d019130_T001	0	2.123212924	3.337913284	1.991767259	2.879962136	1.604005831
Zm00001d019130_T004	0	0.388230323	1.197246422	0	0	1.123334451
Zm00001d019130_T009	0.773060379	0	0	0.745794077	1.454392808	1.424067502
Zm00001d031309_T001	4.382482512	3.788701682	4.237394996	3.993057303	4.193260008	4.139534981
Zm00001d029011_T001	0.62306993	0.47845726	0.754040017	0.845165646	0.800504431	0.636125753
Zm00001d037603_T009	7.135373331	8.086366316	6.844263841	5.128981132	6.125486128	5.449912366
Zm00001d037603_T005	1.096122165	0.915771749	1.05269272	0.513947485	0.707988534	1.0018995
Zm00001d037603_T001	8.512943548	8.230520648	8.409903706	7.960393753	7.904752892	7.913088726
Zm00001d022390_T001	4.383697174	3.988927221	4.427911305	3.650287564	3.953599656	3.604750275
Zm00001d049661_T002	4.727318262	4.581629756	4.581769472	3.236838671	3.796553837	3.389330427
Zm00001d049661_T001	4.626632632	3.829615686	4.689480101	4.866511257	4.772330992	4.809556134
Zm00001d027752_T015	1.756826036	1.357256398	1.744206744	1.973898133	1.405024613	1.497009872
Zm00001d027752_T027	0.98111395	0	0.815071217	1.315399288	0	1.240040726
Zm00001d027752_T028	1.005670176	0.532724896	0.891839879	0	0	0
Zm00001d027752_T003	0.510407008	0	0.356583314	0.343209953	0.587078824	0
Zm00001d027752_T011	0.893760596	0.559639624	1.02384012	0.891622939	0.276591949	1.152076958
Zm00001d027752_T008	0	0.50599354	0.296251818	0	0.821229373	0.505719218
Zm00001d025085_T001	3.283757645	2.471939963	3.27749876	3.555978572	3.527460867	3.540111482
Zm00001d005831_T009	0.510256092	0	0	0	0.533181569	1.803865567
Zm00001d005831_T004	0.283272265	0.098175629	0.202826414	0.652066991	1.027751393	0.664158766
Zm00001d005831_T001	2.271284926	2.73247609	2.061517353	0.603099075	0	0.939064054
Zm00001d005831_T006	2.287527555	0	1.719114645	2.787676306	1.961947019	1.34951305
Zm00001d005831_T007	2.112498642	1.916593966	2.675069555	3.345554916	3.656736609	3.253013983
Zm00001d020399_T006	0.396046569	0.405463093	1.024094817	0.506131697	1.20726255	1.594266193
Zm00001d020399_T002	2.608240567	2.316733419	2.615932966	3.170777382	3.318130111	3.236840354
Zm00001d020399_T005	1.910146256	1.287805595	2.003720238	2.753400653	2.691146863	2.576173334
Zm00001d020399_T003	1.132031246	0.270257421	1.054283788	1.426505229	1.118720521	0.245909367
Zm00001d051225_T001	4.948642007	4.68153922	5.183509421	4.615639876	4.620592334	4.80820926
Zm00001d015724_T001	0.997868287	1.020147284	1.039892891	1.055197043	1.030393291	1.148360165

Zm00001d052950_T001	6.896855252	7.021873261	7.006861279	6.674634311	6.781653298	6.720386171
Zm00001d033822_T001	5.195280226	5.52597122	5.111243652	4.726717508	4.712838025	4.830762369
Zm00001d014516_T005	2.05925801	0.34627955	0	1.59960916	1.83765871	1.552893457
Zm00001d014516_T003	1.721136821	1.313391565	1.559684649	1.672509978	1.810675891	0
Zm00001d014516_T004	0.733425497	0.928753096	2.335871661	1.101700496	1.371449018	1.430596797
Zm00001d016793_T003	2.09203961	1.562181845	2.363670116	2.376495714	2.376246479	2.20097101
Zm00001d016793_T001	2.085960978	2.198288264	2.082168462	3.059752933	2.878397535	3.006386181
Zm00001d016793_T002	3.131921806	2.114402342	2.571340425	3.942309839	4.064991981	4.202519435
Zm00001d016793_T004	3.612333742	3.704864331	4.058631585	3.858901738	3.963931367	3.809036536
Zm00001d040542_T001	0.89091824	0.605116899	0.749517105	0.798298583	0.881298124	0.665197184
Zm00001d042621_T003	0.604370272	0.367703183	0.579937026	1.014438138	0.524398727	0.720432578
Zm00001d042621_T001	4.266825437	4.788081834	3.977408524	4.379027156	4.169643969	4.501884815
Zm00001d042621_T008	0.780151331	0.462726641	0.480171008	1.377916666	0	0.681865709
Zm00001d042621_T007	3.781766234	3.210492044	4.214436008	5.018383853	5.181893152	5.044224658
Zm00001d028714_T001	5.891785647	5.16464748	5.932249553	5.072915952	5.003577142	5.059210369
Zm00001d025430_T001	3.642691061	3.682388679	3.803381839	3.439426732	3.387548105	3.289046373
Zm00001d020556_T001	3.708616338	2.97851965	3.546033462	3.452734585	3.295367008	3.060669131
Zm00001d027978_T001	1.213052335	0.946192603	1.677445098	1.646100892	0.952687673	1.078226568
Zm00001d016223_T001	0.606985091	0.436545654	0.528628325	0.48446196	0.39629542	0.3249039
Zm00001d037721_T001	0.531227232	0.462211504	0.558306824	1.598732503	1.402993339	1.521865353
Zm00001d053855_T001	5.320756078	4.826065288	5.275218928	4.667210515	4.814976607	4.624548552
Zm00001d026701_T001	3.099455289	2.66372443	3.019155686	3.039391984	3.038145717	2.715778302
Zm00001d027673_T001	1.077174623	0.967159014	1.605143929	2.01258512	1.942177415	1.936911519
Zm00001d040153_T003	4.339571554	4.628858906	4.613499652	4.303607103	4.291894734	4.227036882
Zm00001d040153_T010	1.428279095	2.524393461	2.169874987	2.488417061	1.892583761	1.897558752
Zm00001d040153_T008	4.979383625	3.681752391	4.966925709	4.388021902	3.645239936	4.144179699
Zm00001d040153_T006	0	1.504466836	1.641977848	1.585184659	0	1.433562007
Zm00001d007172_T001	3.313733876	2.608486611	3.246524684	3.156080082	3.183570676	3.394784108
Zm00001d026495_T002	1.558526757	0.295938091	0.929307746	1.784967916	1.214659498	1.279350645
Zm00001d026495_T001	3.432951526	2.670651378	3.484602323	3.065744625	3.140609186	3.110356895
Zm00001d009948_T014	3.888447813	0	3.949550527	3.845587097	3.449350072	4.454776606
Zm00001d009948_T002	4.465424046	4.053057799	4.272083897	3.65175125	3.79993433	0

Zm00001d009948_T004	2.877078297	2.355211957	3.113122205	4.14960772	4.118721185	4.498763061
Zm00001d004626_T001	1.151250965	0.744380713	1.196734187	1.467417743	1.616769837	1.653784623
Zm00001d053149_T001	3.736209243	2.873974582	3.552011555	2.678639404	2.769980936	2.952969032
Zm00001d024327_T003	4.302825039	3.548745353	3.929282557	3.291569671	3.713836889	3.258344042
Zm00001d024327_T002	3.992136207	2.829184265	4.171875008	4.317350527	4.096908154	4.208705076
Zm00001d024327_T001	1.698234039	1.193103692	1.676759809	2.478574265	2.505461105	2.420744858
Zm00001d003317_T001	4.17647621	4.274060714	4.158671969	3.616833811	3.61139526	3.494186579
Zm00001d020622_T004	0.229623605	0.270721488	0.570128692	1.233674584	0.660457709	1.210345845
Zm00001d020622_T001	1.365929888	0	0	3.105212579	2.880617747	3.329446121
Zm00001d020622_T007	1.009357923	0.743801884	0.207670497	1.61109068	1.615476094	1.565752647
Zm00001d020622_T003	0	1.259450873	1.638362116	1.875762766	1.769083228	1.736235117
Zm00001d020622_T008	0.178378106	0	0.698752777	0.682029375	0.659961082	0.894958195
Zm00001d020622_T002	1.979595536	0	1.679651242	1.384790311	1.59216183	0
Zm00001d047971_T001	1.653957007	1.510990773	2.339266823	2.243863113	2.56335902	2.35399451
Zm00001d047971_T003	2.120934475	1.08868912	1.248044139	1.380461273	1.148733707	0
Zm00001d047971_T004	0.268283469	0.189968742	0.312756936	0.360976625	0.352054517	0.522217491
Zm00001d020967_T001	3.533877767	3.68785093	3.601381086	2.927576409	2.971735563	3.163430782
Zm00001d037529_T004	0.662724138	0.632339883	1.290279301	0.752506267	1.16797059	0.619317219
Zm00001d011362_T002	2.872563043	2.552547991	2.948923736	2.089046221	2.788693436	2.64878915
Zm00001d034949_T001	5.776440981	5.235355924	5.81476453	6.125794405	6.127684574	6.04888235
Zm00001d034949_T002	0.372311377	0.226270527	0.390149279	0.787188373	0.635006735	0.770873013
Zm00001d026555_T003	2.793629786	2.958474857	3.038056845	2.212869675	2.779912096	1.713788619
Zm00001d010620_T001	1.81550985	1.157790742	1.664173788	1.437919619	1.693462871	1.386014624
Zm00001d045573_T005	3.168951335	2.994788058	2.991754382	2.743884373	3.244256275	3.111815398
Zm00001d045573_T004	1.573353681	1.636489595	0.868900862	2.073494991	1.620701821	1.64981271
Zm00001d045573_T001	0.805682075	0.479057717	0.880163592	1.671201418	1.647960066	1.663239402
Zm00001d045573_T006	2.803192312	2.592044353	3.318726234	2.729638253	2.827180643	2.64952671
Zm00001d045573_T002	1.614179777	1.119855472	1.283078423	1.819932177	1.117436398	1.2668411
Zm00001d007864_T001	2.603240348	3.086924531	2.5384515	1.900289131	1.732498449	1.836463065
Zm00001d039873_T003	4.338742015	4.20314492	4.68247644	3.81176478	4.257966766	4.233757172
Zm00001d039873_T001	1.173054497	0.579576014	1.105284501	1.124615322	0.711021713	1.059942897
Zm00001d048701_T044	1.527166445	0	1.070514356	1.013745233	0	1.149476599

Zm00001d048701_T003	2.037917378	0.196307396	2.003362967	2.119760872	1.836820126	1.961921096
Zm00001d048701_T010	1.362164625	0	0	0	0.838166792	0.926384339
Zm00001d004136_T001	3.940497546	3.632212485	4.024815387	4.224548926	4.418343386	4.42067716
Zm00001d003941_T006	0.982099534	0.358061995	0.627500383	1.318897563	1.242192731	1.242609822
Zm00001d003941_T005	2.428958936	1.747253329	2.212263959	2.874125322	3.231996964	2.741328265
Zm00001d003941_T001	5.236589662	4.529114478	5.371583744	5.413660116	5.449270759	5.476524751
Zm00001d003941_T004	3.684950324	2.342059445	3.579109653	4.508385232	4.488186111	4.408460658
Zm00001d048347_T001	1.735845773	1.489832679	1.830957433	0.907277571	0.559089418	0.120475367
Zm00001d040312_T002	0	0	0.313032189	1.031987963	0.832021503	0.516609254
Zm00001d040312_T010	0	1.289174628	1.819423354	1.37915348	0	0
Zm00001d040312_T001	0	0	0	1.805793906	1.692024509	1.260815157
Zm00001d052101_T001	5.921646526	5.686625042	5.987511037	5.273681149	5.29743774	5.226069335
Zm00001d045217_T011	0.938960209	0	0.584423794	2.082060454	1.536854617	1.056944157
Zm00001d045217_T009	0.73376995	0.404347294	0.81747673	1.407008965	1.68319249	2.443198449
Zm00001d045217_T002	0.403152084	0.102336974	0.617892743	0.66780858	0.980872749	0.56803989
Zm00001d045217_T005	1.736675006	1.577851272	1.410654794	0.690040672	1.692463801	1.504188663
Zm00001d045217_T004	0.511313185	0.481287574	1.324125088	1.005142687	0	0
Zm00001d022051_T001	1.212226911	1.20110122	1.190609804	1.309940997	1.381895211	1.616438629
Zm00001d002661_T001	3.054911496	2.511473859	3.057178344	3.231623485	3.233460463	3.042898888
Zm00001d053004_T001	3.989908663	3.247471854	4.029811174	2.777979325	3.141425761	3.19005632
Zm00001d034990_T001	3.678153167	3.032125887	3.70507729	3.872236296	3.783023676	3.698292612
Zm00001d048486_T001	3.337147746	3.019725574	3.530015916	4.041655122	4.111975768	4.162759242
Zm00001d031430_T006	1.429757348	0.48048332	0.843119576	0.738420251	0.380798147	1.221092586
Zm00001d031430_T007	1.112439257	0.040495503	0.684123025	0.62706234	0.738709047	0.980282732
Zm00001d031430_T005	0.097745622	0.128392393	0.408328178	0.567638899	0.550988307	0.156598541
Zm00001d031430_T004	4.820401554	3.583701876	4.611819913	5.142074128	5.184550874	5.153126623
Zm00001d031430_T001	3.146330188	4.266896931	3.877227241	2.604728929	3.195264121	3.30226143
Zm00001d009743_T001	4.754001362	3.995158858	4.645042578	4.083629349	3.937512948	3.962548375
Zm00001d051850_T001	1.756345704	1.277308158	1.915948388	2.361516287	2.161508179	2.029940475
Zm00001d029324_T010	0	0	0	2.831392682	4.523060187	3.771035659
Zm00001d029324_T006	3.913900329	4.153130191	3.66750183	0	0	0
Zm00001d029324_T005	1.00767345	0.879184263	1.572625837	1.674855621	1.416961312	1.489168341

Zm00001d029324_T011	0.585632717	0.220139234	0.528827331	0.712945242	0.720904446	0.686798112
Zm00001d029324_T009	0	0	1.707908605	2.147676281	2.722090438	1.215879224
Zm00001d029324_T004	3.864586824	3.405138603	3.681844687	4.152435341	3.724899503	4.509841244
Zm00001d029324_T007	4.275360822	0	3.887733277	4.26938809	3.878279126	3.962788496
Zm00001d029324_T002	2.181937386	0	1.486595452	1.319576317	1.631909359	1.408717295
Zm00001d026104_T002	1.630997153	1.834000007	1.91324866	1.555788184	1.718455885	2.084366042
Zm00001d031807_T003	0.104256135	0.080249695	0.121951688	0.910011134	0.670520406	0.664361776
Zm00001d031807_T007	1.192060307	2.930221281	0.935750898	5.026858164	5.479787926	5.167148429
Zm00001d031807_T001	0.927360984	0	0.699062064	0.673531097	0.845241936	1.130117725
Zm00001d031807_T005	1.345253859	0.8814806	1.249080601	4.621540092	4.742691544	4.565100128
Zm00001d031807_T006	0.398279219	0.360733964	0.342861911	2.402916142	2.141940522	2.458354179
Zm00001d031807_T002	0.412025978	0.144081621	0.30145654	2.814957233	2.675529396	2.413885679
Zm00001d031807_T004	0	0.335870804	0.698738555	0.303036052	1.444632616	1.527165945
Zm00001d046683_T002	2.391007686	1.882898897	2.089376113	3.625897002	3.416529961	3.573536554
Zm00001d046683_T014	0.646271431	0	1.378659769	0.57926802	1.040070404	0.741036325
Zm00001d046683_T016	0.191849393	0.046946392	0.300977664	0.747866858	0.971380583	0.792706287
Zm00001d046683_T019	4.729160857	3.783984184	4.808614	4.734369565	4.664818501	4.870813044
Zm00001d040212_T001	9.886226517	5.68878185	9.735891594	10.23143627	9.953500743	9.930866735
Zm00001d009127_T001	5.628905613	4.854513268	5.641473257	6.255693785	6.203688825	6.180601875
Zm00001d036092_T001	0.358741702	0.143347701	0.613869185	0.555497157	0.570702874	0.556090928
Zm00001d036092_T005	2.567724557	1.651813577	2.100338887	2.31755154	1.933456312	2.114359695
Zm00001d036092_T003	4.490899833	3.966023683	4.431668754	4.090208222	4.147586662	4.147466917
Zm00001d053412_T001	2.365218839	1.548235373	2.256057461	1.534266335	0	0
Zm00001d053412_T002	0	0	0	1.038386312	1.996744134	1.831191798
Zm00001d006928_T001	3.950702437	3.232654464	4.164526689	3.941924076	3.856211265	3.966136952
Zm00001d030133_T001	0.138772537	0.081958572	0.255674752	1.242921342	1.449782681	1.078344087
Zm00001d030133_T005	0	0	0	1.552584139	1.403201722	1.369437448
Zm00001d030133_T004	0.378654776	0.240221505	0.404062758	1.440084194	1.090589251	0.822978902
Zm00001d030133_T002	3.566263416	2.779010458	3.630079127	4.369656108	4.372256206	4.330291563
Zm00001d048718_T010	2.186483443	0.594144347	2.034824576	1.688660207	0.619946322	1.951481491
Zm00001d048718_T003	0.590183293	0	0	0.438795312	0.407974839	0.522304884
Zm00001d048718_T012	0.320815059	0.202100466	0.407097095	0.053166957	0.062294438	0

Zm00001d002290_T001	3.645025222	5.498050376	3.733785674	3.839548179	4.092176395	3.873858171
Zm00001d045567_T001	1.330175734	0.823573292	1.4212066	1.531564617	1.382687171	1.587084586
Zm00001d017417_T001	4.858034722	5.188237631	4.73105825	4.83571508	4.792783736	4.618411992
Zm00001d046972_T003	3.644280049	0	4.075742859	4.515789961	3.844834341	4.017941856
Zm00001d046972_T002	4.826079732	4.332367733	4.826494439	4.698826105	4.885687199	5.017503243
Zm00001d032947_T001	4.636065936	4.960690275	4.489393418	4.602994774	4.748219475	4.506888597
Zm00001d047072_T001	1.119386724	0.730955521	0.863908328	1.356163534	1.243566115	1.234759425
Zm00001d042998_T001	3.964665428	3.660951999	4.099879908	3.752429194	4.011550741	3.664706168
Zm00001d027887_T001	4.273483664	3.745996887	4.407185424	4.915672763	4.92603577	4.91024946
Zm00001d024928_T013	1.247149159	1.126766082	1.626794685	2.11299698	2.184785229	2.007548237
Zm00001d024928_T005	0.951584811	0.374538747	0.700886219	0.537778128	0.546687561	0.598086931
Zm00001d024928_T014	0.56478787	0.057172971	0.093652116	0.698704778	0.291397276	0.898878552
Zm00001d024928_T001	0.271137586	0.08887972	0.167785663	0.303350578	0.31411295	0.453363754
Zm00001d025291_T001	3.403035891	3.628364171	3.395646479	4.093041805	4.029741043	3.975669802
Zm00001d043730_T001	1.662638927	1.429169764	1.292498482	1.534517354	1.644769531	1.278135256
Zm00001d021875_T003	2.497021627	1.595682673	2.568428366	3.627617226	3.850860817	4.052195282
Zm00001d021875_T007	4.573976009	3.214515586	4.40933248	5.112015107	5.115452261	4.857842888
Zm00001d021875_T001	0.668101874	0.456450819	0.994132908	2.456492086	2.747359254	2.051901747
Zm00001d021875_T002	1.497120782	2.564156686	2.348450564	3.524693463	3.195376735	3.779721666
Zm00001d015328_T005	2.824150325	1.247926299	3.096556874	4.434613884	4.350893509	4.153242737
Zm00001d015328_T010	4.812756347	4.121190835	4.892453736	4.635103755	4.797332256	4.815633166
Zm00001d015328_T012	1.027607742	0.459987605	0.849427671	1.604419142	1.185509474	1.707954532
Zm00001d015328_T002	1.469585427	1.789109479	1.282274323	2.761896055	3.081034147	2.949525035
Zm00001d035506_T002	2.825126599	2.146322856	2.968222202	2.238190096	2.556455902	2.425776706
Zm00001d030676_T001	4.1715729	3.997395028	4.401116394	4.934095426	5.020518469	4.764336122
Zm00001d004208_T001	7.483837409	7.171783208	7.417266172	8.305772511	8.375803436	8.246295895
Zm00001d013173_T001	3.256180226	3.045673965	3.294908745	3.143989085	3.116849455	3.250913079
Zm00001d017462_T001	4.608551131	5.47313031	4.840720378	5.218637821	5.109373181	5.03134795
Zm00001d009417_T001	6.733871652	4.864669076	6.980905037	6.216431428	6.178721771	6.072155119
Zm00001d009417_T003	1.642836479	1.136549062	1.421415601	0.98341795	1.490896625	1.134632986
Zm00001d009417_T004	3.790804352	2.104567473	3.258411585	1.115492088	2.605142744	3.640006912
Zm00001d009417_T005	6.295729379	7.563800647	6.359956977	5.222530553	5.33059798	5.337828815

Zm00001d028185_T001	2.719283998	1.760598234	2.742915534	3.501383984	3.329430764	3.168486719
Zm00001d034186_T001	2.52777299	1.740103359	2.413256114	2.209914331	2.260853086	2.225659001
Zm00001d019453_T001	2.363413048	3.112224716	1.944145541	0.180054904	0.655943441	0
Zm00001d021181_T006	3.181680785	2.428585157	3.141011398	4.066347388	4.054102892	4.109011629
Zm00001d021181_T004	0.891680482	0	1.414084104	3.115467951	3.123373357	3.432105426
Zm00001d021181_T003	0.393148176	0.056815173	0.182858802	1.375690062	1.169428629	1.147093047
Zm00001d021181_T005	1.077993552	0.931574142	0.94470555	1.198269088	1.36312509	1.102553998
Zm00001d021181_T001	0.961454418	0.548483974	1.209717238	1.310951973	1.18882753	1.486578462
Zm00001d010232_T001	1.153580323	0.566464482	1.254474317	1.511654753	0.832587067	1.171970254
Zm00001d044441_T002	7.478534725	7.100958731	7.648697267	7.727394381	7.775495216	7.666746872
Zm00001d044441_T003	1.034813662	0.541083602	1.054890143	1.339681287	1.107140813	1.413002586
Zm00001d036751_T007	2.423891416	1.439039027	1.777141934	2.461668422	2.750605433	2.681527077
Zm00001d036751_T006	0.82697348	0.249548495	0.200724049	2.191352611	1.124379092	1.494152394
Zm00001d036751_T005	0.648915438	0.221878318	0.927704587	0.731319683	1.177810662	0.84520339
Zm00001d036751_T002	3.328545828	2.608429362	3.233124493	2.437114258	3.029759062	2.856650316
Zm00001d036751_T001	0.20195749	0.368505763	1.025096142	1.226705191	0	1.030363625
Zm00001d008433_T002	1.860415006	1.058693314	1.970023866	2.049309785	2.090741329	1.782001282
Zm00001d008433_T001	2.374015902	1.870570283	2.376282881	2.133633883	2.099514033	2.61436921
Zm00001d015064_T001	1.962042556	1.588338302	2.209767449	1.392022808	1.278879238	1.328105168
Zm00001d024379_T001	7.73677795	8.146150813	7.772381657	8.08940754	8.122077163	8.183285401
Zm00001d027537_T001	5.995135335	5.198427125	5.963586437	7.35593477	7.437116181	7.458936739
Zm00001d019156_T004	3.888044937	4.046103793	2.836431959	3.786245054	3.194326168	3.112769847
Zm00001d019156_T001	1.975956617	0	0.631504781	2.379732958	2.357108853	2.08806661
Zm00001d011773_T002	2.910527178	2.311738217	3.052561965	2.896111196	2.995089917	2.990602037
Zm00001d024631_T001	5.668805552	5.506881109	5.813490751	4.757369846	4.839119114	4.751381183
Zm00001d027863_T001	0.72940746	0.577953239	1.058183477	0.43088578	0.460598942	0.390064511
Zm00001d003872_T002	3.452643269	2.621844174	3.20265264	2.953276043	2.717492185	2.652337112
Zm00001d022405_T015	0.949476664	0.811635431	0.974868471	1.066784273	1.128777738	1.085471567
Zm00001d022405_T051	0.490486955	0.184917542	0.228880244	1.270800413	1.47760014	2.051594841
Zm00001d022405_T012	0	0	0.607214302	0	1.022896142	0.42428039
Zm00001d022405_T032	0	0.897533195	1.307366736	2.216056536	2.549475484	2.435993089
Zm00001d022405_T007	0.750352671	0.542077733	0.571296247	0.594916342	0	0.550065334

Zm00001d022405_T030	3.775527427	0.966521279	3.922652473	3.687145366	3.751808714	3.326482412
Zm00001d022405_T041	0.327059569	0.365939963	0.865615599	2.586573092	1.691309033	2.25066664
Zm00001d010546_T004	1.100629207	0.538271948	1.326024721	1.345007971	1.958533878	1.459393321
Zm00001d010546_T001	2.205556105	1.682496891	2.249517246	2.97889374	2.973760221	2.588490862
Zm00001d010546_T007	0	0	0.376384856	0.881666185	0	0.597286116
Zm00001d010546_T008	0.783276437	0	0.905423302	1.234717126	1.039746234	0
Zm00001d032894_T002	3.458221083	2.399723451	3.646771411	2.260483993	2.252735059	2.332356203
Zm00001d032894_T001	3.232718924	2.571261536	3.171678733	3.810737474	3.972292411	3.754669906
Zm00001d023510_T002	4.591335515	4.654920902	4.886200893	4.755547304	4.731893605	4.672649593
Zm00001d023510_T003	6.288565224	4.876135091	6.111322264	6.277763846	6.223446279	6.19730629
Zm00001d039348_T001	5.448357031	5.896492354	5.697657241	4.998306093	5.148311676	4.995615441
Zm00001d043946_T002	4.544974198	4.65407402	4.310025297	4.506343035	4.396318508	4.632470702
Zm00001d026412_T001	3.496667503	3.617918008	3.374382247	0.919288972	0.974622552	1.28218238
Zm00001d035764_T002	2.474215371	1.32268733	2.461793344	1.33419411	0.666071206	1.674488674
Zm00001d035764_T003	1.204105651	0.889511702	1.754797732	2.668701215	2.670969692	2.439478196
Zm00001d035764_T001	1.412827582	1.229441493	1.156205021	0.964420813	0.472165404	0.174489513
Zm00001d018868_T001	2.783420822	2.22516262	2.942497803	5.112386625	5.1726854	5.141478324
Zm00001d022493_T002	0	1.009434606	1.396936537	0.458304302	1.882862909	0.483186851
Zm00001d022493_T001	0.514854471	0.847035591	0.859320786	0.946876058	0.462380095	0.387969051
Zm00001d022493_T004	1.039100483	0.50049105	0.977429406	1.24364532	1.414754703	1.755342253
Zm00001d022493_T005	3.017284131	1.256470865	2.284285511	2.930877532	2.318937175	1.802489792
Zm00001d022493_T003	1.082335398	1.840697269	1.861600898	2.22168409	2.122753878	2.771436013
Zm00001d005432_T006	1.461419594	1.205755331	1.172980917	1.277794953	1.207943439	1.196265213
Zm00001d005432_T010	1.966453724	0	1.959922205	1.786007873	1.13452325	1.417990737
Zm00001d020948_T001	3.599040655	3.272927353	3.572942768	3.465719979	3.698887653	3.507240793
Zm00001d040254_T001	1.387104421	1.450169753	1.638154487	1.015715213	1.073739358	0.542930573
Zm00001d018533_T002	1.746780115	1.481461701	1.906742471	1.888844149	2.130867627	2.023506604
Zm00001d018533_T005	0.94326273	0	0.386357378	1.022732835	0	0.785274331
Zm00001d018533_T004	0.723583025	0.518790924	0.767151356	0.927885837	0.997746193	0.926961148
Zm00001d044117_T001	2.374116924	3.257212521	2.638389689	1.867661266	2.129621969	2.689733693
Zm00001d032708_T002	4.185384272	3.302944108	4.172328132	4.60265344	4.696184379	4.621185767
Zm00001d032708_T013	1.678560085	0.730682557	1.701041086	0	0	0

Zm00001d032708_T007	0	0	0	1.651621651	1.958346043	1.824141361
Zm00001d032708_T005	0.209545695	0.103109512	0.201236124	0.547444893	0.866052589	0.661337342
Zm00001d027570_T005	0	0	2.447334275	2.6670819	2.818128419	2.840516409
Zm00001d027570_T007	2.003669153	0	1.866043487	2.456013632	2.316758613	0
Zm00001d027570_T003	2.987677766	0	3.115317291	3.396983788	3.023772891	3.336247534
Zm00001d027570_T002	1.217084267	0.56773429	1.227439816	1.249005335	1.34669087	1.678135923
Zm00001d027570_T001	2.04547722	2.118671689	1.021789554	0	2.028951699	2.668031734
Zm00001d021288_T002	3.431881392	2.960846768	3.81699908	4.149756792	4.492937787	4.326150737
Zm00001d021288_T001	4.814436449	4.292031868	4.817990126	5.255901044	5.184977746	5.185099335
Zm00001d039900_T008	1.848193661	0.590950705	1.450234695	1.110281718	1.041896884	0.471004282
Zm00001d041258_T001	2.824182104	2.575940105	2.908353324	2.829584737	2.759135163	2.295852891
Zm00001d005535_T005	0.621893861	0.168107986	0.794827561	0	0.726505157	0.498752277
Zm00001d005535_T003	0.761863938	0.570328856	0.861009662	1.098850038	0.660146424	0.81988641
Zm00001d044929_T006	0.584415135	0.260142513	0.529012311	1.607202937	1.173033383	1.720910573
Zm00001d044929_T005	0.284775879	0.414060825	0.794284432	1.206179962	1.039453576	1.298060588
Zm00001d044929_T002	3.760150886	1.817677281	3.758597827	3.902883674	4.132950957	3.509029186
Zm00001d044929_T003	2.435894975	0	2.005336745	2.726688248	2.923783941	2.78047095
Zm00001d006761_T001	4.513215824	5.139620559	4.423751271	4.290927947	4.223386637	4.244978062
Zm00001d019587_T007	0	0.522988779	0.977003632	0.655490138	0	0.405052396
Zm00001d019587_T005	0.534945082	0	0.094607676	1.127530274	0.807314526	0.953841084
Zm00001d019587_T004	0.491621221	0.175860525	0.227866736	0.722513239	0.674421781	0.864016925
Zm00001d019587_T011	2.196589105	2.596741975	2.207297851	0	0	0
Zm00001d019587_T002	3.369026559	2.008649307	3.107914632	3.559693458	3.777136988	3.617440958
Zm00001d001861_T002	0.730630392	0.110111969	0.900595966	0.646849272	0.671469112	0.715284543
Zm00001d001861_T003	0.303238339	0.359440206	0.172710239	0.451217971	0.413005837	0.491023918
Zm00001d001861_T001	0.900290677	1.009276218	1.129299505	0.520159711	1.63747485	0.869494796
Zm00001d052231_T001	1.527246532	0.639890604	1.575376234	1.942882287	2.327412594	2.152288575
Zm00001d052231_T003	4.442618239	3.591207376	4.599271191	4.87080836	4.842655823	4.931115842
Zm00001d052231_T004	0.620967325	0.722629521	0	1.447097777	1.376155333	1.951254683
Zm00001d010476_T001	3.555818363	2.969925541	3.667052484	3.958638364	4.068732799	4.019520276
Zm00001d047921_T001	1.616675751	1.511017095	1.640874927	1.996129834	2.408202073	2.081253718
Zm00001d047681_T009	0.869065956	0.485436102	1.343100773	1.686165671	1.682336424	1.32469311

Zm00001d047681_T011	1.057246461	0.507237494	0.792003224	1.203500629	0.832281625	0.726308963
Zm00001d047681_T008	0.40493799	0.189190741	0	0.773317846	0.507454695	0
Zm00001d047681_T001	0.370937603	0.132853182	0.37429613	0.489869663	0.398803467	0.534840527
Zm00001d013758_T003	0.874103676	0.724975005	0.91216237	0.829857676	0.650233329	0.97941518
Zm00001d013758_T009	5.825846137	4.432563213	5.651400336	4.137172896	4.928983563	3.766089759
Zm00001d013758_T002	7.88622984	7.122124989	7.93704972	7.486800091	7.442531456	7.548045086
Zm00001d005108_T007	0	3.212349105	2.404863077	2.608878301	3.235740231	2.730376932
Zm00001d005108_T001	0	0.961569249	0	3.029382914	3.655229538	3.437190978
Zm00001d005108_T008	4.741495516	2.990127296	4.386936935	4.493735066	4.014186731	3.891370286
Zm00001d005108_T002	1.387647632	0.722111865	1.206895736	1.24655767	1.211020295	0.889327903
Zm00001d005108_T004	1.489328673	0.149294489	0.768447745	0.666659349	0.589525734	0.479858628
Zm00001d005108_T006	2.405829843	0.248290723	2.504338944	2.641200805	2.23951597	2.707525012
Zm00001d010697_T001	0.539830795	0.674215662	0.829597929	0.583471908	0.136225517	0.09184875
Zm00001d017551_T001	3.995473755	4.497729488	3.92300129	2.216335657	2.646988398	2.347298559
Zm00001d001813_T001	3.250338746	2.798068354	3.572188882	3.185131218	3.223246296	3.396223071
Zm00001d026414_T001	5.35435074	5.939129611	5.277696812	5.479548509	5.708889923	5.608250652
Zm00001d043153_T001	3.854710731	2.584207293	3.913210644	4.169682929	4.425407606	4.250236786
Zm00001d043153_T002	2.727110794	3.022226644	1.773879049	2.003370523	0	0
Zm00001d053786_T004	2.661147135	2.231351608	2.97298392	3.619979413	2.615616867	0
Zm00001d053786_T001	4.16287998	3.692100635	3.986512239	4.732961397	4.781028328	4.848159201
Zm00001d028745_T001	2.876246996	2.547637372	2.848274799	1.654184376	1.732039913	1.609013571
Zm00001d009083_T001	3.769247768	4.430947249	4.495164158	1.832354143	2.06146309	1.633792478
Zm00001d012702_T003	3.016232432	1.828852518	2.534979434	2.957136782	2.85134568	2.847974665
Zm00001d033751_T001	3.700359924	0.971401186	3.901464431	3.883155677	4.219170612	4.2763576
Zm00001d033751_T003	3.225650981	3.510694616	3.474786583	3.996719371	3.899425856	3.615492456
Zm00001d014786_T004	0.335629599	0.288277048	1.011032557	1.06674226	0.323884217	0.880386965
Zm00001d014786_T002	4.005978477	3.444477575	4.046316257	3.945589819	4.080657749	4.224426912
Zm00001d022153_T015	0.97861007	0.476732143	1.114082456	0.421959509	0	0.630632855
Zm00001d022153_T017	0.6804972	0.863985218	1.026841127	1.171482271	0.813190553	0.874668721
Zm00001d022153_T008	0.441368739	0	0.080106401	0.655537764	0.565496769	0.537547554
Zm00001d022153_T006	1.56179095	1.105537288	1.541834962	1.522489698	1.738799824	1.898297756
Zm00001d029498_T001	5.261647776	4.623201885	5.276890673	5.382338286	5.176352496	5.487399105

Zm00001d042533_T001	1.589332052	1.952780844	1.948860584	1.393651779	1.651263443	1.1786388
Zm00001d035139_T002	4.122087074	3.689575595	4.390775251	4.655250149	4.218844391	4.281946639
Zm00001d035139_T004	4.658566542	0	4.447482198	1.847425326	4.009986765	3.866521593
Zm00001d035139_T001	3.257538856	3.826758051	3.551531767	3.202080557	1.955123433	2.329990388
Zm00001d013892_T004	5.539863605	3.917684563	5.607650098	5.205374761	5.220167565	5.332583205
Zm00001d013892_T012	0.566414796	0.194641828	0.708472435	0.766439966	0.760465385	0.756225702
Zm00001d006181_T001	1.417364312	0.430821567	1.602129022	1.523127828	1.624560892	1.660639793
Zm00001d005495_T001	5.289918657	4.558723211	5.411263832	4.924852685	4.98092218	4.740344646
Zm00001d012427_T001	3.857980796	3.665133727	2.998295351	3.438861699	2.765543021	2.84718416
Zm00001d039579_T001	2.362412657	1.803378739	2.586832464	2.58099951	2.468651084	2.705077954
Zm00001d041582_T004	3.470645925	1.541546558	3.361660855	2.970339234	2.686163654	2.546179323
Zm00001d041582_T002	1.405520276	1.564267432	1.46986931	1.224723169	0.700588863	1.016720944
Zm00001d041582_T005	0	0	0	2.375326412	1.614441301	2.171751579
Zm00001d041582_T006	1.108175826	0	1.003410824	1.187554304	2.621981983	2.168611872
Zm00001d041582_T003	0.755584957	1.695591227	0.889146417	1.31669143	1.460186344	1.03901834
Zm00001d028966_T006	0.271212902	0.468517632	0.266770952	1.001627163	1.525158825	1.376722682
Zm00001d028966_T002	4.798399426	4.108186367	4.969942666	5.813276352	5.79974725	5.639496103
Zm00001d028966_T001	0	0	0.153276143	0.914798703	1.189624702	1.264974127
Zm00001d028966_T004	1.497786066	0.682977735	1.50760489	2.93218933	2.994086553	2.670544879
Zm00001d028966_T005	0.337313761	0.672924937	0.291446786	1.666298946	1.260932552	2.139269089
Zm00001d028966_T007	1.595623005	1.051670008	0.936348853	4.027718843	4.03337102	4.11254443
Zm00001d041956_T001	2.870763983	2.721924256	2.991998123	2.681889091	2.875407155	2.811850767
Zm00001d048723_T001	4.594040113	4.731625379	4.56714158	5.291875032	5.128964682	5.159399791
Zm00001d005328_T003	1.142493168	0.986528167	0.866891366	1.73853007	2.121779993	1.804242353
Zm00001d005328_T001	3.15748664	2.051890961	3.227463075	3.412649983	3.468810976	3.489068895
Zm00001d005328_T002	2.204932291	2.158704441	2.553450454	2.313148895	1.37799771	1.831992328
Zm00001d022176_T003	2.171717958	0.866723649	2.344196185	2.121610929	2.175558453	2.006629079
Zm00001d022176_T002	0.233370265	0.523823876	0.314074655	1.354803623	1.5227488	1.417678099
Zm00001d004841_T002	7.011675841	6.089364778	7.068330441	6.599423448	6.66114427	6.596327443
Zm00001d023272_T001	3.321815993	1.765651855	2.623659477	2.998407829	3.236361124	3.150521659
Zm00001d023272_T003	0.235750339	0.1245121	0.250411062	0.589892892	0.675622656	0.629720308
Zm00001d008379_T004	1.756532305	0.6653955	2.188257851	3.152968655	3.073513328	2.999676439

Zm00001d008379_T001	6.442556105	5.154647932	6.446841329	6.668002891	6.711096913	6.649500599
Zm00001d008379_T005	3.359627148	4.892491525	3.598356034	3.270446564	3.483957622	3.502636499
Zm00001d008379_T003	1.175848393	0.873995836	0.837001046	2.01577943	1.716156852	2.186996478
Zm00001d028690_T003	1.710557181	0.735315939	0.551479596	1.588653479	1.302608	1.860760628
Zm00001d028690_T007	0	0.04949137	1.238887111	2.380796208	3.022769048	2.11776086
Zm00001d028690_T002	0.143386888	0.352043214	0.431330915	1.039501304	1.102731356	1.665323182
Zm00001d028690_T005	4.257991121	3.315362621	4.349891471	3.7263748	4.009837036	3.667800634
Zm00001d024966_T001	3.984851163	3.842020202	4.136392959	4.249594912	4.238073818	4.159907414
Zm00001d022290_T001	1.293710075	0.568730657	1.221150757	0.995669027	0.988835901	0.756519496
Zm00001d034636_T001	3.416533339	2.704403676	3.547067511	4.565816427	4.644889309	4.531442723
Zm00001d053220_T001	5.656532123	5.234080077	5.571256377	5.260174473	5.283523088	5.227638853
Zm00001d047747_T001	1.698703	1.057547315	1.88731197	1.789856094	1.835351732	2.136123451
Zm00001d047747_T002	2.929156413	2.410816226	3.083414055	3.305629865	3.420535355	3.120446668
Zm00001d041703_T001	3.410006038	2.569369809	3.40511409	3.668133311	3.655487275	3.623565606
Zm00001d028975_T001	0.815345891	0.440963888	0.75605999	1.616049927	1.704912235	1.549884019
Zm00001d021682_T001	2.595437778	1.909131764	2.523301746	2.07795289	2.101920304	2.20554203
Zm00001d013213_T001	2.921826468	4.621268421	3.650075209	3.146344527	3.417641512	3.005218517
Zm00001d020236_T001	5.553416232	5.385587999	5.672624816	5.758047922	5.676552105	5.670961764
Zm00001d012728_T001	5.615726792	4.837458193	5.616839956	5.902348799	5.96132925	6.001766715
Zm00001d022268_T001	2.539987828	1.850921009	2.314470027	2.651790392	2.610713762	2.601331637
Zm00001d002323_T002	0.851436036	0.370463392	0.551022772	0.975752698	0.741702544	0.894097545
Zm00001d002323_T005	2.536348374	2.142580082	0	0	2.935753349	2.79028807
Zm00001d002323_T014	3.303579122	0	3.382731848	1.665816603	1.656790142	1.858253589
Zm00001d002323_T001	0.931274582	0.526706863	1.259170026	0.797960071	0.305369394	0.492563881
Zm00001d007407_T019	0.286111111	0	0.280528785	0.639666527	0.173227235	0.313742727
Zm00001d007407_T017	1.477190303	0.548314299	1.101527717	1.785671905	0.534451117	1.496669931
Zm00001d007407_T003	0.338961742	0.200149003	0	0.640109092	0.239774401	0.410108778
Zm00001d007407_T042	0	0	0	2.197153302	2.349314318	2.307539565
Zm00001d007407_T012	0.789923684	0	0.681182066	1.194771665	1.964338372	1.425378735
Zm00001d007407_T025	1.67187758	0	1.218975167	2.23057686	2.579107963	1.812891242
Zm00001d007407_T028	2.120977592	1.875300395	2.353601357	1.393395331	0	1.683107131
Zm00001d039629_T001	5.304994329	6.367284879	4.858146896	5.672771632	5.644130305	5.843264879

Zm00001d044620_T006	0.501213902	0.486091344	0.53299812	0.409326845	0.191603076	0.254603717
Zm00001d023918_T002	1.546033091	1.572998291	2.051753521	2.226049754	2.214282747	1.942895796
Zm00001d023918_T001	2.791540089	1.924245478	2.669197111	2.815718257	2.849013448	3.018722115
Zm00001d045014_T005	0.412338218	0.048430113	0.090533699	1.010766235	0.503065766	0.914886702
Zm00001d045014_T021	0	0	0	0.648902557	0.662311248	0.717338416
Zm00001d045014_T006	1.343232698	0.686194812	1.499575496	0.786600544	0.564505969	0
Zm00001d045014_T001	0.307809696	0.098593382	0	0.322060817	0.390601657	0.355143721
Zm00001d006590_T002	1.699493888	1.229493791	1.277684278	1.266696004	0.958010404	0.947657181
Zm00001d006590_T001	1.938083255	1.795570392	2.52270587	2.292594481	2.315424214	2.340990314
Zm00001d029853_T002	1.502945131	2.741077757	0.778001621	2.58253264	1.485470623	1.604963241
Zm00001d029853_T001	6.297259477	5.516348795	6.382548136	7.305118547	7.375336822	7.410174887
Zm00001d040796_T002	3.293107938	2.408602636	3.297800654	3.327402246	1.2598618	3.259024458
Zm00001d041464_T001	1.413950921	0.727597255	1.386530104	1.221729248	1.458235522	1.090893392
Zm00001d032521_T001	1.019739627	1.663553664	0.350518746	0	1.555743037	1.025221614
Zm00001d032521_T004	4.23725234	3.305536334	4.193407713	4.359126076	4.302374842	4.230759752
Zm00001d006700_T007	0.501263845	0.677034595	0.947266672	0.940247201	0.305013269	0.68836032
Zm00001d006700_T002	0.728220939	0	0.845133523	0	0.948720444	1.152392424
Zm00001d047265_T001	0.146488397	1.691700311	1.009759926	0.692676256	1.145353342	0.841521527
Zm00001d047265_T002	4.374303295	3.597401975	4.163581975	4.008904549	3.972733821	3.775611703
Zm00001d012643_T018	0.692920808	0.39350846	0	1.372923689	0.222356972	1.173419782
Zm00001d012643_T007	2.676561018	1.44631976	2.609403463	3.318556475	3.635893663	3.388048981
Zm00001d012643_T021	0.134489079	0	0.196653623	0.415990085	0.470270297	0.408900948
Zm00001d012643_T022	0.202183235	0	0.850638626	1.618656366	0.76165122	0.929692543
Zm00001d012643_T013	1.304098033	0	1.083530641	1.678533494	0	1.455057037
Zm00001d012643_T004	2.59341688	2.496807195	2.95478574	0	0	0
Zm00001d050463_T002	1.084684082	0.423825546	1.548529349	1.467242956	1.654089032	1.492980651
Zm00001d050463_T004	2.516333413	1.632954961	2.483237681	2.395581089	2.253641405	2.331500577
Zm00001d050463_T006	0.642446508	0.419706073	0.535599126	0.442778986	0.715238849	0.519509699
Zm00001d041157_T001	4.675246078	5.211564666	4.488500291	3.791235627	3.878491117	3.484315137
Zm00001d022115_T003	1.479742244	0.465667353	1.326867497	1.56422011	1.675544977	1.493431631
Zm00001d022115_T006	1.618750322	0.309250707	1.317767139	1.311494978	1.411035689	1.298990215
Zm00001d022115_T002	4.395831872	3.675243594	4.338629145	4.63624979	4.578347208	4.464820369

Zm00001d037211_T001	6.257875316	5.704962213	6.241851526	5.535814898	5.511475756	5.676370777
Zm00001d018401_T002	3.35130592	2.76835098	3.215258461	3.248849936	3.05155221	3.360588881
Zm00001d018401_T001	1.342987034	1.099138974	1.741759487	1.702856981	1.790304546	1.60117496
Zm00001d002088_T001	4.189315059	3.913900903	3.942144096	3.747118494	3.508461106	3.599197683
Zm00001d013201_T016	3.812922141	2.363715245	3.847626768	3.797697525	4.15226756	3.843776165
Zm00001d013201_T010	1.81905133	0	1.776001206	1.00118685	1.631177405	1.798286139
Zm00001d013201_T007	2.331628122	1.254000759	2.322957523	2.965974846	3.411512208	2.597485884
Zm00001d013201_T004	2.628500659	0	2.424403216	3.201439241	1.772590067	3.326458538
Zm00001d031439_T001	2.034713317	1.695012981	2.079962069	1.734544886	1.758695035	1.421886282
Zm00001d049301_T001	1.532623671	0.979154666	1.183718978	0.494748403	0.316836217	0.673345658
Zm00001d050793_T001	3.062749127	2.119280471	3.19463001	3.446184358	3.512113211	3.51476246
Zm00001d050793_T002	4.133455188	3.643178657	4.08398175	3.399574718	3.820755415	3.366535542
Zm00001d039664_T004	4.553415371	5.694246883	4.787420867	5.043437252	5.12905427	4.451451684
Zm00001d039664_T003	5.747940846	4.524990395	5.755647923	5.661812779	5.705936223	5.839677267
Zm00001d039664_T007	5.641033943	6.283322722	5.202964173	4.867700402	4.534712748	4.095658045
Zm00001d004630_T001	1.561470826	2.048425579	1.546201059	3.675803175	3.616450745	3.863318137
Zm00001d049930_T001	3.051971853	2.265025453	2.488057346	3.52628232	3.282554712	3.483926675
Zm00001d049930_T002	3.450023095	1.747402009	3.186233038	3.703454019	3.973458917	3.728025958
Zm00001d049930_T003	1.793583386	0.434830491	1.889516375	2.092600877	1.936558795	2.573377677
Zm00001d049930_T004	0.582624403	0.436598953	0.808160957	0.918345014	0.912562496	0.741693917
Zm00001d052655_T001	5.357219583	4.754807083	5.299284081	5.081410917	5.080241592	5.063710789
Zm00001d008724_T001	0.749136909	0.398386492	0	0.445932183	0.556216521	0.326903153
Zm00001d008724_T007	1.19416776	0.886859138	1.297906276	1.745526488	1.914523959	1.038218426
Zm00001d008724_T008	2.524109574	1.931638433	2.696917688	2.154856013	0	1.775715566
Zm00001d008724_T005	1.430109676	0.903999232	0.964065877	0	2.219779706	1.764586924
Zm00001d008724_T014	0.146670861	0.118423519	1.512935795	0.662869032	0.284787722	0.896043945
Zm00001d010515_T001	2.301451857	1.841060532	2.615720907	3.961985068	3.712578943	3.765196734
Zm00001d042054_T001	4.50240425	4.125531258	4.377168737	3.214665715	3.341704295	3.365510439
Zm00001d043742_T001	3.359860861	2.953774237	3.576973257	7.560640571	7.563706978	7.532103025
Zm00001d013391_T017	1.932761933	0.508065524	0	3.311559497	2.895051291	2.442201461
Zm00001d013391_T002	0	0.434818751	0.851885335	0.527935093	0.503778172	0.669737957
Zm00001d013391_T005	0.61969753	0.050611746	0	0.279913397	0.481295841	0.100473121

Zm00001d013391_T013	2.842071307	0.395505962	2.447557774	1.164044792	1.073053105	1.567999504
Zm00001d013391_T009	0.337860634	0.075598347	0.087754745	0.433743593	0.546518662	0.484538266
Zm00001d013391_T021	1.520789822	0.879683028	0.624887902	1.22453735	1.400972858	1.422005812
Zm00001d013391_T018	0	1.629746882	2.507175575	0	1.826004559	2.522953638
Zm00001d046390_T001	1.504456157	1.28088863	1.691221919	0.896129219	1.586341058	1.076217022
Zm00001d009645_T001	4.71111491	4.681602466	4.721030649	4.402434796	4.447077274	4.339717055
Zm00001d031422_T009	1.375231314	0	0	2.679382359	2.328163777	2.759465224
Zm00001d031422_T011	0.595689833	0	0.744241195	0	0.922297577	0.262943032
Zm00001d031422_T010	0.327868983	0.067132033	0	0.585603877	0.484446492	0.387382394
Zm00001d031422_T006	2.507038787	2.010481961	2.722862055	2.363805219	2.118049025	2.198061595
Zm00001d003401_T006	1.420080272	0	0.962722987	0.958601433	1.349899112	0.666105756
Zm00001d003401_T009	0.560932076	1.419275137	1.314534123	1.515627181	1.033753528	1.482791503
Zm00001d003401_T002	0.595135063	5.83702636	0.292010143	0.845794315	0.591588468	0.930669979
Zm00001d003401_T004	7.8787733	7.716786187	7.747884368	8.005857899	8.035891339	8.062752845
Zm00001d003401_T010	8.985819909	6.946809788	9.047006075	8.875568428	8.964285262	8.873388582
Zm00001d038327_T001	7.301677465	7.169770164	7.390669491	7.178506049	7.210378684	7.179737638
Zm00001d042812_T001	3.618882908	2.956813869	3.802387115	2.439393086	2.554513952	2.571212986
Zm00001d041932_T001	0.459594241	0.505422486	0.430984235	0.180911663	0.180063818	0.282830006
Zm00001d039176_T001	0.642891916	0.24255251	0.439939033	0.55113896	0.482067623	0.550727334
Zm00001d028885_T001	3.958572481	3.429018947	3.850464909	4.15704557	4.160306622	3.965159428
Zm00001d037790_T001	5.320966687	4.65336177	5.395696582	5.05150414	5.1865313	5.183101771
Zm00001d051374_T001	4.046222996	4.241574953	4.245290972	4.266688809	4.253532794	4.692063968
Zm00001d040804_T004	0	0.419344721	0.940061482	1.086281724	0	0.296319959
Zm00001d040804_T001	1.935849694	1.439016679	1.454958106	1.222356354	1.947528145	1.388449116
Zm00001d040804_T003	3.26545925	3.886256506	3.558148588	2.488121633	2.780582022	2.694759202
Zm00001d040804_T002	0.794600519	0.624845802	0.768595103	1.083081264	1.678991781	1.740463493
Zm00001d013238_T001	1.491491415	0.959626991	1.52677596	1.115279666	1.373868113	1.253931799
Zm00001d025714_T001	4.984233645	4.220434825	5.054098984	5.247032955	5.293514651	5.301193119
Zm00001d007832_T001	6.075173111	5.696790471	6.10932539	7.023245481	6.987472859	7.046891208
Zm00001d036536_T001	4.929117962	4.819045453	5.22528542	4.696710975	4.704915444	4.861060795
Zm00001d039771_T001	5.048700688	4.623250413	5.245041669	3.265350626	3.336698567	3.131749318
Zm00001d045274_T001	1.190231776	1.931427396	1.965208015	1.247631655	0.459392797	1.901981321

Zm00001d034726_T001	5.48709295	5.214767151	5.517607695	6.10510119	6.107812677	6.073467912
Zm00001d030207_T001	1.075154709	0.828217235	1.441628485	1.614305597	1.528164206	1.592482871
Zm00001d030207_T002	1.525386376	0.753186899	1.314625187	1.200400771	1.037398389	0.749593476
Zm00001d024525_T002	4.961203561	4.03300533	5.121313444	5.31284245	5.931748289	5.707172218
Zm00001d024525_T001	4.730968016	3.92312103	4.501450738	4.521213408	0	2.449047591
Zm00001d045885_T003	0.397227959	0.105035694	0.257620164	0.800038839	0.721909824	0.562976501
Zm00001d049329_T001	2.529021559	3.269014888	2.276609814	3.442537229	3.172376621	3.330370379
Zm00001d021522_T008	1.722701208	0.859001863	1.670602435	1.218248	2.842008532	2.820261283
Zm00001d021522_T010	2.66496654	0	2.747418767	0	1.727414279	0
Zm00001d021522_T002	1.593362377	0.855658078	1.286639299	1.214927392	1.304244674	1.259964815
Zm00001d021522_T006	2.589453106	2.04847057	2.553860813	2.778146325	2.461516511	2.614607144
Zm00001d021522_T001	1.634524965	0	0	2.987998937	2.617176686	3.20596219
Zm00001d021522_T003	3.661643126	3.625358521	4.0106233	3.41800248	3.69635689	2.878054739
Zm00001d021522_T004	0.961856659	0.525689052	1.058860218	1.842204093	1.199137722	1.169027687
Zm00001d007600_T001	4.54076325	4.398735485	4.330105085	4.227312192	4.268291704	4.298122777
Zm00001d020515_T002	1.333379078	1.041217745	1.548417882	1.719571174	1.827466639	1.694708619
Zm00001d009805_T001	3.326846936	4.573226298	3.176379586	3.282379902	2.64517963	2.516231535
Zm00001d021315_T001	3.198113314	2.169264417	3.069306729	3.534263222	3.633507935	3.654503137
Zm00001d007609_T001	4.970928915	4.826321502	5.062151379	4.896428415	4.773327869	4.939452745
Zm00001d034581_T008	0.197267813	0.104152788	0.240291124	0.165056517	0.279699494	0.612810125
Zm00001d034581_T003	3.452137173	2.625925282	3.426215367	4.175026318	4.016670852	3.984153195
Zm00001d034581_T019	0	0.20794781	0.562206761	0.898637904	0.444687207	0
Zm00001d034581_T016	1.00549341	0.325239029	0.551967766	0.538638478	0.629036685	0.786146338
Zm00001d026607_T002	4.546506624	3.730347257	4.5748277	4.654390513	4.662764977	4.643101925
Zm00001d006306_T005	2.692089473	2.851462822	1.827386964	2.466869572	2.462484277	2.535409016
Zm00001d006306_T004	3.458486081	3.472305538	3.695692998	4.19020293	3.778701658	3.960198542
Zm00001d006306_T002	1.836205312	2.879892168	2.024163272	1.793858436	2.125967111	2.380929163
Zm00001d019674_T001	2.881576137	2.042565197	2.441240708	1.973375062	2.379277713	2.424548874
Zm00001d021396_T002	2.557620603	1.956877788	2.361827862	3.029437337	2.952753266	2.849095541
Zm00001d021396_T004	0.20343673	0.044873889	0.167749702	1.299480886	0.922433076	0.837552552
Zm00001d041475_T001	1.176177857	1.207090715	1.348190486	1.383674989	1.967587334	1.577833874
Zm00001d041475_T002	2.406417484	1.354158739	2.499015166	1.8206769	1.719769601	1.691586423

Zm00001d007905_T004	2.728273191	1.908239942	2.699233565	2.520540174	1.972649648	2.111292443
Zm00001d007905_T016	0.369833846	0.154953848	0.42491564	0.541970721	0.652539727	0.728474343
Zm00001d007905_T001	1.176784872	0.936534297	1.441576434	1.922646955	2.478585137	2.17901701
Zm00001d013092_T004	2.212305677	1.260447861	2.117167398	2.911514613	2.972499118	2.908757197
Zm00001d013092_T001	6.223596119	5.970917783	6.209474635	6.353589819	6.209576867	6.34291477
Zm00001d013092_T007	5.862622233	5.090955364	5.704557253	5.304611538	5.545988811	5.047536469
Zm00001d050346_T001	6.873774559	6.831401132	6.825365386	6.629559574	6.571240523	6.646176989
Zm00001d043404_T004	1.946905994	1.276478799	2.185620156	2.445229036	2.568577939	2.216236
Zm00001d043404_T005	0.682699134	0.741819015	0.676549961	1.180734752	1.171562332	0.945645905
Zm00001d043404_T002	1.489751515	1.053474224	1.198404886	0.795249113	1.674223347	1.682352157
Zm00001d013424_T001	4.849629184	3.944782562	4.801497194	4.828429552	4.929230851	4.800249234
Zm00001d021424_T001	1.93870019	1.35880808	2.023864953	1.54925466	1.716012382	1.420799283
Zm00001d049125_T001	0.185781566	0.211753604	0.042331953	0.76824362	0.314479598	0.286901251
Zm00001d049125_T009	2.088243722	0	2.730985944	2.14443604	0	0
Zm00001d049125_T023	1.976133373	1.550772146	2.645812542	0	0	1.872336682
Zm00001d049125_T005	0	0	0.54773903	2.994759643	3.430998816	3.079218514
Zm00001d049125_T016	0.432557534	0.068434182	0.086056802	0.62117838	0.633958436	0.680153294
Zm00001d023450_T001	2.835607819	2.164841939	2.808200918	4.167739828	4.152566761	4.243030907
Zm00001d003264_T001	1.628093257	2.065508206	1.648383987	2.041409464	1.432748865	2.224353668
Zm00001d003264_T002	2.443104538	3.026131485	2.443297659	3.244584944	3.235081531	2.973659762
Zm00001d040294_T001	6.122724914	5.947274061	6.127229219	6.123250551	6.230313164	6.217825918
Zm00001d040294_T002	1.625150766	2.706617631	1.144260473	1.296674126	1.415171303	0.323591429
Zm00001d014550_T010	2.328797697	2.621029004	2.756172531	1.769937576	2.228993496	1.152052289
Zm00001d014550_T003	0.837197287	0.574897859	1.077196504	1.048932948	1.042474846	1.515167946
Zm00001d026587_T002	3.730823827	2.913599853	3.725743992	3.806836695	3.814036519	3.698396303
Zm00001d048903_T001	5.51757806	5.718286023	5.539769082	4.682940104	4.875582416	4.724961531
Zm00001d035109_T001	2.326090895	3.284792755	2.263348759	2.709034502	2.564708621	2.359124178
Zm00001d024866_T001	2.543786125	2.284813775	2.464728117	2.151316243	2.03833363	1.729249952
Zm00001d027741_T001	1.655370606	1.132255038	1.294343725	1.650475072	1.255578078	1.419927153
Zm00001d017905_T001	4.219633594	3.729382552	4.299856398	4.664781304	4.672138585	4.700711696
Zm00001d003365_T001	5.559622005	5.88087699	5.48112318	4.405112592	4.413672132	4.49774309
Zm00001d018410_T001	8.632546093	8.393748184	8.59852834	8.15297056	8.224713321	8.216445315

Zm00001d027854_T003	1.930077994	1.382179725	1.779271909	0.5584959	1.285686883	0.795234981
Zm00001d027854_T002	3.035371592	2.379481232	3.249080753	1.683091406	1.320694929	1.459759467
Zm00001d013571_T001	5.460131549	4.966283071	5.483080444	4.443688265	4.326450341	4.458222921
Zm00001d012292_T003	3.972184589	3.280227955	4.115200249	5.591047082	5.414810471	5.446858396
Zm00001d012292_T002	2.552603566	2.081581647	1.730322148	3.013197995	3.459457587	3.672836819
Zm00001d005573_T001	2.851641916	2.310190026	2.289645044	2.517121209	0	1.839449718
Zm00001d005573_T008	0	0	0.43560726	0.350012873	2.146399763	0.611721963
Zm00001d005573_T002	2.64084532	2.413894342	3.269640477	2.137534345	0	1.211734918
Zm00001d005573_T030	1.523448543	0.667565183	0.588284566	1.012623734	0.943719579	0.746188057
Zm00001d005573_T029	0	0	0.376818238	1.172027879	1.028150427	0.773181099
Zm00001d005573_T016	2.196891527	0	2.489953388	2.892082246	3.311371744	3.031224025
Zm00001d005573_T011	0.451828816	0.159864234	0.198903959	0.201179654	0.328967404	0.373565809
Zm00001d005573_T003	0.086407421	0.044103103	0	0.696152323	0.852938481	0.780507485
Zm00001d005570_T001	5.005441894	5.137188679	5.056625101	5.67869706	5.624861414	5.631466686
Zm00001d052615_T005	2.03519174	0.142894365	2.08306492	1.823991012	2.30702947	2.385069559
Zm00001d052615_T003	0.995089374	1.176362989	1.383239791	1.212248704	0.601575772	0
Zm00001d004012_T002	2.571882583	1.976270875	2.211612205	2.625314681	2.893994295	2.341465486
Zm00001d004012_T001	0.870704021	0.667479803	0.960791177	1.498317256	1.668055114	1.657817416
Zm00001d004012_T003	3.776898726	2.958252673	3.754601393	3.113262757	2.835451181	3.111455042
Zm00001d013827_T004	2.753375407	2.473590297	2.613038884	2.595271627	1.952528149	2.124599442
Zm00001d013827_T001	1.122949637	1.138363638	1.665478275	2.062085091	2.068083984	2.336391657
Zm00001d013827_T002	2.531748248	1.490178342	2.268861629	2.172456792	2.776373968	2.661423315
Zm00001d033793_T001	5.319002374	5.825175711	5.014897987	4.860666533	4.965759632	4.806437746
Zm00001d048850_T001	2.542012585	2.891140926	2.063792143	2.110707338	2.061197276	2.369920648
Zm00001d014843_T001	2.10349529	1.96649913	0.952789788	0.936595352	1.238859604	1.735872194
Zm00001d000300_T001	7.234608528	6.650575164	7.176154605	7.235820719	7.302855702	7.244929185
Zm00001d042028_T004	0.870535959	1.789268517	1.287741187	2.525081129	2.446879234	2.110177131
Zm00001d042028_T008	0.479366131	0.056336584	0	1.979457619	2.422639374	1.494439676
Zm00001d042028_T013	3.125482822	0	3.064895092	3.439965222	3.417817147	3.542016548
Zm00001d042028_T023	0.228961491	0.104969965	0	0	0.258453798	0.395080353
Zm00001d042028_T011	3.407567032	3.122582278	3.444349024	3.888626757	3.788929132	3.553839315
Zm00001d042028_T001	0.164427168	0.187548603	0.032023239	0.268204406	0	0.398860368

Zm00001d053675_T002	1.056018825	1.243404035	1.266316408	0	0	0
Zm00001d053675_T003	2.162261929	1.73175586	2.694965304	1.366171676	1.712094767	0
Zm00001d053675_T001	1.13569837	0.127454995	0	1.080436638	0.194141278	1.716932088
Zm00001d053675_T006	2.788792813	1.995879193	2.862492653	1.699438362	2.093961019	1.930862586
Zm00001d018438_T001	0.486376632	0.102785768	0.251365229	0.420990025	0.780354618	0.729108093
Zm00001d018438_T004	0	0.421936895	1.168301216	1.313972532	0.319527763	1.064004002
Zm00001d018438_T006	1.436197027	0	0.523939266	1.094557008	1.593241411	1.342754411
Zm00001d036680_T001	2.12842143	1.757439775	2.316852142	2.137650409	2.190529845	2.339645375
Zm00001d043853_T001	1.121297943	0.801036943	1.081606869	0.779575755	0.798278673	0.857910152
Zm00001d006681_T001	0	0.12291519	1.426383923	0.782504182	0.694570008	1.162016633
Zm00001d006681_T012	0.528609324	0	0	0.945594969	0.536186219	0
Zm00001d006681_T008	3.237551635	2.723905815	2.808728538	3.442857661	3.441233536	3.565944648
Zm00001d006629_T001	2.87311215	2.699763491	2.853716659	2.711921705	2.40257157	2.651143561
Zm00001d044554_T001	0.296720519	0	1.150963835	0	1.3945328	1.12487996
Zm00001d044554_T003	3.348327472	2.268975976	3.174871049	3.22509165	3.260346537	3.038248984
Zm00001d006204_T001	3.526779214	3.336002964	3.712451944	3.742010632	3.645996484	3.629978798
Zm00001d046740_T002	3.247581985	3.39094016	3.38736585	3.730304647	3.661426394	3.635082331
Zm00001d046740_T006	2.89678605	1.322968192	2.900979998	1.549621368	1.860154742	1.874815848
Zm00001d046740_T001	1.489489502	0.894339728	1.440437731	1.387549483	1.312491505	2.026584081
Zm00001d022592_T001	1.487757472	0.994085829	0.991194382	1.459521325	1.2483806	1.468955998
Zm00001d033297_T012	0.04838268	0.243151129	0.233278221	0.804986134	0.621330321	0.837670416
Zm00001d033297_T011	1.614441772	0	1.43006042	2.874472003	3.811402593	3.159259908
Zm00001d033297_T001	0.390855851	0.344586513	0.446230817	1.812920396	1.736650764	1.738063068
Zm00001d033297_T004	0.304597484	0	0.196916699	0.690040672	0.570391037	0.736820452
Zm00001d033297_T006	0.303672049	0	0	1.309075463	1.190832275	1.353928475
Zm00001d033297_T003	3.654508522	2.921446614	3.719231749	4.132835666	3.462924872	3.946025339
Zm00001d047989_T002	2.251819055	1.501585891	2.277089404	2.444325698	2.355482329	2.071523802
Zm00001d047989_T001	1.494864095	0.925921207	1.379207278	1.928985363	2.03514387	1.990336274
Zm00001d002353_T001	2.768833683	2.398408383	3.012215912	3.869604453	3.825520973	3.678172665
Zm00001d047276_T001	6.572336277	5.841360774	6.603101361	7.273010513	7.298982153	7.281647699
Zm00001d037461_T004	0.09951336	0.054887365	0.172344135	0.603902367	0.434821953	0.492818161
Zm00001d037461_T003	1.357935922	0.712511263	0.974066695	1.889204059	1.365718289	2.093021938

Zm00001d037461_T002	1.088404868	0.612170351	1.075865285	0.930049978	1.546206987	0.936312666
Zm00001d003948_T001	4.206954639	3.348607919	4.026553364	4.466967624	4.495612602	4.474696003
Zm00001d009372_T002	1.061389123	0.915250119	0.865473865	1.028738871	1.174294553	1.247047657
Zm00001d020685_T003	5.881111439	4.581683077	6.005275319	6.435742592	6.364540794	6.413653313
Zm00001d020685_T006	1.860218322	1.739622178	2.005891462	3.388914974	3.440663099	3.179874863
Zm00001d020685_T007	5.879639119	6.551253402	5.877967262	5.002530476	5.183349027	5.242938905
Zm00001d020685_T011	1.582124334	0.745567791	1.242025617	3.422639374	3.518008195	3.090210509
Zm00001d020685_T010	1.12269127	0	0	1.160671115	0.299228243	0.605752223
Zm00001d020685_T001	1.926679603	0.667200919	1.670555756	2.929421946	2.400350203	2.506485157
Zm00001d020685_T004	0.686885941	0.443917434	0.552973111	1.682096365	2.627120489	2.775757068
Zm00001d030019_T001	0.478199401	2.395522962	1.329162068	1.429110296	0.189370414	0.815375405
Zm00001d030019_T004	4.851420794	4.873042144	4.934904345	4.270962359	4.566409803	4.540979739
Zm00001d030019_T002	0.48965288	0.234257274	0.359213033	0.470968893	0.641754095	0.807020178
Zm00001d031289_T009	2.344170899	1.339875081	2.280927816	3.615109857	3.447854353	3.314264958
Zm00001d031289_T003	0.114107117	0	0.235048129	1.944231393	1.960117621	1.845686746
Zm00001d031289_T008	0	0	0.034658036	0.805005126	0.510040325	0.483810103
Zm00001d031289_T002	1.30546921	0	1.278412436	1.810594461	2.105326412	2.249373129
Zm00001d050841_T001	2.969511176	3.902171814	2.691924488	1.705329925	1.619602697	2.054547754
Zm00001d053379_T004	0.636216722	0.04979524	1.46892577	1.152401511	1.186794645	1.485843603
Zm00001d053379_T001	2.388631235	1.557997685	2.362848853	2.700512739	2.790180662	2.270505919
Zm00001d007225_T032	0.39608823	0.247762277	0.550090953	0.653413193	0.927923753	0.230137826
Zm00001d007225_T030	1.206558835	1.308925819	1.538176575	0	1.932218438	0.681063296
Zm00001d007225_T019	1.515262328	0	1.413387736	0	0	1.145171364
Zm00001d007225_T010	0.368760528	0.677434273	0.708974708	1.386701154	1.586587983	1.25648113
Zm00001d007225_T009	1.386052712	0.910630595	0.686184949	1.671067778	1.896602013	1.877524394
Zm00001d049157_T001	3.004260653	2.563789751	2.633241939	2.5782533	3.030594928	2.374904542
Zm00001d044246_T004	2.131998662	5.787092517	2.509435145	1.40842438	1.606500503	0.891572392
Zm00001d044246_T002	8.655690125	8.830041624	8.769976246	8.501904614	8.535245025	8.559913876
Zm00001d043444_T001	3.89302237	3.536565463	4.01624634	3.602280963	3.657051032	3.595639474
Zm00001d053585_T001	1.305294674	1.009016741	1.628347605	2.719724925	2.393243748	3.006241823
Zm00001d053585_T006	1.915440207	0.694192883	1.844506576	2.019900783	2.515873897	0
Zm00001d053585_T005	0.558633038	0.127062692	1.023603828	1.300980007	1.818583916	1.472090001

Zm00001d042388_T001	5.516189262	5.679990456	5.724201788	5.328418334	5.257241718	5.302612094
Zm00001d034699_T001	0.566477146	0.864875105	0.589328216	1.016607566	0	0.989648403
Zm00001d006179_T004	1.927104935	2.090604493	1.317923391	0	2.286497068	2.218514919
Zm00001d006179_T002	0	0.790470959	1.102308752	1.250031402	1.702371635	1.335416939
Zm00001d006179_T005	2.324435339	0	2.365088069	3.670037772	3.555994273	3.715782364
Zm00001d006179_T003	0.21835713	0	0.224392259	0.871279074	0.830872679	0.975915542
Zm00001d035100_T001	3.115708474	3.903946516	2.763349531	3.43987695	3.405798672	3.648474302
Zm00001d044534_T001	3.240651682	2.553263419	3.261962356	3.041698222	3.175631582	3.244866362
Zm00001d009187_T001	3.11594696	2.880813237	3.258469628	5.530485308	5.569603494	5.528502433
Zm00001d025541_T001	6.079237547	5.547060137	6.081379512	6.002509346	6.210319347	6.09624977
Zm00001d047915_T001	2.655955573	2.1619225	2.585124795	2.685736341	2.37497018	2.409303489
Zm00001d042328_T001	6.10232007	5.675968038	6.208226768	8.255638052	8.275365376	8.294655447
Zm00001d044272_T001	6.225461541	5.404157678	6.3382696	6.244190349	6.284306261	6.230062623
Zm00001d046184_T001	2.137486474	1.752887289	2.09079518	1.514755013	1.108361193	1.455926073
Zm00001d051043_T001	3.809975669	2.65866279	3.610282168	3.306834566	3.084000975	3.325243779
Zm00001d052286_T001	4.434079332	2.754530097	4.554843603	4.355219147	4.410199433	4.460773553
Zm00001d052286_T004	2.476168054	4.311183022	2.029050677	1.774376353	2.18853987	1.498308574
Zm00001d038628_T001	1.644924543	2.544459173	1.855802772	2.146210746	2.40458382	1.415012252
Zm00001d005762_T003	1.198167231	0.586672523	1.127969319	2.074076195	1.849871192	2.061514243
Zm00001d005762_T002	1.448724963	1.821799998	1.902767836	2.152633522	1.529098294	1.769326593
Zm00001d005762_T005	0	0.292827679	0.533496569	0.446225523	0.727627748	0.538905619
Zm00001d005762_T001	4.170085452	3.729292703	4.310867073	4.201184125	4.30203904	4.277170957
Zm00001d017125_T006	1.453429079	3.262343099	2.613196635	2.295557296	3.235959526	3.167810706
Zm00001d017125_T001	0.379183984	0.080995958	0.367778094	0.641532157	0.756135161	0.59360141
Zm00001d017125_T003	4.098320088	1.253259568	4.115035741	3.727644411	3.720551107	3.287748278
Zm00001d017125_T005	3.571277557	2.609876915	3.212421638	3.84151257	3.365817795	3.726419053
Zm00001d042593_T001	0	0.722786005	1.454708118	4.734560331	4.887769241	4.676822983
Zm00001d038671_T002	3.394255789	2.833733719	3.754282084	3.461207532	3.543106204	3.276576466
Zm00001d038671_T003	2.888984579	1.545137592	2.495914364	3.580522032	3.795083563	3.800731269
Zm00001d038671_T001	0.216890634	0.191073669	0.022499913	0.451290779	0.222121994	0.397359409
Zm00001d012673_T005	0.543089001	0.504980322	0.789642458	0.337877756	0.791641562	0.656619927
Zm00001d012673_T002	0.500307476	0.427445268	0.407311414	0.669148346	0.663859206	0.45268504

Zm00001d009777_T001	2.444804864	2.175553982	2.26075465	2.469923215	2.442938455	2.385725069
Zm00001d048409_T001	4.82384411	4.123283457	5.042296096	5.092324965	5.025873383	4.92833602
Zm00001d048409_T006	0	0	0	1.494381815	1.577151804	1.709265929
Zm00001d048409_T005	1.383187249	0.511308125	0.896720574	1.331807239	1.220307045	1.182329354
Zm00001d019387_T001	0.604588513	0.371952449	0.424468522	0.51884127	0.615301404	0.436914446
Zm00001d018111_T009	3.465951225	2.799786512	3.659295297	3.995328301	3.718063027	3.96332513
Zm00001d018111_T004	3.536036608	2.794526911	3.455322748	3.405200157	3.831626369	3.863235362
Zm00001d018111_T006	2.860289251	0.941739605	3.442003149	0.466024599	0	0
Zm00001d018111_T008	2.751892781	2.523571992	2.820154245	2.300890419	1.900219949	2.939188206
Zm00001d018111_T005	0	0.258965081	0	1.979139298	3.298879395	3.131545202
Zm00001d018111_T011	2.821209572	2.417131223	2.417851435	3.343478321	3.377530118	3.273371911
Zm00001d018111_T001	1.621164311	0	0.52200451	3.533134712	2.024805106	0
Zm00001d018111_T007	3.221618208	0	2.734871518	2.773915329	2.345853639	2.352277735
Zm00001d018111_T003	3.408521391	3.688585018	3.365881469	0	2.694934112	2.825243854
Zm00001d024722_T003	0.649697305	0.400197982	0.588160774	0.863143164	0.974991782	0.9328564
Zm00001d024722_T001	4.348554737	3.876108367	4.280853229	4.472323347	4.536068011	4.61107114
Zm00001d008645_T002	4.56319377	4.231689066	4.655730658	5.073415297	5.109279479	5.084554451
Zm00001d008645_T001	3.631974411	4.162132194	3.757518074	3.235728745	2.949353768	3.13818307
Zm00001d048441_T001	2.992769518	3.683017947	2.64949774	2.066221137	2.80702327	2.448651497
Zm00001d033527_T004	1.516058528	1.087726915	1.487226497	1.618642742	1.614564272	1.701388034
Zm00001d042250_T003	1.06722223	1.034105114	1.325502701	1.346690303	1.127541499	1.112034839
Zm00001d042250_T002	2.7397967	2.022041772	2.24317825	2.15771347	2.062153841	1.863193923
Zm00001d042250_T001	2.414491426	1.989204418	2.749825352	2.456656353	2.600024208	2.629126936
Zm00001d025234_T001	2.113585826	1.432934828	2.154144086	2.289967222	1.81638344	2.138667047
Zm00001d043872_T001	3.37415811	2.955214215	3.667657143	4.52254456	4.565619352	4.44947864
Zm00001d044933_T001	1.003306472	0.754358203	1.172221866	0.222507832	0.395440155	0.42973914
Zm00001d046628_T005	0.906565087	0.485440224	0.560502692	0.975821653	0.787804374	1.272139675
Zm00001d046628_T002	0.979284929	0.371332474	0.715527051	1.037899461	1.287231136	1.321909628
Zm00001d046628_T001	3.369451128	3.09290358	3.409007162	3.489171682	2.970996813	3.111952406
Zm00001d006185_T001	6.704183367	6.100299691	6.72412791	6.441958844	6.514580709	6.3714218
Zm00001d011803_T002	1.044170266	0.917747185	1.301557212	1.356083509	1.199333753	1.358472221
Zm00001d015721_T001	3.217510076	2.486475491	3.471732043	2.712234126	2.845998392	2.856815424

Zm00001d015721_T002	1.090470015	2.206568212	1.121926498	1.390193312	0.612905406	0.977161938
Zm00001d006460_T006	0.571710784	0.113099029	0.144490208	1.105658636	1.23419227	1.095259446
Zm00001d006460_T008	0.621150242	0	0	0.638286112	0	0.709278282
Zm00001d006460_T003	0.648549195	0.845687549	1.327905189	0.937215561	0	0
Zm00001d006460_T004	0	0	0.5895823	0	1.16997822	0.850052084
Zm00001d047685_T001	4.347177991	4.058433742	4.342301071	4.593251452	4.832721538	4.874165267
Zm00001d044602_T001	2.576885608	1.521269889	2.173754917	2.832421189	2.741603106	2.689711332
Zm00001d027395_T002	0.554390421	0.34262301	0.753744007	0	0.782015125	0.967317666
Zm00001d021392_T001	5.6033476	5.060423491	5.680793635	5.604382994	5.703832717	5.655881893
Zm00001d021392_T002	5.262471833	3.505611253	5.124843409	6.09022565	6.073155682	6.08017758
Zm00001d036785_T001	1.543510731	1.408091178	1.610123152	1.646248387	1.65811229	1.747453571
Zm00001d036785_T007	2.495306043	1.358323675	2.336141111	2.961375141	2.990709672	2.914356523
Zm00001d036785_T003	0.963170016	0.19361154	0.809525575	2.561368421	2.740749074	2.418179151
Zm00001d036785_T006	0.361901957	0.186013661	0.736377143	0.498121147	0	0.591818223
Zm00001d043400_T001	3.277520184	2.770762036	3.407373555	2.908982909	3.146998424	2.877415239
Zm00001d005824_T001	1.524700608	1.229134433	1.052035345	1.231347614	1.26780903	0.913793605
Zm00001d005824_T002	1.092676305	0	1.214237356	0.369381609	0.403121536	1.043321405
Zm00001d051871_T003	2.772548052	2.094274248	2.760175802	2.872077575	2.971625032	2.87814128
Zm00001d045046_T002	0.488544829	0.170724994	0.272191643	4.027834977	3.950548852	3.869594386
Zm00001d045046_T001	3.701309512	3.057919657	3.765860695	6.854909364	6.886805645	6.863638027
Zm00001d010872_T001	5.965273965	6.888954512	6.126772998	5.631939383	5.784630109	5.806670484
Zm00001d007517_T002	1.484508878	1.419721172	1.840501504	1.37955498	1.45569098	1.465561311
Zm00001d008923_T001	6.880082673	7.420471665	6.897141285	7.602626244	7.572188609	7.661158447
Zm00001d043459_T003	3.684014823	2.078850605	2.637228831	3.26428465	3.687932427	4.581964051
Zm00001d043459_T002	1.345332784	3.874590234	3.422227079	4.197826714	3.641720922	1.576630487
Zm00001d043459_T005	2.595259212	2.304277972	2.735521094	3.52142996	3.532035001	3.789046339
Zm00001d043459_T004	1.983641216	0	1.564999991	2.306418868	2.132079299	0
Zm00001d014995_T001	2.789672919	2.994994914	2.682278661	2.159051088	2.759800534	2.400003651
Zm00001d014995_T002	4.109012716	3.136015961	3.8748661	3.957193907	3.489304008	3.601268041
Zm00001d047503_T001	6.456293806	6.329505483	6.530094049	4.928139331	5.189554572	5.103103551
Zm00001d020148_T001	1.725121635	1.075573019	1.290807145	0.714902248	1.050647962	0.819019029
Zm00001d016918_T001	3.637827573	2.960259995	3.683779309	4.100764422	4.027654183	3.831153483

Zm00001d016918_T002	1.051079008	0	0.779521967	0.169229776	0.192506032	1.262113793
Zm00001d001839_T001	5.385521048	5.760427461	5.423811598	4.010985847	3.990344172	3.990333642
Zm00001d037929_T002	7.593054518	7.065296179	7.657347235	6.907262991	6.948343144	6.878420576
Zm00001d014318_T001	2.557873227	2.53687003	2.662680166	2.894223105	2.625577468	2.846425517
Zm00001d033138_T001	1.753969442	1.481211612	2.106612309	1.854555855	2.222712767	1.969457024
Zm00001d047354_T001	6.275413549	6.576129289	6.365030293	6.29550552	6.401165403	6.295594212
Zm00001d041685_T001	7.143776043	7.414914933	6.853948417	6.366151896	6.338870383	6.403394089
Zm00001d037181_T001	3.92394734	4.466018071	4.008810003	5.0896814	5.260096509	5.208262222
Zm00001d047231_T001	6.430610595	8.072434685	6.437363668	6.272670334	6.14884987	6.438575158
Zm00001d053702_T011	1.618595291	0.685889031	1.499815279	0.956181581	1.26866135	0.66072056
Zm00001d048984_T001	2.048921791	1.572919249	2.033342296	1.019701203	0.597270858	0.647584371
Zm00001d050455_T001	1.160038559	0.951368465	1.460535514	1.77698871	1.347979104	1.460739419
Zm00001d002157_T001	1.302041161	0.985732846	1.343242365	1.016130429	1.2223613	1.200717773
Zm00001d017953_T006	3.25227183	4.315461604	3.326224817	3.603620411	3.591117116	3.708044726
Zm00001d017953_T005	3.479766944	2.990113315	3.434014326	3.685421268	3.231211963	3.853696501
Zm00001d017953_T002	6.040153342	5.520036913	6.14794366	6.34500593	6.356091311	6.462332845
Zm00001d038209_T001	4.734436119	3.90613558	4.688998568	5.525066592	5.479816957	5.280396567
Zm00001d024199_T002	0.861294788	0.271582248	0.80481189	1.484573839	1.501884942	1.342592291
Zm00001d024199_T001	3.707925607	2.751148968	3.617757599	4.338935508	4.386813567	4.214256165
Zm00001d003888_T002	2.30050273	2.285153018	1.803198513	1.719628121	2.158231019	0.998475709
Zm00001d047060_T001	3.793577664	4.34435088	4.115546437	3.712260433	3.153490016	3.63496191
Zm00001d020643_T004	2.875056372	2.203716738	3.046446008	2.374920952	2.270890393	1.819410274
Zm00001d020643_T002	0.499199415	0.33165019	0.449564544	0.43072096	0.214772629	0.168468748
Zm00001d020643_T001	2.943328566	2.017696046	2.775553764	4.064801732	4.101816538	4.157688412
Zm00001d012849_T001	3.744173262	3.773390751	3.843905076	3.797487847	3.825809231	3.814137448
Zm00001d014866_T002	1.147022691	0.646879678	0.436514739	1.151009311	0.987829449	1.231753108
Zm00001d029416_T002	4.747310429	4.062866705	4.730201266	4.868280802	4.919030008	4.846653423
Zm00001d029947_T001	2.465585341	2.549401551	2.379474024	2.088914989	2.299448063	2.079648788
Zm00001d017187_T001	3.621658767	3.010860742	3.630644736	4.003638843	3.777207912	3.767484673
Zm00001d052760_T001	3.686057958	5.092490434	3.655777933	5.225479356	4.974305778	4.497682806
Zm00001d044031_T001	3.952062243	3.365332798	3.776863783	3.327877172	3.300487209	3.138030175
Zm00001d014611_T001	6.66189482	7.402850475	6.646220459	6.172718399	6.323206946	6.100563192

Zm00001d041291_T001	4.129281451	3.853299474	4.193669174	3.431955851	2.561676838	2.714825117
Zm00001d014971_T001	4.181011644	3.405520957	4.273119355	3.241508753	3.171494761	3.228696499
Zm00001d020001_T007	1.815859431	1.348204086	1.733271465	0.985881455	1.443174309	0
Zm00001d020001_T013	2.13009861	1.3329565	2.132841998	2.926329872	3.01061963	3.08928746
Zm00001d020001_T018	3.226809214	2.113350783	3.31245433	3.523705591	3.206651975	3.505188334
Zm00001d004154_T003	1.688393445	0.60632188	0.735827147	2.271275661	2.271227247	2.256731409
Zm00001d004154_T006	0	0	0.102517046	0.647306219	0.489762817	0.739745296
Zm00001d014698_T004	3.894808161	3.415139251	3.824297704	2.546577927	2.355985725	2.870847214
Zm00001d014698_T003	1.502077993	0.901917625	1.418189948	1.136021377	0.815723789	1.344077987
Zm00001d014698_T005	1.706867345	1.059669535	1.602075798	2.10858668	1.648225204	2.004453571
Zm00001d014698_T002	0.669722539	0	0	1.611028339	0.674619737	0
Zm00001d013996_T003	2.594939028	1.618255573	2.713508208	2.712575752	2.487251455	2.427222118
Zm00001d013996_T002	1.071047322	0.465130274	1.110243626	1.428839177	1.444821822	1.132073374
Zm00001d036334_T012	1.325650059	0.963172976	0.713305179	0	0	0
Zm00001d036334_T017	2.316579065	0	2.061679439	2.319319654	1.884687781	2.704322884
Zm00001d036334_T001	0	0.300199885	0	1.87695379	1.313862276	0
Zm00001d036334_T011	0	0.289616127	0.792200682	0.35622496	0	1.408342853
Zm00001d036334_T008	2.274782578	2.518708604	2.748780652	0	1.440888962	0
Zm00001d036334_T016	0.415089075	0.54728102	0.961301788	0.896194335	0.938498087	0.554771541
Zm00001d036334_T023	0	0	0	2.669536382	2.657556551	2.155131358
Zm00001d036334_T015	1.110754769	0	0	0.755903656	1.782855144	1.536204127
Zm00001d036334_T003	2.027368175	1.081013689	1.528703831	2.089042152	1.839299746	1.584659022
Zm00001d035695_T004	1.15885403	0.594072668	0.320523958	1.565690753	2.160106669	1.927217222
Zm00001d035695_T013	0.469889101	0.341076022	0.152927132	0.41272192	0.496021523	0.750902302
Zm00001d035695_T011	0.503921628	0.045926584	0.793342414	0.245437248	0.199940524	0.377530257
Zm00001d035695_T005	0	0	0.776006261	1.878431476	1.978056846	1.937617838
Zm00001d035695_T014	2.222137763	1.981487733	1.880898633	2.861126023	2.974160699	2.151104159
Zm00001d035695_T015	0.723237878	0	0	0.855896437	0.744295454	0.416204168
Zm00001d035695_T001	3.037018603	1.976355936	3.329953804	1.639309969	1.332120139	2.310424469
Zm00001d049379_T016	2.07609146	0.931319974	1.736749462	0	0	0
Zm00001d049379_T010	1.774679967	0.250209721	1.197614439	0.903819583	0.360773287	1.276035644
Zm00001d049379_T019	2.127642854	1.241409446	2.123956163	2.467331135	2.3728042	2.584739347

Zm00001d049379_T020	0.458327403	0.240079815	0.288089195	0.733531358	0.698421197	0.588888978
Zm00001d049379_T012	0	0.226909223	0	0	0.299802634	0.47654241
Zm00001d049379_T013	0	0	1.200804387	2.107251982	2.18989602	0
Zm00001d044698_T004	2.788040843	2.729871618	2.660128165	1.343066083	2.393154493	0.904932588
Zm00001d044698_T001	4.416473618	3.507412323	4.639801371	4.501212627	4.365889096	4.532107523
Zm00001d007161_T001	3.675833429	3.282794282	3.904910052	4.402584258	4.375632448	4.344878976
Zm00001d045756_T001	4.382937508	3.724055501	4.483549717	4.983441482	5.006918869	5.128100017
Zm00001d019282_T001	2.76346193	1.723892713	2.323780768	2.303722017	2.578251126	2.528510059
Zm00001d019282_T002	2.119764855	2.020263584	2.42022502	2.106008881	1.839394892	1.952646675
Zm00001d014140_T001	4.074369107	3.862644399	4.179824954	4.22734847	3.73605161	3.69220388
Zm00001d034388_T015	0.643266065	0.382021976	0.510104147	0.584916334	0.504632595	0.476947766
Zm00001d034388_T012	1.568149851	0.393941121	1.699537863	2.421193671	2.61433764	2.389955516
Zm00001d034388_T026	0	0	3.027844617	3.933238457	2.195151026	3.768682961
Zm00001d034388_T002	5.390572906	4.551292306	4.907756626	5.515695266	5.890332406	5.680735809
Zm00001d034388_T025	0.788371666	0.038660927	0.485047555	0.910458677	1.250200624	1.343088262
Zm00001d034388_T003	0	0.402224459	0	1.086599002	0.454190636	0
Zm00001d034388_T006	3.248819279	0	3.892832122	3.810487731	3.379064042	3.248983332
Zm00001d034388_T021	1.399669319	0	0.638398262	0.516289536	0.962216582	0.857853634
Zm00001d009224_T001	5.44274585	6.059237889	5.718501231	4.706708903	4.597645227	4.44434147
Zm00001d046007_T001	1.255586537	1.185886204	1.491219967	0.223570828	0.796855207	0.486191253
Zm00001d038292_T001	1.025027377	0.710639168	1.155092489	1.181952329	1.008876231	0.768148747
Zm00001d038292_T002	2.721081028	2.314192437	2.932246222	2.911848401	3.156603071	2.952760906
Zm00001d038292_T004	2.078373465	1.258599122	1.919276766	2.869488874	2.703432534	3.237910125
Zm00001d013221_T001	4.223700636	3.848827019	4.160148953	3.354376695	2.955870726	3.044411781
Zm00001d018046_T021	1.715044632	0.933449513	2.007337611	1.376663235	0	0
Zm00001d018046_T006	1.259106134	0.444056363	0.952232164	1.256493811	0.977457982	0.794137178
Zm00001d018046_T015	0.68527279	0.408234687	1.736645136	1.699456131	1.55684187	1.184840757
Zm00001d018046_T002	1.85761122	0	0.875312192	0.614597722	1.211100061	0
Zm00001d018046_T013	0	0.214080031	0.37974959	0.559210834	1.31033314	0.749087982
Zm00001d018046_T012	0.892941962	1.537045531	0.511377963	1.046276613	0	0.337228115
Zm00001d018046_T009	1.306179981	0	1.788899907	1.655056847	2.211258023	2.730517362
Zm00001d018046_T008	0.608880193	0.329316517	0.599429205	0.983290979	0.526201053	1.090140712

Zm00001d011965_T001	7.183973897	6.488067375	7.210703923	8.260463499	8.23228093	8.225145432
Zm00001d043800_T002	2.208621822	1.049913007	2.55568243	2.483342947	2.093693352	2.217821325
Zm00001d043800_T008	4.642307174	4.567957779	4.824287163	4.760930195	4.540636925	4.717030938
Zm00001d043800_T003	0.822553139	0.488821408	0.61012457	0.928484028	1.004144674	0.198699071
Zm00001d043800_T004	1.176416609	0.906116334	0.914774216	1.724110633	1.708464489	1.443818267
Zm00001d043800_T005	1.163745386	0.66334553	1.189427981	1.814198884	2.006004607	2.096452131
Zm00001d033414_T001	4.48353914	4.786937028	4.366832191	4.187296562	4.34439818	4.44840299
Zm00001d033049_T001	1.053663974	1.585896103	1.513105133	4.055836498	3.392254355	3.961100511
Zm00001d011705_T010	6.012318303	7.523602821	5.994098504	5.050083456	5.027641622	4.956061626
Zm00001d011705_T001	5.314550183	2.75448456	5.345585678	5.306812188	5.241558175	5.160786744
Zm00001d011705_T008	5.294188831	3.256764011	4.977109813	4.426588151	4.024347873	4.459822667
Zm00001d026285_T001	2.817518479	2.144040494	2.951707517	2.669220473	2.889801567	2.794523584
Zm00001d024170_T001	2.786197579	2.272601943	2.770203425	3.092364759	2.995380135	2.829687628
Zm00001d042729_T002	3.716943718	4.487246309	3.672104406	4.523894239	4.846948869	4.414833231
Zm00001d042729_T001	5.034792977	3.84417542	5.04372416	5.164744773	5.167100166	5.163721761
Zm00001d014895_T001	3.136881883	2.58790596	2.8940007	1.518545714	1.380208566	1.964671064
Zm00001d014895_T007	4.556815084	4.232083487	4.670935259	4.805295861	4.837816774	4.917242168
Zm00001d014895_T003	2.165926406	0.647133039	2.665720888	2.522918998	2.608700445	2.589056345
Zm00001d014895_T008	4.729182886	0	4.639213637	4.070384948	4.1532549	4.118134433
Zm00001d014895_T002	0.223663494	0	0.394248517	1.310432613	1.443661282	1.356108306
Zm00001d016396_T001	1.054463012	0.598923498	0.897952883	1.027129275	1.212528252	1.103241809
Zm00001d045507_T001	2.586860319	2.29593574	2.952414273	2.580654439	2.734169179	2.763974732
Zm00001d034331_T001	2.185057775	3.764581829	2.347258867	1.037870652	2.205915755	0.710863948
Zm00001d038051_T001	0.884533843	0.790889617	1.231763551	0.702161934	1.203504388	0.804102309
Zm00001d016675_T021	0.751384022	0	0.968561188	2.1024596	0.587123001	0.394054206
Zm00001d016675_T011	0.473483537	0.189614582	0.266312809	0.810818999	1.096128239	0.818014472
Zm00001d016675_T016	0	0	0	1.369786396	1.30943408	0.913446672
Zm00001d016675_T003	0.827744246	0.337619761	0.632893558	0.326156491	0	0.632238431
Zm00001d016675_T014	3.752847158	1.277977608	3.554006131	3.918094517	3.695451921	3.904854093
Zm00001d016675_T001	1.77036012	1.391607717	2.639666296	2.585780758	3.006746294	3.099426505
Zm00001d016675_T012	2.996397786	3.853515966	2.764903854	2.141869261	2.439330846	2.674443251
Zm00001d037631_T001	6.400283352	7.946015317	6.355287079	5.035526261	4.587019639	4.472059383

Zm00001d016549_T001	8.863432929	8.741364905	8.839901799	8.031575715	8.107036485	7.966600117
Zm00001d017088_T001	3.348972843	4.054268678	2.469818527	4.758069888	4.813242074	4.62528978
Zm00001d042580_T001	1.831736612	1.31253507	1.849573792	1.343701733	1.179063204	1.157765524
Zm00001d014055_T003	0.456138518	0.255342406	0.427151304	0.4459809	0.459776775	0
Zm00001d027266_T001	5.270996696	4.524031069	5.289153376	5.246287908	5.276558414	5.098754724
Zm00001d040734_T001	5.748433323	5.625674744	5.747068183	5.670037489	5.670561959	5.673891591
Zm00001d037480_T001	4.481370183	3.728831623	4.584911585	4.607708472	4.600198319	4.666985758
Zm00001d042718_T004	4.583988954	4.002035559	4.41100151	5.338527389	5.363287687	5.337429268
Zm00001d042718_T006	2.970952284	1.932072135	3.148519778	3.237399892	2.930416598	2.964961737
Zm00001d042718_T005	0.685636108	0.224975006	0.396733822	1.822172538	1.352600916	1.317358487
Zm00001d042718_T007	0.501958804	0.20888803	0.526522588	2.43753111	2.590267863	2.541481634
Zm00001d006657_T003	0.952467019	0.748741157	0.582469294	0.799833335	0.821855498	0.7891842
Zm00001d006657_T001	1.648606714	1.256153197	1.823290396	2.396831074	2.21478475	2.088346179
Zm00001d028103_T001	5.880573303	5.040356667	5.910050698	6.11193017	6.185317047	6.110410603
Zm00001d012197_T005	2.39822038	1.71638736	2.639272456	3.380093559	3.518266969	3.596874333
Zm00001d008277_T001	1.895827248	1.724896447	1.853765356	1.820078864	1.512311347	1.459083756
Zm00001d021197_T001	4.020483978	3.27139923	4.095259361	4.757328026	4.844218514	4.907412757
Zm00001d016938_T001	2.370015539	1.761640158	2.558122622	2.708596696	2.666800894	2.629100818
Zm00001d034256_T003	5.408490549	0	5.431329644	4.007025113	2.945359929	3.983839556
Zm00001d034256_T005	5.058827107	5.167604445	5.165964663	4.713415771	5.078356214	4.728476466
Zm00001d034256_T001	5.146558371	4.602581055	4.947517672	5.4881729	5.446985566	5.389742285
Zm00001d013242_T001	2.526804248	2.218223197	1.78053814	2.7362113	2.528324014	2.978679254
Zm00001d013242_T002	3.135753687	2.39996757	3.066093842	2.826950505	3.229654673	2.814250984
Zm00001d038452_T004	0.490467444	0.197686773	0.066846945	0.49848168	0.865648061	0.763786329
Zm00001d038452_T002	4.274762827	2.891908298	4.448127211	4.510895668	4.515798474	4.471494179
Zm00001d018340_T001	1.218408591	0.923698384	1.472841773	2.469050586	2.404678909	2.380934702
Zm00001d049642_T001	4.33552899	3.50070621	4.414486352	4.607758413	4.717123748	4.622250942
Zm00001d040166_T031	2.632165827	3.760421206	3.200781635	2.805126918	2.430381896	2.432223445
Zm00001d040166_T011	0.390924069	0.464339964	0.504976256	0.61945433	1.152689653	0.697932134
Zm00001d040166_T004	0.102746807	0.20232995	0.312307359	0.225016974	0.683084667	0
Zm00001d040166_T009	1.860062545	0.968395299	1.659668868	1.328965681	0.975471712	1.213415098
Zm00001d040166_T020	0.346482672	0	0	0.245877735	0.111330507	0.359676339

Zm00001d039265_T001	2.016764081	1.380445203	2.067200886	1.808070321	1.491923883	2.119983588
Zm00001d043198_T001	0.47873785	0.341360729	0.279894385	0.574363132	0.558401855	0.452359271
Zm00001d009057_T001	0.650609254	0.765771499	0.890297259	1.174337382	0.882078772	0.984797856
Zm00001d042474_T001	3.198137993	2.614301356	3.271112929	3.44187159	3.237447007	3.324190198
Zm00001d005653_T001	4.122530844	3.385150064	4.22256896	4.45700559	4.267879951	4.27162841
Zm00001d005653_T002	1.134918786	1.210813381	1.090736249	1.002323032	1.417192538	0.902384666
Zm00001d005653_T004	1.51186269	0	0	0.754396689	1.223769126	1.947558816
Zm00001d014337_T003	4.748566372	3.486969686	4.894800111	5.181546386	5.164601948	5.020233666
Zm00001d014337_T005	0.496540068	0.418165116	0.143636351	1.115822313	1.301866794	1.340562839
Zm00001d014337_T008	4.325441393	5.340129894	4.436711942	3.454827591	3.334975657	4.052405982
Zm00001d045844_T001	2.048590189	2.070921996	2.055759292	2.34332737	2.114164767	2.200388843
Zm00001d029141_T001	1.193104323	1.071899245	0.931406215	1.529466162	0.394731435	1.081636863
Zm00001d029141_T006	2.846054373	2.318819491	2.920173229	3.145245234	3.023902202	3.113573991
Zm00001d029141_T005	3.454696407	2.788623909	3.49761888	3.539242826	3.662324238	3.340744553
Zm00001d029141_T003	4.45583233	4.222378613	4.353682861	4.781755954	4.390145357	4.643017683
Zm00001d029590_T001	5.94334561	5.131590678	5.98677211	6.257594652	6.236317667	6.185200988
Zm00001d047976_T001	4.760539954	4.235479544	4.908135921	3.044287443	3.388005434	3.043820775
Zm00001d006008_T001	8.32318205	7.218231433	8.376910045	7.360778465	7.321600313	7.380999911
Zm00001d016041_T003	1.406342375	0.7929661	1.311596696	1.849874394	2.003473792	1.73460558
Zm00001d016041_T001	5.960390863	5.549701788	6.040019845	6.133091544	6.172252874	6.122608678
Zm00001d039371_T002	0.88713296	0.533200511	0.710866592	0.891023266	1.430220497	1.920271193
Zm00001d039371_T003	1.009703323	0.513207737	0.989596091	1.930851613	1.647624431	1.320176755
Zm00001d039371_T001	1.340414147	0.833555626	1.432002102	2.28645478	1.901002017	2.361604994
Zm00001d037473_T009	4.584255166	0	4.701269806	3.815484745	4.21866068	3.557959467
Zm00001d037473_T008	3.765250741	4.248935605	3.811125421	4.18899657	3.686693471	4.260624747
Zm00001d037473_T006	1.815604938	0.986105798	2.085151661	1.845897862	1.959302038	1.93952073
Zm00001d037473_T001	0.428480106	0.275028509	0.767783597	0.437967011	0.447799221	0.208788169
Zm00001d041773_T004	3.494904405	2.28782864	3.148674006	2.649895234	2.50758637	2.841612501
Zm00001d041773_T001	6.464279429	5.646745379	6.487906517	6.497075278	6.526302229	6.571106308
Zm00001d041773_T006	3.910753094	2.337994181	4.179081124	3.909957581	3.922769199	3.506019192
Zm00001d025625_T001	0.421982122	0.234405669	0.584481522	0.971709449	1.486339558	1.346855365
Zm00001d045928_T001	3.547441438	3.600570442	3.548404811	3.524399104	3.65148343	3.431944756

Zm00001d050019_T001	1.502073919	1.476708299	2.085062917	0.53466426	0.759455849	0.938827759
Zm00001d018947_T001	1.827935248	1.557133117	2.168578499	2.209242171	1.70108457	2.255809784
Zm00001d037903_T001	9.329523028	3.159548621	9.325692763	8.62947916	9.060308908	8.598850836
Zm00001d037124_T001	5.94661311	7.277879999	6.153912622	5.971401301	5.689813183	5.946626841
Zm00001d009771_T007	3.063905667	2.141392243	3.052922905	3.186569014	2.90370623	3.220760377
Zm00001d009771_T005	0	0	0	2.59658623	2.655113421	2.075246117
Zm00001d009771_T001	0.325686897	0.101295073	0.467164686	0.308301456	0.489692952	0.740729001
Zm00001d013971_T001	4.675641115	4.449874706	4.906364974	4.37200784	4.431701844	4.342094799
Zm00001d049617_T004	0.648279514	0.211494465	0.670553037	1.296604826	1.629220447	1.168751132
Zm00001d049617_T003	2.35455569	1.759585808	2.060989498	1.452262264	1.386761293	1.956684163
Zm00001d049617_T002	0.460837954	0.083801561	0.470812753	1.019205158	0.771388682	0.87237254
Zm00001d049617_T005	1.774932086	1.352863588	2.070626323	2.069524482	1.394293523	1.663660224
Zm00001d049617_T006	0.123241072	0.04565265	0	0.955997902	0.734952785	0.80992722
Zm00001d017755_T002	0.814512689	0.790146456	0.897024296	0.839170322	0.691495752	0
Zm00001d017755_T001	2.987114726	2.007291678	2.446863887	1.313648125	2.588595918	3.064868197
Zm00001d017755_T024	0.870883109	0	0	0.715178214	1.144612239	0.657063727
Zm00001d017755_T019	0.835797176	0.518564345	1.014557399	1.94263123	1.600167924	1.109476238
Zm00001d017755_T006	1.024187036	1.376113648	2.288182238	2.535869567	1.896384237	1.646510153
Zm00001d029189_T001	2.866052589	2.105619417	2.784647198	4.672531984	4.436143446	4.518730129
Zm00001d039140_T001	3.212224265	3.306277116	3.110405508	2.586885773	2.656200479	2.698881876
Zm00001d031418_T001	4.207089465	3.444076644	4.002927142	4.13878818	4.07431267	4.042607044
Zm00001d027610_T001	0.820562132	0.35960213	0.890152481	0.69350703	0.812176997	0.666353944
Zm00001d038984_T001	2.290345366	2.788405287	2.433193693	0.929735712	0.985007061	0.492801757
Zm00001d048949_T001	4.272205157	4.791962187	4.417226975	2.471936843	2.430128147	2.649349657
Zm00001d035763_T038	0.93307554	0	1.000596431	2.122933407	2.176410545	1.87456171
Zm00001d035763_T026	2.924414811	2.126959975	2.797942023	1.502283241	2.575127141	1.434315971
Zm00001d037663_T001	6.99418432	7.06746408	7.031366699	7.005118406	7.017404204	7.077767248
Zm00001d038730_T005	2.754196981	3.52503852	3.204873306	2.326632547	1.973720369	2.850591223
Zm00001d038730_T002	2.767693778	2.295958362	2.94153436	1.972861357	1.952744695	2.044772493
Zm00001d038730_T001	3.154502686	2.511715973	2.978032493	2.118903874	2.31945724	1.9739613
Zm00001d038730_T003	4.270448359	3.399679571	4.363108685	4.067655838	4.114552098	4.329236998
Zm00001d038730_T004	1.801356108	3.515003897	1.792740432	1.095762424	1.575885906	0.933807529

Zm00001d023788_T001	0.807866782	0.456186893	0.84533107	1.504445987	1.549343881	1.783834618
Zm00001d023788_T002	2.322674641	1.420648396	2.251308567	2.500061909	2.5319351	2.031743123
Zm00001d047067_T002	4.601974274	4.962428253	4.654238578	4.377221916	4.495120144	4.286494628
Zm00001d016199_T001	3.653876663	3.136962904	3.956622279	4.373202459	4.411404822	4.575803272
Zm00001d034917_T001	0.911952298	0.384605773	0.878492295	0.458985626	0.457874767	0.309673302
Zm00001d046790_T001	2.644000683	2.08561127	2.609613144	2.255662668	2.383707886	2.402860219
Zm00001d026363_T001	5.153519484	4.571200363	5.216524709	5.488966198	5.446780766	5.470518059
Zm00001d034738_T001	3.515684954	2.87569456	3.622592472	3.889778112	3.884107693	3.935119684
Zm00001d006036_T001	3.361079547	3.41116453	3.607860891	3.84709875	3.636846039	3.959605015
Zm00001d006036_T003	5.070001895	2.849774334	4.963628373	4.364116721	4.464628932	4.13830072
Zm00001d016276_T002	6.993103408	7.33815515	7.03694636	6.240829982	6.179315015	6.199811269
Zm00001d028726_T001	6.779200456	6.397968438	6.834054116	6.863283268	6.928137151	6.788673366
Zm00001d007095_T003	0.226049754	0	0.212512066	0.959989695	0.584354517	0.434479314
Zm00001d007095_T004	0.245261989	0	0.027766961	0.51396365	0.15375865	0.240913877
Zm00001d007095_T007	2.429877032	1.917413423	2.405741363	2.937623864	2.740607262	2.649396797
Zm00001d007095_T001	3.20076516	2.558884261	3.197716177	3.284587125	3.481934631	3.270889347
Zm00001d007095_T002	0.557579679	0.364710252	0	0	0.398303301	0
Zm00001d046494_T001	0.934308905	1.342226461	1.64603728	4.044042933	3.869923607	3.387669963
Zm00001d051741_T001	3.573039143	3.359379199	3.585396446	3.291787419	3.527334246	3.516370859
Zm00001d032306_T001	3.530514647	3.13553684	3.707736696	3.892980419	3.834152857	3.993318308
Zm00001d018799_T001	3.456776848	2.653562694	3.291681643	4.915142634	4.825985536	4.705303491
Zm00001d018799_T002	1.481616692	1.409733612	1.315152896	0.820602159	0.841271118	0.965449633
Zm00001d018799_T003	4.952802785	3.589096985	5.11761605	5.463826645	5.459340136	5.549665228
Zm00001d021934_T001	1.941537552	0.939442496	1.900723087	2.688863155	2.34320512	2.80563214
Zm00001d006297_T001	0.656132047	0.398458733	0.894568677	1.934039361	1.887727234	1.799010609
Zm00001d031047_T001	2.601672749	2.107427759	2.119991553	2.966474213	3.020458642	2.634109966
Zm00001d030795_T001	3.520377113	2.718545972	3.59298008	3.575873323	3.709075098	3.605025251
Zm00001d037434_T001	1.796899634	1.449125529	2.101390556	1.86688741	2.134411862	2.115436156
Zm00001d014925_T001	4.804093117	4.250634505	4.892651853	4.827438489	4.791841362	4.912036829
Zm00001d015811_T001	1.920527695	2.445865723	2.018430502	2.616349462	2.45774793	2.30466056
Zm00001d027813_T002	6.405422076	5.724106976	6.510889451	6.1268915	5.989550044	5.974028114
Zm00001d048070_T001	1.46790912	1.15001889	1.496616761	1.16756282	1.427628162	1.049599404

Zm00001d030518_T029	0.582561783	0	1.009755627	2.19256442	1.524219173	2.191984849
Zm00001d030518_T004	2.478795566	3.090058713	3.171514136	2.245699183	2.431893824	2.299291555
Zm00001d030518_T026	0	0	0	0.728906159	0.487681851	0.467529908
Zm00001d030518_T043	1.695121253	0	1.194163977	1.883580154	2.001439452	1.91112206
Zm00001d030518_T010	0.213022464	0.381644416	0	0.604724185	1.229709116	1.158550959
Zm00001d030518_T057	2.225534073	0	2.447492183	0	2.507658164	2.861476834
Zm00001d030518_T017	0.2702323	0.211050831	0.215637598	0.207203191	0.365309559	0.409188877
Zm00001d030518_T012	3.140626363	0.962283224	2.723318493	3.782643718	3.52687284	3.079545712
Zm00001d025359_T006	4.19068565	0	4.747434182	5.743564757	5.617560706	5.44962773
Zm00001d025359_T010	5.601115608	6.397222739	5.627034812	4.841428031	5.132392834	5.004723667
Zm00001d025359_T009	3.236874786	0	2.672124098	0	0	2.332871167
Zm00001d025359_T004	3.2009423	3.826549301	2.138406565	2.782716782	3.292651901	3.174951241
Zm00001d025359_T008	0.28200797	0.147037023	0.338637772	0.570979683	0.096214617	0.390768924
Zm00001d023588_T001	1.541405307	1.136136907	1.492245969	1.174793727	1.47192098	1.411447398
Zm00001d006384_T005	2.970989269	2.34553831	2.867140926	3.315708087	3.216214111	3.351879874
Zm00001d006384_T002	0.637291209	0.558260776	0.550537237	0.458074322	0.934761805	0.730224313
Zm00001d028736_T001	4.685369627	5.363901003	4.699396494	4.951060768	5.043356492	4.860388435
Zm00001d034197_T001	6.519608405	7.6797688	6.627663243	5.171481351	5.333895359	5.343591097
Zm00001d052586_T002	3.321148685	2.239167962	3.08798093	2.518294418	2.566535597	2.689014172
Zm00001d052586_T001	0.941720077	0.912310322	1.708949996	1.38077377	1.336365091	0.985544876
Zm00001d052586_T003	2.140378179	2.533456949	1.596139414	1.839907198	2.135456068	1.876954575
Zm00001d020052_T001	4.666656111	4.527983182	4.667793199	4.151937621	4.169178454	4.116711581
Zm00001d020052_T002	4.078325554	3.509430078	4.196333287	3.564940137	3.514763217	3.812099247
Zm00001d041049_T001	3.283377474	3.007370444	3.487728022	3.507374898	3.460825769	3.681260567
Zm00001d028125_T001	3.041269971	2.37369971	3.096129926	4.027755816	3.771464749	4.011771396
Zm00001d042886_T001	3.181175877	2.502359119	3.302265232	3.860865688	3.965225657	3.753056255
Zm00001d019423_T003	3.730784273	2.830436867	3.794602807	3.41389759	3.385018326	3.098710769
Zm00001d038460_T007	4.866769684	4.240244712	5.012308178	5.324334882	5.337745518	5.41631944
Zm00001d038460_T001	1.030624942	0.267728744	0.637659394	0.679933583	0.748638983	0.772165219
Zm00001d038460_T009	3.285003092	2.294069001	3.059532834	3.046104753	3.297834689	3.048486264
Zm00001d038460_T005	2.337831811	2.187218874	2.808696417	2.918078007	2.96741414	2.523711989
Zm00001d038460_T004	2.014074583	3.257537649	2.403373807	3.027736887	3.031242731	2.632322665

Zm00001d025932_T003	1.873960413	2.213723344	1.783658219	1.976662776	1.343517548	2.069453677
Zm00001d025932_T001	1.27384706	1.439697065	0.707787156	1.724749795	2.007584115	0.913997284
Zm00001d043144_T001	6.661522622	6.492186769	6.696842802	6.820112763	6.771652204	6.909443061
Zm00001d017604_T001	3.675367475	3.060379477	3.81173848	3.44384876	3.361716433	3.469792354
Zm00001d046942_T001	1.227590762	0.74812886	1.410222775	0.688764929	0.818047204	1.328930076
Zm00001d010704_T001	3.812700599	3.376065153	2.991807522	3.697452024	3.219024592	3.15032587
Zm00001d034757_T001	0	1.619462782	1.303698348	1.19821376	0	0
Zm00001d034757_T011	3.036786043	2.169972449	3.855177355	1.780311359	2.175305825	0
Zm00001d034757_T008	4.874011924	4.222302095	4.856911711	4.529414124	4.629033887	4.542501863
Zm00001d034757_T005	0.436447578	0.180112207	0	0.62461189	0.532078527	0
Zm00001d034757_T007	0.478824811	0.338567037	0.883486315	0.214091225	0	0.323191343
Zm00001d034757_T006	1.746176446	4.303529003	1.986115995	0	1.671126219	2.182379256
Zm00001d034757_T003	0.564184983	0	0.711380368	0	0.555238962	0.707019362
Zm00001d002548_T001	4.168085676	3.888054682	4.459499424	3.981575501	4.013034837	4.009618682
Zm00001d017712_T001	3.307584299	2.668675803	3.372982595	2.461779464	2.424628952	2.457950654
Zm00001d005789_T001	7.168715416	7.379738052	7.161520222	6.855357832	7.076442372	7.046251595
Zm00001d014887_T001	7.495508763	6.390270969	7.567308979	7.334650451	7.356061855	7.343634896
Zm00001d014887_T003	2.675296558	5.095376471	4.552831254	0	0	0
Zm00001d014887_T004	1.070227187	1.036883079	0.411955498	0.703008534	0.415770563	0.653861648
Zm00001d014887_T002	0.464242714	0.863437384	0.555575686	0.297584692	1.024331737	1.106259195
Zm00001d006196_T001	7.080104386	3.37835375	7.076412473	6.422442223	6.506770566	6.586797073
Zm00001d020282_T001	4.353642075	3.810250595	4.51440894	4.656506267	4.700893596	4.788122616
Zm00001d014194_T001	5.147850986	5.264328644	5.405363051	4.88479463	4.611684965	4.878816696
Zm00001d036507_T016	1.832844252	1.281392619	2.047898145	2.025130524	1.447327397	0
Zm00001d036507_T020	0.286784177	0.274730405	0.455593671	0.423806188	0	0.463188223
Zm00001d036507_T038	0.504481073	0.314609526	0.716485259	0	0	0
Zm00001d042074_T001	2.795923591	1.628319139	3.238698064	3.888513471	3.82965181	3.837484836
Zm00001d050190_T001	4.473290843	4.892636603	4.20754572	4.67159445	4.987878233	4.861783897
Zm00001d041769_T001	4.548719094	3.699488669	4.438232494	5.202925906	5.057976435	5.187220299
Zm00001d041624_T001	1.274139381	0.775827638	1.272646132	1.241004215	1.407570839	1.299616861
Zm00001d040991_T001	2.991706136	3.66463154	3.005659937	2.585374091	2.85326793	2.984043702
Zm00001d023998_T006	0.758709957	0.388651346	1.026210824	0.827891361	0	0

Zm00001d023998_T001	0.406681422	0.274806726	0.65138653	0.495313463	0.303735166	0.595058657
Zm00001d023998_T004	2.106194862	1.517624418	2.038311503	2.99082601	2.955992139	2.84681662
Zm00001d020357_T005	0.522064791	0.299209484	0.77136079	0.987795258	1.208196972	1.109027514
Zm00001d020357_T003	2.940473302	2.290454779	3.028980686	2.936869317	2.661410089	2.642928874
Zm00001d013228_T005	0.993453367	1.540021316	1.977838573	2.336909467	0.635901091	0.470046383
Zm00001d013228_T001	4.750125651	3.812831188	4.500423806	4.487732844	4.585546073	4.418411261
Zm00001d029667_T001	4.00946775	3.424197604	4.081707754	6.583013471	6.62512747	6.584852446
Zm00001d037815_T001	0.919326352	0.775581575	1.4522649	1.162918962	1.306504905	1.380389788
Zm00001d027340_T010	2.258865914	2.198010974	2.72271148	0	0	0
Zm00001d027340_T008	0.419574487	0.332687313	0.305162736	1.025599379	1.396934894	1.090058036
Zm00001d027340_T004	3.711017307	1.846978245	3.596224351	4.090163583	4.040249736	3.905859085
Zm00001d027340_T011	0.373413241	0.274996317	0.62249654	0.792296486	0.740802385	0.767958982
Zm00001d027340_T006	3.220839297	2.744259497	3.15598896	3.636140374	3.672337646	3.812595155
Zm00001d027340_T012	0.247380704	0	0.150100801	0.541438515	0.400995803	0.528143197
Zm00001d049722_T001	5.06320665	5.946942477	4.797291682	4.260857902	4.346247987	4.039420324
Zm00001d022381_T010	1.856354709	1.005178626	1.767076757	1.798969564	1.98854909	1.761859684
Zm00001d022381_T018	1.92690803	1.669233628	1.672966562	2.029519674	1.717598563	1.794368452
Zm00001d017836_T002	0.482727494	0.121911915	1.0493422	1.36502786	1.633796662	0.714907522
Zm00001d017836_T005	0.790307465	0.306765024	0.931301818	1.172125836	1.246325993	1.275871213
Zm00001d017836_T003	4.069821155	3.439843049	4.055825568	3.851059981	3.829415773	3.893401045
Zm00001d010958_T001	3.968860844	3.591807334	4.142562683	3.611617752	3.732214704	3.846520996
Zm00001d038612_T001	2.233840215	1.492390064	2.085794801	2.147158188	1.590087937	1.469919309
Zm00001d021338_T001	3.703708378	2.853970305	3.817344002	3.709373908	3.88950995	3.712893312
Zm00001d037877_T003	8.049730216	7.410897265	7.998813341	7.834022661	7.758712009	7.795207702
Zm00001d037877_T012	1.2868776	6.855320191	1.928481375	2.142568973	1.488285681	2.53946705
Zm00001d037877_T010	6.975640606	0	7.388131525	0	4.752130979	4.592742977
Zm00001d037877_T005	3.082388881	0.358637066	0.854374729	3.396405718	0	1.97214929
Zm00001d031063_T001	1.21146207	1.29303258	1.463415296	1.831499497	2.070453561	1.90975621
Zm00001d011753_T001	3.782769403	3.500309643	3.450625605	3.85579789	3.849140691	3.648071812
Zm00001d037542_T001	1.425095631	1.51388939	0.970774893	2.048231302	2.194511979	2.11967224
Zm00001d023804_T001	7.013051848	10.2099222	6.850538206	6.214513371	5.902340116	5.663549765
Zm00001d004458_T001	1.179021789	0.703645595	1.340632907	1.353872596	1.446880821	1.582313687

Zm00001d052769_T001	3.496893074	2.678532142	3.096274674	3.857317501	3.812183468	3.902135049
Zm00001d034670_T004	0.561155032	0.229901652	0.294022522	0.427651223	1.094269856	0.650923522
Zm00001d034670_T005	1.872716885	0.752472869	1.732787999	1.625554792	1.467503824	1.747542081
Zm00001d037383_T001	2.475246528	2.170329541	2.323076888	3.419822144	3.473764057	3.505926362
Zm00001d052744_T001	1.646009622	1.345805109	1.88141286	0.48839058	0.724996826	0.810491638
Zm00001d047045_T001	5.142491166	4.500236079	5.214264171	6.046507474	6.060034691	5.984243741
Zm00001d013267_T045	1.834584615	2.827832029	1.763234361	0	0	0
Zm00001d013267_T006	0	0.378378445	0.880521756	1.145367039	0	0
Zm00001d013267_T013	1.556411267	0	1.09056825	2.343829909	2.853832412	2.837416915
Zm00001d013267_T040	0.38239169	0.170803175	0.429687729	1.005180063	1.175553982	0.433032075
Zm00001d013267_T043	3.599593451	0	3.791323576	3.821798468	3.206785111	3.494748531
Zm00001d013267_T019	1.331342348	0.476830629	1.022528321	1.729028454	1.786352965	1.868674519
Zm00001d053342_T003	1.482310334	1.836653724	1.697840082	1.823339723	1.391630262	1.685387626
Zm00001d013530_T002	0.863134439	0.529303232	0.886058435	0.806342207	0.884200905	1.319545682
Zm00001d047079_T001	0.833974108	0.488248656	0.793736938	2.645646329	2.483956332	2.355414107
Zm00001d047079_T003	1.97864997	1.765101448	2.678828671	0	0.472844372	1.331759668
Zm00001d047079_T007	0	0	0	1.332652373	0.615672419	1.056874812
Zm00001d047079_T002	1.682252813	0.255692878	1.778566051	3.376931562	3.033251013	2.852891953
Zm00001d047079_T011	3.314217819	2.437233599	3.11455343	2.94358944	3.321215805	3.46019552
Zm00001d012817_T003	1.980068452	1.388741707	1.737119954	2.965876245	2.472925193	2.665479412
Zm00001d012817_T004	0.502830595	0.160159928	0.389186815	0.605422268	0.476062263	0.702558258
Zm00001d012817_T002	4.048575803	2.897001829	4.214205799	4.441547685	4.65224572	4.536973257
Zm00001d012817_T006	0.623390254	1.34778923	1.187512498	0.928261915	0.581574926	1.115886219
Zm00001d012817_T005	0.991582614	0.204068079	1.055592723	1.824081468	1.110792179	0.232534285
Zm00001d006317_T004	3.274521248	0	2.079022365	2.517400931	2.449188405	2.124679832
Zm00001d006317_T003	0.425700987	0.306779021	0.56810217	0.54320187	0.560571167	0.319826
Zm00001d006317_T002	2.085084679	2.443487836	2.921334257	2.918963388	3.237553011	3.150272409
Zm00001d019164_T001	5.808286885	5.073793118	5.85864943	5.864890008	5.852240149	5.835992621
Zm00001d039542_T001	3.412824873	2.888313274	3.368194509	3.373900817	3.344608384	3.206742453
Zm00001d039647_T001	0.552480363	0.158652421	0.672324859	0.509248905	0.914292031	0
Zm00001d028401_T005	1.786378896	1.438725063	2.011310281	2.321716869	1.63053734	1.344691037
Zm00001d028401_T006	0.961824069	0	0	0	1.77780852	1.606474919

Zm00001d028401_T002	1.432761691	1.781840182	1.724937473	1.995997828	0	2.303735166
Zm00001d028401_T004	1.271544601	1.028327976	1.823184806	0	0.852199442	1.049760395
Zm00001d023404_T001	2.284871801	2.294421073	2.612211171	3.574469827	3.805878702	3.37756149
Zm00001d026200_T001	3.153113974	3.595019618	3.260544812	2.889558622	1.960426821	2.828809065
Zm00001d008331_T001	1.530773935	0.939328146	1.355130186	1.5001759	1.944365222	1.932925924
Zm00001d048839_T001	2.420953657	1.755198663	1.481717428	1.980273225	1.284913839	2.105502423
Zm00001d048839_T002	2.404289519	1.540555532	2.047431247	2.005132624	1.814726366	1.437992037
Zm00001d048839_T004	0.931301818	0	1.515587824	0	0	1.382654527
Zm00001d048839_T007	1.457864788	1.757758492	1.169473528	1.687065617	1.194767884	1.49694649
Zm00001d038363_T001	2.021460183	4.079602371	2.410126693	2.401000993	2.106794528	1.981970256
Zm00001d017995_T002	0.659593066	0.187292681	0.702665521	1.034850277	1.138557617	0.788085124
Zm00001d017995_T006	4.010937524	1.862062917	3.869777065	4.03504654	4.021730578	3.964496041
Zm00001d020501_T001	1.35297994	1.124938173	1.276150616	1.379109663	1.253498001	1.099503261
Zm00001d037422_T001	4.837954188	5.569083423	4.805094046	4.958382656	4.870081381	5.02517443
Zm00001d043166_T001	1.905374777	1.38445271	2.011526768	2.041374067	2.205849461	2.494588928
Zm00001d043166_T002	0.904469454	0.06524417	0	0.941812458	1.178819155	0.605478214
Zm00001d039253_T001	3.903466579	3.362689117	3.943181791	4.425876181	4.394274244	4.27945354
Zm00001d025258_T003	0.580935614	0.817637991	1.194459028	2.058958551	1.892602023	1.982762178
Zm00001d025258_T007	0.986306074	0	0.884804982	0.860317661	1.462537674	1.484057163
Zm00001d025258_T010	4.047001641	0	4.343853994	4.575735334	3.97268953	4.132108014
Zm00001d025258_T006	1.854518754	1.022519798	2.375479612	1.177586811	1.958029341	1.984747555
Zm00001d025258_T005	3.366816388	2.782234299	1.357600422	2.378739662	2.746416826	1.652892572
Zm00001d025258_T001	1.188008387	1.755775501	0.838972737	1.613261947	1.40415979	1.453490187
Zm00001d025258_T004	3.264411822	0	3.696508572	3.332129594	3.983143014	3.940814267
Zm00001d025258_T009	3.783450473	4.14036918	3.596574781	4.375235207	4.637174625	4.291969195
Zm00001d002806_T001	4.576986858	4.406377208	4.487688925	3.66959908	3.471780418	3.283821491
Zm00001d037019_T001	5.389058372	5.751821324	5.133961544	3.456048338	3.563617108	3.307001191
Zm00001d000055_T001	2.709054579	1.916326443	2.879182302	2.282350542	2.271876523	2.042982911
Zm00001d046166_T002	4.146831964	3.243087133	4.157555194	4.082630981	3.981416492	3.878685522
Zm00001d046166_T004	3.367719535	2.675077462	3.085759966	3.272511024	3.450896224	3.530182512
Zm00001d046166_T003	2.193532063	1.741337111	2.797801781	2.645832828	2.424794201	2.581996399
Zm00001d036737_T001	6.076817798	5.222772727	5.830877317	8.372294389	8.333116797	8.546230038

Zm00001d016993_T006	4.207322531	3.378335853	4.043766192	4.767605172	4.849104952	4.866309764
Zm00001d016993_T001	1.032760311	1.041957143	1.486444084	0.860512345	1.390175148	1.049343594
Zm00001d016993_T003	0.604249751	0.159214529	0.685879166	0.520386039	0.558971909	0.834125444
Zm00001d048809_T001	2.32992468	2.033537179	1.311839628	2.188266398	1.248752196	1.623845329
Zm00001d018826_T001	7.141693228	7.367989207	7.2085125	7.203948881	7.219452248	7.111814584
Zm00001d026015_T001	9.030828138	8.705530638	9.0205182	8.906766873	8.852028351	8.83665094
Zm00001d035953_T001	1.063821128	0.841402367	1.153477856	1.62654567	1.192082407	1.205724057
Zm00001d052561_T002	4.830548164	3.995611597	4.934893685	4.763019454	4.730003671	4.88590884
Zm00001d018604_T001	1.441387332	0.927506627	1.685563003	2.056748943	1.814975684	1.98620776
Zm00001d018604_T002	3.247213582	3.614442361	3.213499709	2.997551293	3.178547658	2.319024203
Zm00001d018604_T003	1.48457951	1.776155377	1.541703156	1.972945884	1.763925669	1.405756609
Zm00001d038691_T001	6.249816681	5.65841793	6.299951323	5.649078199	5.811731699	5.685163019
Zm00001d003393_T001	4.328111632	4.164695946	4.187135875	4.020525136	4.035162613	4.052457108
Zm00001d003393_T002	5.069016483	4.324249902	5.266981947	5.000781504	5.245363732	5.294643133
Zm00001d012734_T001	2.06602683	1.280405253	2.256328044	2.28414127	2.494558465	2.637789442
Zm00001d041743_T001	1.782913839	1.909473975	1.50794835	2.358491351	1.754564302	2.03636231
Zm00001d020343_T003	2.635486487	0	2.602351404	3.541684573	3.683766959	3.563178636
Zm00001d020343_T005	3.726093227	3.704043062	4.041349445	3.703131051	3.596787646	3.567866295
Zm00001d020343_T004	0.987532615	0.259267665	0.993678709	1.381841513	1.458876468	1.141328803
Zm00001d016719_T001	2.326207124	1.543113259	1.812733145	5.997414946	6.004096842	5.991464455
Zm00001d028538_T012	1.749998001	0.787920524	1.187216656	1.182968735	1.487976597	0.879362301
Zm00001d028538_T005	0.580096268	0	0.66989575	1.14217749	0.930700253	1.100178395
Zm00001d004125_T167	1.34952777	0	0.179963215	3.118373016	2.986041157	2.834919496
Zm00001d004125_T111	3.490303387	3.582851256	3.783496467	0	2.209790527	2.894967893
Zm00001d004125_T131	1.128398332	0	1.271462131	0	1.632373389	1.286709078
Zm00001d004125_T174	1.314233049	1.538704523	1.145806558	0	0	0
Zm00001d004125_T041	0	0	0	0.179149216	0.458279101	0.457564876
Zm00001d004125_T185	3.880881985	1.623820519	3.852987604	3.837788068	4.195910313	4.273766885
Zm00001d004125_T098	0.436717271	0.643398148	0	2.489637468	2.085740084	2.037973588
Zm00001d004125_T183	0	0	0	3.614647306	2.670184313	2.399713062
Zm00001d004125_T036	0	0	0	2.559710587	2.452424642	2.173603348
Zm00001d004125_T017	2.641091185	1.154458778	2.303915442	3.199996728	3.105004842	3.318160487

Zm00001d031258_T003	1.250128449	0	1.257534481	1.47510097	1.470458253	2.052023517
Zm00001d031258_T001	4.613870364	5.281069113	4.667755738	5.559993916	5.29296454	5.321191014
Zm00001d031258_T004	4.889556383	4.95998608	4.907305215	6.023459875	6.199120482	5.93285718
Zm00001d032198_T016	1.68036847	1.541131193	1.571771935	1.738361447	1.395017269	1.204932604
Zm00001d032198_T009	4.66559646	5.462195305	4.141343274	2.831663253	2.479983019	2.961162852
Zm00001d032198_T002	4.328550137	4.36614915	4.428497727	4.368054227	4.064498679	4.28762359
Zm00001d032198_T006	3.796193419	3.259465185	3.790400475	3.055921505	3.123139407	2.977022322
Zm00001d032198_T011	5.137967735	2.502570437	5.271080836	4.730184797	4.787314551	4.554864902
Zm00001d032198_T007	4.617514013	3.355820154	4.624296868	4.264904564	4.360454038	4.243555071
Zm00001d032198_T010	0	0	2.284175925	2.050711339	2.361093447	2.228775601
Zm00001d021688_T001	3.079387157	2.502135038	2.970142252	3.147826203	3.231806091	3.136717369
Zm00001d015929_T002	2.777663993	1.90718526	2.603218268	2.865821444	2.776420925	2.739214517
Zm00001d049676_T002	2.427676161	1.85503848	1.818362219	1.722805674	2.149977282	2.002507028
Zm00001d049676_T001	3.749954251	3.115333274	3.983613036	4.102134703	4.28210415	4.239220902
Zm00001d049676_T004	0.526849059	0.154715406	0.467430786	0.837247352	0.84676849	0.699005188
Zm00001d010146_T009	0.961283264	0.17829396	1.058822822	0.969284238	1.327859213	0.695574302
Zm00001d010146_T002	1.956463747	2.640568411	1.897158315	0	0.689241004	2.434986305
Zm00001d010146_T003	3.595176845	0	3.680148454	3.604422345	3.344198885	3.325524143
Zm00001d010146_T011	1.25968708	0	0.709259752	0	0	0.874763135
Zm00001d014114_T001	0.908404054	0	1.561064582	1.860562402	1.810832569	1.740435428
Zm00001d014114_T002	1.789587374	1.457447205	1.748623527	0	0	0
Zm00001d051345_T001	0.606047032	0.250625714	0.487377268	0.98394104	0.901535387	0.805275944
Zm00001d051345_T006	1.295113497	0.851554371	0	0	0	0.896957668
Zm00001d051345_T005	3.194009335	2.290010587	3.007043687	3.78040764	3.839705179	3.584225576
Zm00001d051345_T003	0.907322185	1.317224753	1.964992593	0.813187269	1.15308543	1.081785458
Zm00001d034679_T001	2.573356105	2.235033113	2.516708332	2.207814469	2.634070923	2.088429971
Zm00001d039526_T007	3.6398788	0	3.467401048	3.153167005	0	3.034663142
Zm00001d039526_T004	0.450812708	0.229359042	0.320387629	1.059754663	1.182017823	1.300662621
Zm00001d039526_T001	2.845486639	2.340673351	2.079005292	3.638965831	3.582536735	3.929034236
Zm00001d039526_T003	1.079234048	0.758150498	1.98545489	0.127625356	1.389714378	0.66608939
Zm00001d039526_T008	3.589560968	4.628504741	3.593737164	2.194660422	0	3.063172085
Zm00001d039526_T006	0	1.488000257	0	2.872128021	3.406231746	0

Zm00001d039526_T005	0.945523806	0.492215199	0.833522434	1.500621068	0.983404815	1.307632528
Zm00001d034527_T001	3.589710523	3.585080797	3.187863691	2.750556771	2.84777748	2.930872613
Zm00001d032333_T005	2.794178777	2.395941588	3.085076008	1.983028245	0	1.820952959
Zm00001d032333_T004	2.253504657	1.422569949	2.203459596	2.269162744	2.438915578	2.228124799
Zm00001d032333_T002	0.445384526	0.170835215	0.39750837	0.439408246	0.422404176	0.503196061
Zm00001d042116_T001	2.024677826	1.47996259	1.856464274	4.956302271	4.97729206	4.921744794
Zm00001d054013_T002	3.50008333	2.864293334	3.449498911	3.446719803	3.433646795	3.37244623
Zm00001d032223_T001	1.697465591	1.928050004	1.989689089	1.499097851	1.609321427	1.743073281
Zm00001d031164_T001	2.045682701	1.759618615	2.358678415	2.438131005	2.480545102	2.544621884
Zm00001d021202_T031	0.44456106	0	0.224435479	0.528046152	0.636406996	0.383148532
Zm00001d021202_T024	0.338144834	0.079896211	0.228055207	0.467093718	0.590802237	0.392977889
Zm00001d021202_T035	1.591612402	2.064694917	1.627944828	1.85773701	1.991577535	1.635486951
Zm00001d021202_T038	0.187756347	0.260973487	0.262335732	0.416679794	0.627007225	0.553071444
Zm00001d021202_T034	1.59195223	1.076178704	1.668427333	1.873793516	1.524608346	2.285153314
Zm00001d021202_T032	2.135936037	1.447656949	1.634082543	1.969719294	2.303527104	2.360656719
Zm00001d021202_T040	4.303637202	3.693181492	4.484355164	4.590644652	4.459957516	4.59919554
Zm00001d034810_T006	0.541897393	0.294668385	0.654860771	1.219635065	1.165787838	1.233559859
Zm00001d034810_T005	0	0	0	1.280961657	0.942058025	1.315452619
Zm00001d003504_T006	1.699192691	1.258033422	1.608838569	4.865922476	4.802157692	4.68563039
Zm00001d003504_T002	5.019092509	4.537663466	4.962769806	6.808336239	6.929943909	6.754877203
Zm00001d003504_T004	3.442201727	4.698979249	4.122164208	6.36931945	6.311967325	6.61546578
Zm00001d012596_T001	5.52512969	5.046084536	5.509351308	6.015479639	6.31729088	5.927570033
Zm00001d039908_T001	9.309860007	10.80213606	9.388899781	8.484687132	8.471055978	8.3948646
Zm00001d020112_T001	2.232572351	1.401102875	1.951449039	2.392567468	2.670788454	2.232267799
Zm00001d051812_T004	1.365621436	0	1.126890282	1.433943844	1.731780185	0
Zm00001d051812_T003	1.207448733	1.028277755	0.621936985	1.607416015	1.363301741	2.186748698
Zm00001d025027_T010	4.776643055	5.633673257	5.084386921	4.714652053	4.680325764	4.715420245
Zm00001d025027_T004	0.31496909	0.776337328	0	1.6096694	1.41657063	0.997509202
Zm00001d025027_T007	2.736816123	0	2.730672341	2.507192578	1.925407033	2.462594733
Zm00001d025027_T001	0.470584759	0.30218099	0.590868331	0.793777716	0.688527728	0.697481159
Zm00001d025027_T002	2.749422495	2.414545005	2.507325799	3.122730856	3.512419697	3.39947478
Zm00001d025753_T001	3.871232542	3.501215176	3.779823974	2.964193812	3.002391448	3.101350884

Zm00001d035664_T001	2.288075607	1.663525429	2.503033954	1.704822399	1.278411841	2.000433104
Zm00001d014019_T003	4.919474048	4.212339999	4.806877466	5.236106713	5.267113864	5.017577223
Zm00001d014019_T001	3.792723464	0.972166204	3.523739836	3.304044427	3.776022795	4.117038866
Zm00001d014019_T002	5.496704728	5.012024432	5.523297323	5.298501025	5.145260032	5.210815017
Zm00001d003345_T001	5.136797127	5.212865201	5.211637161	4.4931371	4.494468542	4.541491794
Zm00001d045490_T001	3.096848967	2.42333183	3.120922867	4.87212541	4.811759438	4.894159841
Zm00001d011050_T001	8.787319093	7.894980106	8.55901795	8.149153379	8.212585602	8.044304227
Zm00001d015846_T001	2.744552723	2.322697712	2.653943483	3.4788811	3.513945464	3.296509534
Zm00001d043284_T001	2.396884765	2.602797963	2.895329962	4.56617968	4.98690246	4.364709272
Zm00001d037745_T002	1.523599591	1.123007928	1.601629966	1.756992087	1.883317388	1.952267581
Zm00001d037745_T001	4.376680111	3.355965294	4.168261978	4.60892625	4.508845998	4.603099491
Zm00001d043087_T001	5.130808911	6.431016155	5.244896418	4.014944838	3.96024016	4.241520498
Zm00001d044089_T004	4.185442553	3.066039923	3.947076991	4.273234037	4.197004564	4.246534185
Zm00001d044089_T001	2.009749179	0.832520637	2.529067051	1.487679279	1.71259578	1.654845193
Zm00001d044089_T005	0.683747649	0.629147691	0.542931563	0.823684967	1.165006333	1.618200121
Zm00001d031261_T001	2.350576169	1.721002915	2.165925763	1.208264407	1.181334763	0.866320101
Zm00001d026353_T001	0.837072923	0.40164794	0.941662994	0.963192216	0.993066364	0.691141055
Zm00001d033554_T001	2.113974479	3.362882229	1.051550296	1.322009461	1.875117136	1.600117482
Zm00001d033554_T002	6.733982685	6.082819701	6.647467665	6.855196582	6.842635359	6.760594482
Zm00001d003228_T001	2.711803456	2.240542395	2.812169603	4.941196148	4.911970987	5.023841007
Zm00001d002433_T001	1.295842314	0.645553186	1.248544551	1.644211626	1.111451369	1.57272866
Zm00001d002433_T004	3.82924953	5.440469924	4.464023549	2.83354915	0	1.933625889
Zm00001d002433_T002	4.747192897	3.651197762	4.666267299	4.968041939	5.161221834	5.056954038
Zm00001d005664_T001	2.780601339	2.277883606	2.800176171	3.462680056	3.693760472	3.250073406
Zm00001d025786_T001	2.040755692	1.691478332	2.001873565	1.134765052	1.983807185	1.810338214
Zm00001d025786_T003	0	0.242213467	1.281535057	1.467746911	0.992727832	0.4431759
Zm00001d013495_T001	1.000256056	0.740824831	0.814526635	0.888253453	0.787208437	0.82216397
Zm00001d013253_T003	3.716121285	2.875398701	3.503780334	4.048771167	4.264645943	4.213516973
Zm00001d013253_T005	1.790168982	0.423484588	0.841981972	2.289981087	1.635407081	1.774022901
Zm00001d013253_T002	0.655540512	0.270368667	0.93785659	1.068449317	0	1.240256926
Zm00001d015086_T013	0.344627414	0.053540952	0.609937415	0	0.757682126	0
Zm00001d015086_T001	0.86168466	0.404467197	1.149732164	1.105906665	0	0.845120674

Zm00001d015086_T010	1.842152992	1.099357826	1.804416253	2.909006343	2.72280327	2.804660751
Zm00001d015086_T006	0.971475499	1.284520056	1.145182453	1.090726766	1.119390044	0.764389471
Zm00001d048102_T002	6.227165608	4.870816595	6.245351542	6.475172827	6.508473197	6.470235377
Zm00001d048102_T001	2.999013761	3.686872723	2.542677052	2.379174001	2.45403109	2.471673394
Zm00001d035166_T001	2.370936767	1.724595269	2.402358456	2.811529189	2.719817561	2.637960503
Zm00001d021526_T002	9.137367148	9.117080548	9.119037966	8.714280138	8.780594732	8.727580262
Zm00001d030103_T001	4.794717059	4.512771809	4.861661586	4.731679354	4.737131963	4.611795544
Zm00001d017880_T001	5.764325134	6.395750144	5.828305192	5.067558656	4.55040259	5.328649475
Zm00001d017880_T004	2.131440334	0	1.40652633	2.680453766	3.423306548	2.507885702
Zm00001d017880_T002	4.104526211	2.907086404	3.960590571	3.738504345	3.683377117	3.934895855
Zm00001d017880_T003	2.48753214	0.698921648	2.161136318	1.991596399	1.763750642	2.932141508
Zm00001d017880_T005	5.570110442	4.849629384	5.680487804	5.745855402	5.715120048	5.697835413
Zm00001d029394_T002	9.269386081	9.460455149	9.273987188	8.830689939	8.819566121	8.815342967
Zm00001d021576_T001	0.564461094	0.522373188	0.487415345	1.579699579	1.957427677	2.021439573
Zm00001d003432_T002	4.906032418	4.38566468	4.992730822	5.134198839	5.375718659	5.251646237
Zm00001d024943_T001	4.825338811	4.172890697	4.80978464	5.557216613	5.565244836	5.586962763
Zm00001d013357_T003	1.938375005	1.314126295	1.841361705	1.701238084	2.185422254	1.779485826
Zm00001d007915_T001	3.988693684	3.335571006	3.901044315	5.606142761	5.7107682	5.625713752
Zm00001d022436_T012	0	0	0.342291896	0.634818135	0.673300425	0.282620094
Zm00001d022436_T028	2.68634185	2.091627063	2.602974411	1.952704817	2.272153414	2.303794481
Zm00001d022436_T008	0.47356666	0.043744848	0.086505253	0.626073686	0.599374929	0.43053043
Zm00001d022436_T001	0	0.131906829	0.313826296	1.314479598	0.840973953	1.147052006
Zm00001d022436_T016	0.283918217	0	0	0	0.290259245	0.38066518
Zm00001d022436_T007	0.623976394	0	0	1.039443048	1.878195635	1.107323635
Zm00001d022436_T029	0.32659372	0.318389734	0.243516761	0.794861655	0.867602361	0.580484164
Zm00001d027481_T001	0.939522234	0.913885493	1.351665074	1.529849925	1.708566459	1.284509395
Zm00001d031844_T001	1.757147876	1.774255312	1.917132683	1.796344409	1.14112473	1.734357587
Zm00001d031844_T002	1.823168905	0.719436684	1.637237875	1.477108426	2.10056664	1.602312442
Zm00001d024245_T001	6.693155406	6.334142415	6.868445325	6.932736261	6.956600059	6.869355096
Zm00001d039365_T001	5.797578891	5.557036961	5.515187346	5.425104126	5.653504426	5.659615527
Zm00001d027308_T001	0.498215119	0.438569652	0.80831173	0.836734504	0.688302126	0.773509439
Zm00001d011880_T001	1.874475544	1.163566357	2.167834465	2.327433002	2.531093205	2.08740649

Zm00001d011880_T002	4.669665402	4.624593176	4.679864861	4.510752903	4.423181342	4.299433922
Zm00001d009106_T001	3.448113992	4.4329554	3.460646512	2.064186852	1.407836741	2.12624538
Zm00001d025241_T002	1.074885584	2.03397372	1.277836603	0.700206205	1.23861018	0.163784667
Zm00001d025241_T001	4.695139632	3.940745968	4.267201003	3.178520729	3.373997395	3.623608329
Zm00001d025241_T010	4.664015937	2.43737051	5.108037664	3.315457691	3.448048162	3.003409924
Zm00001d018541_T005	2.411264883	2.232261044	2.755836804	1.82716377	1.833546316	1.889708326
Zm00001d018541_T001	2.36646826	1.694710402	2.017634053	1.573992969	1.482497761	1.844942375
Zm00001d038808_T014	4.07319933	3.352004359	4.238073665	4.29787107	4.341537717	4.339879996
Zm00001d038808_T001	2.932548037	1.671040596	2.274106871	3.8871744	3.755705118	3.905961682
Zm00001d038808_T015	2.125449097	1.115895538	3.167881982	1.726305911	0	0
Zm00001d038808_T008	0	0	0	0.841069794	0.884780761	0.753246813
Zm00001d038808_T013	1.414757409	2.239763099	1.826755915	0	0.923668723	0
Zm00001d018286_T002	2.486221894	1.71195077	2.365382635	3.793534591	3.858172214	3.799110211
Zm00001d018286_T003	2.786366767	2.225024689	2.866014397	2.478113955	3.050156698	2.829825819
Zm00001d011738_T001	0.650246198	0.419317751	0.963735265	1.247482183	1.28776246	1.019575251
Zm00001d011738_T002	2.210186536	2.043690262	2.470980082	1.930589749	1.909982726	2.345535188
Zm00001d010227_T003	5.591387671	4.60953106	5.65522281	6.249792244	6.250882844	6.297857482
Zm00001d010227_T001	7.018794196	5.592378397	7.034777585	7.817426268	7.83513261	7.792498024
Zm00001d010227_T002	0.581408134	3.980797	0.684931815	0.390398049	1.102918767	0.738321667
Zm00001d010227_T005	1.528718331	1.416731671	0.627848668	1.739037547	1.637139549	2.074760249
Zm00001d007223_T001	0.791155594	1.129379963	0.754884937	1.140467838	1.349256562	1.427838916
Zm00001d026387_T009	0.532785728	0.243567943	0.527567834	0.722054142	0.571750581	0.804815193
Zm00001d026387_T001	1.883140229	0.905274642	1.634964465	1.804041165	1.614586886	1.906018175
Zm00001d026387_T004	0	0	0.275816399	1.459523424	0.852619742	0.630714854
Zm00001d026387_T005	0	0.620801274	0.719659221	0.58559907	0.99561621	0.865341621
Zm00001d026387_T003	2.778485522	3.050997022	2.847804334	2.416011981	2.26594961	1.558829906
Zm00001d024242_T001	6.287656924	6.682674895	6.284806429	6.257805485	6.31143447	6.277687272
Zm00001d022587_T001	3.330555388	2.924172304	3.423272927	3.403048711	3.445549533	3.384210512
Zm00001d023630_T005	1.261681847	1.132231344	1.055084567	1.560549157	1.370990036	1.682194372
Zm00001d023630_T006	0.270353117	0.11205286	0.15326317	0.369268806	0.210654436	0.335636458
Zm00001d041609_T001	5.613509906	5.87842255	5.72540836	6.132736834	6.277934475	6.233981139
Zm00001d039403_T001	4.136557675	3.3158621	4.288413567	4.160567214	4.200959087	4.000861032

Zm00001d039403_T006	1.05699131	0.24277443	0.746768509	1.100108406	1.260468336	1.094218501
Zm00001d039403_T003	0.761768644	0.478430337	0.687109972	1.099397553	0.669719819	0
Zm00001d005858_T002	0.420110463	0.197009835	0.395213095	0.687351886	0.688928709	1.013956711
Zm00001d005858_T004	0.526281193	0.099058159	0.308424952	0.603093377	0.776319639	0
Zm00001d005858_T001	6.335247686	6.468184436	6.267842432	6.531890447	6.517060312	6.329514166
Zm00001d012869_T002	0.707035269	0.492242892	1.185806934	1.711671103	1.397127721	1.334769049
Zm00001d012869_T007	0.398175222	0.405399916	0	0.140598062	0.458769401	0
Zm00001d012869_T015	0.747508568	0.292242257	0.695871802	0.719266692	1.024529614	0.832732068
Zm00001d012869_T010	2.660658731	1.949560705	2.716911023	2.356182695	2.342720851	2.321727258
Zm00001d012869_T030	0	0.700639462	1.104223924	1.56914107	1.086446826	0.964692132
Zm00001d012869_T011	0.474150461	0.276489519	0.627182838	0.690640579	0	1.165758258
Zm00001d012869_T026	1.915229464	0.394638157	0	2.652681289	2.42467732	2.801583743
Zm00001d012869_T023	0	0.733558256	0	1.706998593	1.786833028	1.551580491
Zm00001d012869_T014	0.423742734	0.216695734	0.592262313	0.857229404	0.798626233	0.106531911
Zm00001d012869_T019	1.066610706	0	0.4372629	0.638164684	0.953048399	0.471581839
Zm00001d012869_T022	2.524859296	1.906228728	2.905913849	3.014322439	2.90702024	2.657960975
Zm00001d012869_T031	4.646240897	3.457982425	4.471441243	3.647070624	3.679833847	3.439938103
Zm00001d012869_T001	0.858457702	0.134439135	0.367154086	0.79518593	0.690947141	0.625437898
Zm00001d038128_T001	2.289258747	1.779019707	2.066579365	1.431405804	2.25690377	2.060875744
Zm00001d038128_T004	2.08330597	1.611445309	2.710743629	3.270384367	2.694613242	3.176814546
Zm00001d016584_T001	5.833249909	5.437431636	5.904884288	5.715425654	5.919118798	5.946411037
Zm00001d045025_T004	1.09378596	1.933722187	1.385909739	1.0160327	1.325527453	1.45191425
Zm00001d045025_T005	6.698620721	6.029022332	6.701826854	6.843950765	6.742698347	6.809821945
Zm00001d026313_T004	3.28342652	3.01454276	2.7587155	3.511178434	3.077273767	2.758013159
Zm00001d026313_T001	2.379617081	1.833009879	2.781978418	2.77183953	2.764018059	2.746920462
Zm00001d026313_T003	3.878531433	4.766201149	4.136135512	4.071280003	3.714060511	3.479347892
Zm00001d009503_T001	0.936514698	0.914870633	1.149354978	0.527209492	0.509732321	0.66297291
Zm00001d025572_T001	3.237498251	2.47423043	3.20549605	4.375608401	4.275944867	4.057568456
Zm00001d038813_T001	1.255428219	1.068476145	1.085625205	1.593000883	1.889316999	1.209560043
Zm00001d034104_T001	1.90182111	1.837875444	1.761478896	1.623404301	1.846705116	1.22579132
Zm00001d048139_T001	3.961046876	3.584780349	3.794553319	3.6935484	3.716706057	3.840305108
Zm00001d048047_T002	0	0.489736104	0.301531459	0.157231313	0.65727597	0

Zm00001d048047_T014	0	1.256913429	1.450544053	1.777591829	1.783204763	0
Zm00001d048047_T024	1.385098005	0	0.585421205	0	0	1.593345165
Zm00001d048047_T001	2.965835805	3.029138162	2.341200161	2.295920757	3.149427171	3.144308446
Zm00001d048047_T005	0.63698509	0	0.685232415	0	0	1.153663329
Zm00001d016799_T001	1.692833792	1.694549951	2.088914311	1.806096343	1.78576354	2.305590031
Zm00001d034711_T003	0.396836827	0.150614264	0.388155364	0.6420666	0.871719871	0.661853558
Zm00001d034711_T008	0.25952198	0.086863914	0.271098134	0.456348829	0.4684582	0.498935028
Zm00001d034711_T007	2.351739127	1.513005555	2.241803582	2.224827181	2.281797641	2.388978601
Zm00001d034711_T001	0.066868982	0	0.032590359	0.390523519	0.300351023	0.278883995
Zm00001d048566_T001	4.043379592	3.267376239	4.086569367	4.029646263	3.91756017	3.897716727
Zm00001d029056_T003	4.277011418	3.17564212	4.237845439	4.480158661	4.46077257	4.384971994
Zm00001d029056_T004	0.131301048	0	0.484066962	0.120002838	0.629019894	0.768728899
Zm00001d029056_T002	0	0.993838818	0	0.929444103	0	0.980527688
Zm00001d034606_T001	5.822913226	5.099445526	5.75876053	5.269756819	5.274259238	5.238223655
Zm00001d048175_T002	1.868926141	1.495200878	1.825894283	2.053184686	2.250586	2.115966763
Zm00001d051670_T001	1.965408627	1.659046347	1.635819851	1.225878292	1.490801149	1.184677021
Zm00001d001814_T001	6.238494088	5.698046523	6.339177372	6.182042839	6.273531984	6.187175296
Zm00001d047292_T001	3.756109535	2.736626954	3.664101636	3.847304848	3.779074354	3.587312659
Zm00001d047292_T002	0.996502277	0.515009955	0.245988444	0.724013687	0.371132821	0.996151532
Zm00001d047292_T005	0.259891922	0.208406135	0.223090105	0.391944747	0.623543834	0.62380788
Zm00001d003524_T001	2.474620343	1.971534357	2.450961529	2.835254096	2.473406904	2.433538506
Zm00001d004927_T001	5.715051086	5.458037564	5.623461925	5.060013954	5.222706779	5.035225794
Zm00001d052376_T013	1.280832225	0.294514298	0.882265063	0.254177984	0.18273043	0
Zm00001d052376_T007	0.493588928	0.379269394	1.369666925	1.532680019	1.727745796	0.414805567
Zm00001d052376_T001	0.438330116	0.325328844	0.539205473	0.308704527	0.43287498	0.083288267
Zm00001d052376_T005	4.787608977	4.074413467	4.799779002	4.45603368	4.581660785	4.683739117
Zm00001d053247_T005	0.311668185	0.433203042	0.513785824	1.322119672	1.334320559	1.205144118
Zm00001d053247_T002	0.19367966	0.088507992	0.421339114	0.61737654	0.695324853	0.68389853
Zm00001d053247_T013	1.181222161	0.657520195	1.60218272	2.645437671	2.627308931	2.238118541
Zm00001d053247_T009	0	0	0.446361053	0.837880287	0.974083587	0.464889881
Zm00001d053247_T014	1.699617814	0.937608799	1.368527554	2.101645034	2.070509891	2.687431619
Zm00001d053247_T010	3.209336854	2.813795349	3.311299659	3.139906069	2.700907076	2.5266295

Zm00001d040002_T001	1.615441252	1.107777575	1.498347895	1.760301863	1.671519385	1.364864864
Zm00001d047907_T001	2.180354446	2.393387368	2.038840347	4.036000017	4.140320094	4.096733115
Zm00001d014328_T001	2.604829014	2.252099217	2.602168464	3.268265201	3.326351822	3.356042931
Zm00001d023258_T002	3.650060269	2.699044068	3.808641438	3.965812169	3.9714056	4.002179617
Zm00001d023258_T001	0.761538893	1.213744804	1.085223399	1.50667404	1.379636487	1.309892118
Zm00001d029903_T002	5.059653703	4.886521566	5.250748525	4.990209275	4.854421957	4.911686837
Zm00001d043539_T003	1.906299932	1.811577893	1.393948806	2.36695749	2.553062594	2.635339049
Zm00001d043539_T001	1.244142997	0.962577895	1.892556562	2.330901967	2.438182915	2.511686881
Zm00001d037891_T001	0.939572633	0.504819687	1.173140869	1.121057189	1.435514987	1.523196594
Zm00001d020614_T001	2.227702883	1.7564136	1.808028709	5.67307947	5.517111254	5.618620954
Zm00001d020614_T003	0	0	0.417134735	2.586995748	2.889097147	2.375956346
Zm00001d021168_T001	2.251275538	1.710781092	2.486207217	1.485727701	1.978610436	1.508042699
Zm00001d002099_T006	4.19363267	3.59845418	4.341395672	0	3.397282321	2.938102832
Zm00001d002099_T003	2.932608127	2.837826813	3.665798756	4.791716256	4.382847613	4.389285886
Zm00001d002099_T001	2.737448383	1.772945137	2.402321342	3.317717221	3.476308838	3.460001895
Zm00001d002099_T004	2.305318316	0.473294415	0.988959477	2.027988775	1.999855363	1.628343872
Zm00001d002099_T007	0.508393155	0.131909462	0.220593702	0.997470182	1.213777149	0.843691257
Zm00001d047985_T001	3.659907666	3.036879915	3.332955497	3.353042912	3.339466943	3.461696052
Zm00001d005018_T001	3.507847274	2.962667654	3.77128028	3.430460982	3.582471462	3.426164769
Zm00001d006124_T001	4.333821422	3.542316004	4.368949268	4.098921604	4.266440702	4.269138726
Zm00001d042013_T001	3.032440313	2.420466502	3.158592805	2.94663711	2.952351833	3.110329164
Zm00001d044365_T002	3.662342014	3.153941656	4.132335002	3.674128979	3.753503775	3.532452868
Zm00001d044365_T001	0.816969906	0.598218451	0.754418069	1.107087905	0.814755483	1.076001474
Zm00001d044655_T001	0.468651084	0.324635511	0.58800242	1.023654922	1.031822859	0.895533744
Zm00001d009112_T001	4.210567632	5.376853409	4.356892014	4.016972177	4.247110337	3.916310008
Zm00001d032955_T001	5.943707555	5.492593362	6.133859954	4.189569673	4.173466315	4.171338551
Zm00001d053997_T010	2.670444492	0	2.340269143	3.133075695	3.178704444	3.226292263
Zm00001d053997_T007	0.975266257	0.428970992	0.435940033	0.595644009	1.163088408	0.60442531
Zm00001d053997_T002	0	0.626058729	0.872058854	1.903547367	1.138511091	1.488994628
Zm00001d053997_T008	0.184602762	0	0.144875192	0.624924388	0.874917333	1.0542296
Zm00001d053997_T013	0	0	0.31067167	0.524056653	0.77834653	0.487479146
Zm00001d053997_T001	2.723138251	2.015779073	2.992199034	4.026771117	4.014732433	4.125986694

Zm00001d053997_T009	0.813588716	0.421796896	0.85486938	1.959917755	1.819053783	1.88449985
Zm00001d053997_T011	3.02861512	3.749019418	3.16732565	2.679806379	3.04317317	2.57876413
Zm00001d053997_T005	0	0	0	1.390781578	1.693607386	1.645969517
Zm00001d018917_T001	2.463255983	4.264646993	2.900239274	1.881481775	1.749750066	1.779175237
Zm00001d051556_T001	1.105623775	1.014910124	1.238315461	1.018849209	0.880640863	1.094388102
Zm00001d001798_T003	2.174677737	0	2.413325718	2.04996248	2.183229236	2.061344534
Zm00001d001798_T002	5.115191175	4.563007201	5.115600909	5.085391979	5.203012231	5.104462051
Zm00001d008198_T001	1.543469652	1.09367172	1.561283607	1.126927936	1.242271403	0.810921798
Zm00001d029173_T002	6.392972189	6.227311114	6.483792678	5.80620051	5.799657043	6.070375223
Zm00001d029173_T001	7.314153319	6.967052376	7.383691757	6.950220634	6.911421567	6.68572541
Zm00001d031850_T001	2.838929184	3.501088907	2.912671323	3.956723559	3.635494265	4.027224043
Zm00001d022077_T005	0.991366378	0.221163134	1.781824659	1.221182936	1.441938632	2.344684504
Zm00001d022077_T003	4.622776412	4.076831071	4.765245701	4.573936334	4.859125245	4.873162215
Zm00001d022077_T004	3.708145952	3.10200852	3.476309097	3.664765777	3.258589776	3.08759132
Zm00001d022077_T002	0.213094652	0.157721553	0.443432669	0.555191834	0.566485914	0.368647677
Zm00001d048625_T001	5.140151389	5.026523398	5.209406965	5.2816803	5.300860373	5.413286651
Zm00001d002395_T001	5.165875087	4.051339558	5.239639043	4.667600435	4.977665232	4.962723126
Zm00001d002395_T002	7.043226441	6.721817226	7.080800178	6.817560752	6.721363882	6.73864015
Zm00001d052297_T001	2.809601921	2.338012157	2.551455232	2.694886654	2.842463994	2.736562882
Zm00001d030767_T001	3.095061751	3.385415851	2.896178444	2.343249188	2.652501639	2.40714687
Zm00001d033984_T001	1.397825957	2.240062103	1.522102968	4.137234797	3.966786114	4.120851969
Zm00001d033984_T006	0.394464753	0	0.12387805	1.587321781	1.085779507	1.608580758
Zm00001d033984_T007	0.794606342	0	0.978708903	2.781183851	2.950037781	2.730071895
Zm00001d033984_T010	0	0.044440285	0.076652125	0.410906565	0.873641561	0.466084131
Zm00001d033984_T011	3.060727055	2.423687613	3.256626955	3.153731254	3.43944894	3.432867366
Zm00001d033984_T008	3.21298808	1.379307106	3.172141202	3.555283756	3.556092154	3.012041377
Zm00001d033984_T009	4.918464855	3.882004797	4.898541024	3.628647398	3.905053453	4.258226964
Zm00001d008363_T001	4.629308005	4.689009083	4.477362529	4.52781433	4.544926239	4.525877316
Zm00001d008363_T004	2.539770756	2.84623133	2.687413254	3.221252397	2.528036147	2.939649167
Zm00001d008363_T007	1.191390199	0.571328288	0	0	1.611626132	1.542273901
Zm00001d035317_T002	4.386051539	4.674485114	4.39578568	3.222029383	2.756574789	3.063072831
Zm00001d030148_T001	4.654773318	4.018355453	4.6879964	5.28868435	5.346139391	5.188368402

Zm00001d042975_T007	2.91525031	2.29787459	3.149080318	4.850093102	4.7899071	4.440405571
Zm00001d042975_T002	0.115154462	0.022511276	0	0.957196972	1.174968813	1.375182373
Zm00001d042975_T006	0.448442175	0	0.282563163	2.133925798	2.326115925	1.877533424
Zm00001d042975_T004	2.634564461	2.116308192	2.656091535	3.704951178	3.702550501	4.157432635
Zm00001d048358_T003	5.102683198	3.49740543	5.026565359	5.261777737	5.156910837	5.174528902
Zm00001d048358_T004	2.119947743	2.308567076	2.437856783	4.163338835	4.320082429	4.088146432
Zm00001d048358_T005	0.921293121	0.043947777	1.213906519	1.535303001	1.468648478	2.112102917
Zm00001d020225_T001	1.394336332	0.417404822	1.417085033	1.293557063	1.225175579	1.751042463
Zm00001d020225_T002	1.854516759	1.882945446	2.215180633	2.087303627	1.593447955	1.635178127
Zm00001d020225_T004	1.28872768	0.629106648	1.306157811	1.263293467	2.175267815	1.50167811
Zm00001d022619_T001	3.477202481	2.747116238	3.547665131	3.351881287	3.387320489	3.585900188
Zm00001d024471_T001	6.487745834	6.999139063	6.528780285	7.292111771	7.325200894	7.294646873
Zm00001d016417_T001	1.418285495	1.950902837	2.071989831	0.617593763	0.580569063	0.512074137
Zm00001d033948_T007	4.137015302	3.281466362	4.36257551	4.12441342	4.50048901	4.403058121
Zm00001d033948_T004	1.691205836	0.868235556	1.580066834	1.853062682	1.940972179	1.829914896
Zm00001d033948_T006	2.879902359	1.891120506	2.987160214	3.499369863	3.335818794	3.316033915
Zm00001d033948_T008	5.212129732	5.800623083	5.444389777	4.728546993	4.249947163	4.613171582
Zm00001d033948_T003	3.389435614	3.20070569	3.478455966	3.620505711	3.562438556	3.797012355
Zm00001d033948_T005	2.203689804	0.325651211	1.607324158	2.28221293	2.267750314	2.362197455
Zm00001d033948_T001	4.359602903	3.719831358	4.09416444	4.213917248	4.443101156	3.991538898
Zm00001d046900_T003	7.63735094	8.003373003	7.657857443	7.484206928	7.482201111	7.461449202
Zm00001d046900_T002	1.172442071	0.842169489	1.276910506	1.176389161	1.21322035	1.235590441
Zm00001d046900_T001	3.164319515	3.938609868	3.195827104	2.647140639	2.466798589	2.556255031
Zm00001d049293_T001	1.633902189	0.946003154	1.66752431	1.460836906	1.654324631	1.421529246
Zm00001d034128_T001	7.271922199	7.231001135	7.386254467	6.553597349	6.6307006	6.630401467
Zm00001d012689_T001	3.332958218	2.881888151	3.364077909	3.695607039	3.701040975	3.940387602
Zm00001d032372_T001	4.857826668	4.809148777	4.532923462	3.433116225	3.709069692	3.72149647
Zm00001d048689_T062	4.9051173	3.88351173	4.932988502	4.391645108	4.031731215	4.290792256
Zm00001d048689_T008	1.937352302	1.365713251	1.674687524	3.01674483	3.293847772	3.16688814
Zm00001d048689_T003	1.745515301	1.229536243	1.984500763	3.327074663	3.226852208	2.913637955
Zm00001d048689_T041	0.29333399	0.131347149	0.214107393	0.689642682	0.779390009	1.074125189
Zm00001d048689_T064	0	0	0	2.915747087	3.504195402	2.898841799

Zm00001d035267_T001	0.170745501	0	0.184751276	0.231234547	0	0.216613793
Zm00001d035267_T006	1.829741201	1.631383246	1.373661573	1.436343098	1.408329265	1.34405355
Zm00001d052405_T003	0.942715671	0.452386685	1.171564894	2.09857654	2.028225057	2.146051692
Zm00001d052405_T005	1.104904232	0	1.150163856	2.174154548	1.037810222	1.868648051
Zm00001d052405_T001	2.226006582	1.160811788	1.661477815	3.217207136	3.296312617	3.03943094
Zm00001d052405_T004	0.56772261	0.29932321	1.137896277	1.97662612	2.178842733	2.300413992
Zm00001d012286_T008	2.911570793	3.292993133	3.063198495	2.22509597	2.080935944	2.685028508
Zm00001d012286_T005	1.170840341	0.808434478	1.321586424	1.063241301	0.957791305	0.541875592
Zm00001d012286_T002	3.345832638	2.7626048	3.035695163	3.250049296	3.056177366	3.006021309
Zm00001d012286_T004	0.719631187	0.116809209	0.301733957	0.501642955	0.723017641	0.628922872
Zm00001d043295_T002	3.827014752	3.193503519	3.940754141	4.140887263	4.065631159	4.401195599
Zm00001d043295_T001	2.967671803	1.687235862	2.774999746	3.542025838	3.703245914	3.376121151
Zm00001d017144_T005	0.64568506	0	0	0.776689372	1.117425759	0.957044635
Zm00001d017144_T002	4.43514497	3.604058273	4.557925535	5.026693137	5.015012659	4.951638799
Zm00001d052014_T001	4.045301945	4.33382736	4.174230625	4.581257053	4.581358961	4.482528868
Zm00001d039982_T001	2.186599438	3.558023898	2.73376236	1.737589857	1.763082628	1.308159306
Zm00001d020136_T001	4.531198281	3.819996431	4.409118665	4.70559385	5.051582965	4.77991094
Zm00001d031184_T001	5.112991061	6.344804073	5.461810726	5.078414798	5.384372961	5.233253023
Zm00001d028834_T001	4.934853783	5.937073226	4.920608486	4.713554672	4.600254824	4.650886368
Zm00001d035609_T001	3.431725242	3.413361738	3.344868398	8.433943231	8.380362651	8.44257202
Zm00001d021250_T001	4.603257086	4.903761124	4.777709804	4.589440522	4.501036408	4.312654138
Zm00001d047830_T001	1.635943798	1.335866803	1.530227092	2.288658588	2.560470165	2.201613161
Zm00001d047830_T002	4.424975819	3.735691781	4.461700832	5.660761455	5.656644637	5.668841284
Zm00001d038873_T001	7.381562426	6.944326518	7.536511746	8.28961088	8.348392821	8.364422622
Zm00001d005783_T001	0.932208609	0	0	0	1.03716712	0.724873752
Zm00001d005783_T002	0	0.681005706	1.123497354	2.825833242	2.869896471	2.754518339
Zm00001d049680_T003	1.197347085	0.68730709	0.580492847	1.142289259	0.921336542	1.780603228
Zm00001d049680_T007	1.605121641	1.138175532	1.046025104	1.419583655	1.195401147	1.005363336
Zm00001d049680_T002	1.339599772	1.787017818	1.394976674	2.149687622	1.925233068	1.910229166
Zm00001d049680_T001	6.241741414	5.104329992	6.309545565	6.291809535	6.27282998	6.170060568
Zm00001d030846_T002	3.314801208	2.505880262	3.180611283	3.706962468	3.592130488	3.35986058
Zm00001d036940_T005	3.676769285	2.775558399	3.597215904	3.855300666	3.951247502	3.816568477

Zm00001d043511_T002	2.300027932	1.949209193	1.948570947	2.569412344	2.10424674	0.875289385
Zm00001d043511_T001	3.179271855	2.639610734	3.46873644	3.415100435	3.452863708	3.674985635
Zm00001d046739_T003	1.920531506	2.123179478	1.817831154	1.792216511	0.873021762	1.008616681
Zm00001d005852_T002	1.972359969	1.34534414	1.59615707	2.205669013	2.071533755	2.022634132
Zm00001d007234_T003	3.481697281	3.827573847	3.37196931	3.194974591	3.920145307	2.688288025
Zm00001d007234_T004	3.394392998	4.036063601	3.839889567	3.157827437	3.199964701	3.515837952
Zm00001d007234_T001	7.784480093	7.315241638	7.843983291	7.992655563	7.990378212	7.981122224
Zm00001d034826_T001	3.671606338	2.939743749	3.822023207	4.292974586	4.394355953	4.243900804
Zm00001d034826_T005	3.556884409	2.044205245	3.02847792	2.999381853	2.65383414	3.01954981
Zm00001d034826_T006	0.413161859	0.302686369	0.540885289	1.100705898	0.640841156	0.593657817
Zm00001d048584_T001	7.024266459	7.39151165	6.98901531	6.405243546	6.214133375	6.390069448
Zm00001d013547_T002	4.603476564	2.884077988	4.438508707	4.778175085	5.219256667	5.38691942
Zm00001d013547_T004	5.079833378	4.621301013	5.315882818	3.95756623	2.309052756	0
Zm00001d013547_T005	0.769601652	0.458494349	0.682346763	0.361001338	0.652264366	0.37914516
Zm00001d020201_T001	8.212091776	7.839857212	8.283425737	7.604352079	7.605205754	7.608713291
Zm00001d020201_T003	0	8.377358394	2.557253717	0	0	2.323712182
Zm00001d020201_T002	2.748271652	1.379940848	2.040969559	2.027022731	2.918003564	1.037112988
Zm00001d011579_T005	1.859061915	1.304862619	1.958749894	1.346858769	0.946422453	1.200622366
Zm00001d011579_T001	0	0.383294543	0	0.149368637	0.377836728	0.472266281
Zm00001d011579_T003	1.009931872	0.434832626	1.252365396	1.727335854	1.76121718	1.849315568
Zm00001d011579_T004	0.450299634	0	0.098129804	0.792280658	0.900918189	0.313692815
Zm00001d020925_T001	3.504128903	3.913900903	3.922738853	4.095471039	3.961301881	4.523722212
Zm00001d036640_T001	4.353987032	3.821854171	4.176207464	4.136233639	4.270362163	4.223699323
Zm00001d013339_T001	3.504406324	3.076429288	3.82634764	3.101165287	3.303918802	2.891325273
Zm00001d038861_T001	1.704728573	1.10751112	1.271560138	1.804398492	2.010861458	2.131327721
Zm00001d038204_T004	0.990707313	0.468900232	0.606605203	0.674513983	0.787765099	0.560244412
Zm00001d038204_T002	3.950857964	3.111411139	3.838797004	3.23646828	3.15468738	3.280700554
Zm00001d038204_T003	2.362211485	2.026677912	2.054046525	1.66618258	2.172415507	1.667368074
Zm00001d035230_T001	2.586059013	2.421844551	2.906678215	2.142228147	1.944553761	1.946942664
Zm00001d032543_T001	3.670016011	2.749785457	3.45790956	2.816495059	2.966517403	2.935616078
Zm00001d007599_T004	4.098803729	2.15710064	4.176821166	4.277560131	4.162163219	4.109303135
Zm00001d007599_T002	2.601379659	2.775158239	2.921456516	3.426548971	3.437705672	3.498399087

Zm00001d007599_T005	3.306026098	4.373563512	3.379017865	3.707740781	3.386968862	3.866176557
Zm00001d007599_T001	1.136128374	1.024667189	0.18063165	0.933768257	0.857733427	0.88572663
Zm00001d048242_T001	5.259017111	6.295950025	5.191148701	5.152183216	5.335923169	5.659094627
Zm00001d002684_T001	2.206021131	1.470339547	1.965377226	1.971865026	1.945096377	2.192179644
Zm00001d042189_T012	2.168884283	0	1.544217298	1.981217362	2.101404676	0
Zm00001d042189_T013	0.617662402	0.234980709	0.530575198	0.679627374	0.818048841	0.718047241
Zm00001d042189_T004	2.155862222	1.193583156	2.642129232	2.080168155	2.247465777	2.436340166
Zm00001d053128_T001	4.218627127	4.243286119	4.045351926	3.581079677	3.863476932	3.812331561
Zm00001d017647_T001	1.597075828	1.107982403	1.047592131	1.02583251	1.197188537	1.279994196
Zm00001d036893_T001	4.877957694	5.875321335	4.774652191	4.623951703	4.710687983	4.77346418
Zm00001d003763_T001	4.651530443	4.33242488	4.142738375	3.064445218	2.952120501	2.718556932
Zm00001d028571_T003	3.234255741	2.719550585	3.296413061	3.73414999	4.008190151	3.99385557
Zm00001d012955_T001	2.524109073	1.977016459	2.668556679	2.171416938	2.420966588	2.355044746
Zm00001d017825_T001	6.400653061	6.43799202	6.370857766	6.622653334	6.497773167	6.644667319
Zm00001d048495_T001	1.388751073	0.719180811	1.534217521	0.880893932	1.254800819	0.975943415
Zm00001d003850_T001	5.689505904	5.143873366	5.756428973	4.864683089	4.855171074	4.908223078
Zm00001d028720_T002	1.108353163	1.448067858	1.524895143	2.633303327	2.292701074	1.866985895
Zm00001d020021_T001	2.435905373	2.967446788	2.407521622	1.798700048	2.404237193	2.328018399
Zm00001d011086_T002	2.104976001	1.02257022	2.373062942	2.062373885	1.921262268	1.964936054
Zm00001d011086_T005	0	2.616198879	0	0	2.401381441	0.910965163
Zm00001d011086_T003	8.153078639	7.385288944	8.198101691	7.69111221	7.676882319	7.645933192
Zm00001d011086_T001	2.416515504	0	0	2.284325789	0.847069276	1.629057208
Zm00001d030775_T001	4.034221879	4.018203562	3.978733702	2.851940289	2.542732761	2.640942931
Zm00001d022509_T001	3.805695074	4.537363727	3.886758001	4.311286942	4.715682056	4.74658983
Zm00001d043764_T001	0.77263398	0.360445189	0.98427143	0.45552634	1.156832142	0.897996238
Zm00001d043764_T003	2.195621621	1.190516254	1.731605125	2.285505201	2.311109547	1.991914886
Zm00001d043764_T002	0	0.75296605	1.101858465	1.120775263	0	0.94617613
Zm00001d035669_T002	6.623017604	6.485623687	6.636962433	6.19888051	6.300488435	6.22102304
Zm00001d035669_T001	1.603918978	1.28219721	1.831402614	1.801678512	1.617068517	1.381947801
Zm00001d043780_T001	2.874521382	2.322361992	2.789601563	2.869771539	2.866563431	2.801714721
Zm00001d048301_T002	2.920875406	2.715353741	2.996446779	2.899376549	3.18485107	2.834869349
Zm00001d048301_T001	3.149463592	2.844023829	3.433308818	3.153535251	3.344614775	2.913842421

Zm00001d047995_T001	4.517267629	3.914569116	4.451568262	3.837747809	3.860592694	3.939641269
Zm00001d007213_T002	2.097577425	1.424470134	2.188222397	3.012848604	2.879571684	2.811806387
Zm00001d007213_T005	0.866600223	2.293031697	1.319314451	2.127789756	2.165458242	1.976958922
Zm00001d007213_T001	2.727269625	1.109132519	2.571440912	4.148167825	4.252852507	4.122433603
Zm00001d022343_T009	0	0	0.624728851	1.585978762	1.171933117	1.691676194
Zm00001d022343_T026	2.95531671	2.190438502	2.926565186	2.519676255	2.566069143	2.761345278
Zm00001d022343_T003	0.078740983	0.052866579	0.059374661	0.483494383	0.33649135	0.370372996
Zm00001d022343_T014	1.046961754	0	0.419477407	1.51515028	1.602126171	1.490937688
Zm00001d048335_T003	0.915087167	0	0.278163214	0.891637713	0.533936059	1.085307033
Zm00001d048335_T002	2.362144983	1.613343053	2.711952312	2.753570736	2.864041695	2.961937761
Zm00001d053813_T023	1.479442189	0.56254284	0.761432514	3.648248332	3.073918923	3.117006773
Zm00001d053813_T004	0.942859022	0.811577071	1.114313048	1.429480994	1.526893617	1.430069522
Zm00001d053813_T013	0.479907248	0.144530668	0.392326216	0.501621557	0.177464986	0.425852421
Zm00001d053813_T005	0.55468511	0.311850669	1.22283114	2.50726896	2.374703714	2.291258166
Zm00001d053813_T002	2.353844656	0.950437806	1.864646149	0	1.930219577	0.979286393
Zm00001d053813_T041	4.914323177	4.105553295	4.782099915	4.397755738	4.414355845	4.432249707
Zm00001d010678_T005	0	0.078217685	0.261363519	0.909970441	1.11665819	1.516160418
Zm00001d010678_T006	2.050257193	2.29371184	1.641117319	2.865043829	2.644811284	2.397126899
Zm00001d010678_T007	2.120440862	0	2.198673301	2.990726915	3.443784723	3.143711279
Zm00001d010678_T001	1.940732815	0.452103032	1.995515634	2.666999444	2.600333512	2.932458652
Zm00001d023640_T006	0.110427391	0.099933418	0.446214934	0.549235435	0	0.519986671
Zm00001d023640_T019	0.422482759	0	0.845889033	0	0	1.135739078
Zm00001d023640_T010	1.596280654	0	0	2.386963759	2.127100672	2.709814235
Zm00001d023640_T009	0	1.374538747	1.539763313	2.33136872	2.414288727	0
Zm00001d023640_T014	3.227936492	1.042476247	3.353916058	3.692164704	3.429784525	3.598644498
Zm00001d023640_T021	0.409791712	0.047784052	0.844591336	1.28401005	1.492111091	1.106531241
Zm00001d023640_T048	0	0.918642691	0	0.590642257	1.427461896	1.029283251
Zm00001d023640_T007	3.903032677	3.547924069	3.885418471	0	0	0
Zm00001d052701_T001	2.69896453	2.280643399	2.317073925	2.957354494	2.827325986	2.796189473
Zm00001d051911_T002	3.492850968	2.487191246	3.311922581	3.469401524	3.675504781	3.154352322
Zm00001d051911_T001	3.334066792	3.250290382	3.759232335	3.621184477	3.426577953	3.767668357
Zm00001d010012_T001	1.963975651	1.576775585	1.881601586	0.640998441	0.469621371	0.932111831

Zm00001d044843_T001	1.552628894	1.184398372	1.562889583	1.38556467	1.477187194	1.377019882
Zm00001d028458_T001	6.061084575	9.951628229	6.271793568	6.116364715	5.437866269	6.110459611
Zm00001d044674_T004	3.376545722	2.497639188	2.95040757	4.117667036	4.014423855	3.911901692
Zm00001d044674_T006	3.00349502	3.087092955	3.152269102	3.713814348	3.989784714	3.836596872
Zm00001d044674_T001	0.429262444	0	1.254057014	1.241563208	1.008200014	1.464795281
Zm00001d006738_T001	2.324441964	1.763323183	2.309565337	2.134620173	2.264221436	2.217073407
Zm00001d014189_T002	0.857799503	0.613583514	1.24161934	0.551577046	0.975683741	1.065361372
Zm00001d002568_T001	3.823351749	4.53746462	3.336748832	4.597326107	4.667242823	4.67815452
Zm00001d041511_T004	0.861724356	0.39519664	0.607337416	0.819471996	1.080450282	1.560356437
Zm00001d041511_T001	1.218668351	1.285424118	1.803653581	1.541389447	1.914709934	1.097490118
Zm00001d041511_T003	4.422374706	3.815266159	4.5628026	4.964187296	4.897891863	4.654049094
Zm00001d041511_T002	1.724020674	0.399083572	1.066130533	2.053699072	0.742564204	1.117537468
Zm00001d041511_T005	1.320800621	0	0	1.861262228	2.576084789	2.853323231
Zm00001d039240_T001	4.068829344	4.601947718	4.267937989	4.918623229	4.636229137	4.596810064
Zm00001d030877_T001	2.674879569	2.071496	2.75616762	2.303322227	1.792892408	2.287675594
Zm00001d029892_T001	3.156020198	2.96168722	3.170410307	2.75450936	3.026397642	2.449909428
Zm00001d021985_T001	4.481299523	3.61468205	4.447267747	4.593127428	4.693209041	4.604467061
Zm00001d021966_T003	3.237552858	2.85967462	3.390571255	3.468848634	3.506558657	3.705432228
Zm00001d021966_T007	3.496788536	1.931260586	3.337165876	3.985614275	3.781522965	3.833384698
Zm00001d013707_T001	5.102039647	4.76973308	5.147748884	4.472394123	4.495904198	4.337959012
Zm00001d029328_T028	4.870623691	3.495388301	4.941528726	4.443101752	4.414593915	4.292657716
Zm00001d029328_T023	0.593559343	0.296713472	0.164240499	0.394877377	0.462646032	0.362327366
Zm00001d029328_T016	0.655373812	1.87158189	0	0	0.556952198	0
Zm00001d029328_T012	2.760164515	1.343576672	2.97112395	2.439132671	1.992643368	2.401322728
Zm00001d029328_T026	4.078790075	4.481998869	4.464199707	5.082416389	5.272632957	5.169763411
Zm00001d029328_T009	1.057380259	0.657400374	1.539024277	1.915972473	2.129148799	1.806434189
Zm00001d047889_T013	0.654738897	0.04912469	0.416746801	1.167592363	0.727270497	0.598380452
Zm00001d047889_T030	1.432107431	1.86411838	1.475674814	0	0	1.370220648
Zm00001d039425_T006	2.444545424	1.87894423	1.738002519	2.70043306	2.567397228	2.862908577
Zm00001d039425_T003	0.538363341	0	0.711394465	0.83880013	0.584697982	0.631227238
Zm00001d030888_T001	5.675564877	4.654250838	5.622265938	5.517466412	5.581661146	5.597791295
Zm00001d030888_T002	3.158413297	4.929297188	2.79481675	1.758811421	2.065125579	1.499016187

Zm00001d020403_T001	0.157694394	0.146253766	0.242040256	1.111940058	1.148438917	1.17268592
Zm00001d028515_T001	6.177193533	5.884821585	6.236019245	6.050987513	6.1409617	6.017413157
Zm00001d017094_T001	2.788605535	2.439781892	3.360008827	3.582250693	3.602970018	3.635300039
Zm00001d051988_T002	2.060721176	0.986702176	1.766888547	2.404642673	2.494852577	2.671783171
Zm00001d051988_T001	2.08569794	1.599151612	2.283741646	3.136156927	2.986794814	3.249924946
Zm00001d013119_T001	2.126741306	1.904662894	2.259717808	2.817845477	3.050881084	3.225642653
Zm00001d041484_T003	0.058069848	0.010049357	0.026249075	0.318675482	0.335311741	0.301256345
Zm00001d041484_T001	2.31643657	1.470544674	2.314644907	3.221088718	3.342477659	3.156400985
Zm00001d012103_T001	8.737391629	8.134960701	8.818715366	8.318633924	8.371460306	8.342231097
Zm00001d014304_T001	3.450642627	3.024842508	3.022684372	3.242105212	3.14221442	3.255175599
Zm00001d026590_T008	2.038731152	0.871719083	2.160757263	1.643941595	1.9345984	1.606194888
Zm00001d026590_T024	1.527898071	0	1.109617981	1.117281455	1.29319801	0.869653505
Zm00001d026590_T006	0.510398905	0.182758393	0.240543921	1.002014759	1.17701778	0.735883456
Zm00001d045384_T001	1.232319995	0.824129139	1.262822194	0.707792455	0.699176696	0.971064155
Zm00001d045384_T003	1.19768237	0.690375971	1.232677332	0.535578225	0.802128682	0.331152565
Zm00001d013751_T004	1.280670121	0.830752636	1.583190264	1.202650916	1.245451243	0.987641753
Zm00001d013751_T003	0.570229749	0.097536637	0.553387047	0.962252865	0.486499175	0.303311997
Zm00001d013751_T005	7.992106345	7.150519324	8.025656038	8.007442877	8.046710118	8.034816885
Zm00001d017597_T001	0.874059597	0	0.429893363	2.003185558	2.15763878	2.05512449
Zm00001d009776_T001	5.429383708	5.364214761	5.43481138	5.633731518	5.62611388	5.576311462
Zm00001d004740_T002	4.820750106	3.775653207	4.885484413	5.084764261	5.011821523	4.944292171
Zm00001d004740_T001	3.107240765	2.78405184	2.956843041	2.304048079	2.378562672	2.313341641
Zm00001d040563_T001	1.494890713	0	1.476574034	1.800253842	1.949327992	1.682177738
Zm00001d040563_T004	1.600403929	1.009159388	1.299246416	1.600958105	1.193309376	1.622720958
Zm00001d002348_T001	1.656170497	1.446458458	1.653839642	1.277487304	1.344543338	1.540663145
Zm00001d005300_T001	2.824904887	3.026124224	2.903744208	4.750132138	4.930434198	4.979816103
Zm00001d029530_T003	3.540599422	2.549110218	3.584041527	2.949184161	3.524890129	3.441626494
Zm00001d029530_T001	2.838175063	2.155465587	2.544264044	1.916546198	0	0
Zm00001d029530_T002	0.065426174	0.2483806	0.350702039	0.527868052	0.681818044	0.48931891
Zm00001d029530_T005	0.368851026	0	0.188394594	1.005844765	0.901414131	0
Zm00001d029530_T004	0.181144543	0.199745832	0.445983018	1.071009553	0.697176872	0.771741936
Zm00001d029530_T007	0.965612167	0	0	1.150319857	0.434034082	1.076014476

Zm00001d050822_T001	2.49002247	2.724082467	3.184779517	3.583719685	3.306370598	3.714807207
Zm00001d050822_T016	1.082284297	0.293102051	0.625173215	0.859712781	1.02872685	0.552194079
Zm00001d050822_T018	4.747961839	4.491065298	4.859743637	4.815821732	4.873218825	4.983866546
Zm00001d050822_T006	0.870363141	0.523002835	0.588447686	0.592897583	0.969090428	0.981400416
Zm00001d050822_T004	2.7622291	0	1.786831356	3.045443844	2.990451916	2.700362254
Zm00001d050822_T008	1.522294337	0.623608446	1.865389927	1.706218883	2.399810114	2.016560502
Zm00001d019650_T001	2.719867052	2.153612424	2.645658778	2.91793179	2.719351471	2.862152208
Zm00001d043656_T001	0.71801479	0.556927682	0.544671337	0.668414171	0.745486904	0.628976048
Zm00001d014367_T001	3.972706438	3.512366218	4.074665299	4.26052607	4.271815357	4.171307162
Zm00001d014367_T005	0.32045464	0.375307504	0.486475491	1.09140128	0.620114349	1.221388987
Zm00001d047013_T001	0.785285214	0.337449642	0.564264992	0.782078888	0.996416226	0.808773012
Zm00001d000158_T001	0.831655957	0.776707898	1.060332435	1.528237235	1.394478472	1.374777984
Zm00001d006053_T001	4.1159101	3.749258681	4.282017759	3.474218227	3.264436595	3.469099702
Zm00001d027259_T060	2.062928856	0.56332314	1.287413782	2.015051475	1.910391516	1.869212471
Zm00001d027259_T002	0.398893194	0.047160042	0.253801734	0.345047725	0.204507606	0.320196977
Zm00001d027259_T004	0.68897614	0.347792631	0.769952805	0.711626175	0	1.216485286
Zm00001d027259_T001	2.146159251	2.026006802	2.227842406	0.99919403	0.623145802	1.06139811
Zm00001d027259_T058	0.705923067	0.266580277	0.922974182	1.304978236	0.971680023	0.755243109
Zm00001d027259_T053	0	0.276978972	0	0.443755157	0.40087889	0.66980688
Zm00001d022461_T001	4.997960075	4.640568526	5.286352753	1.186268541	0.99721869	1.127013811
Zm00001d028047_T001	1.872333136	1.288173082	1.992503429	2.012163518	1.753621222	1.948568704
Zm00001d046718_T001	6.231866308	5.890510825	6.469770152	6.489579831	6.485140337	6.452360787
Zm00001d047533_T001	4.486921625	3.63941081	4.526376792	4.505071244	4.600478863	4.584913027
Zm00001d018472_T005	0	0	0.498433682	0.707165177	1.153593941	0.902851556
Zm00001d018472_T002	0.939776465	0.287057335	0.811095305	0.637868948	0	0.341918591
Zm00001d014596_T001	1.092821062	1.039695005	1.482899383	1.276596713	1.856221227	1.245485927
Zm00001d044273_T002	3.773257493	3.015642788	3.709564479	4.257391313	4.100069456	4.051744387
Zm00001d044273_T001	1.068498846	0.559689543	0.897739957	1.508603084	1.358899767	1.362192124
Zm00001d053565_T007	4.393361968	3.591484707	4.513759678	5.01860391	4.887202383	4.860673634
Zm00001d053565_T011	0	0.152280786	0.524235224	0.914927256	0	0.844035282
Zm00001d053565_T012	0.694189316	0.463119152	0.916588998	1.593222285	1.610644318	1.84893956
Zm00001d053565_T015	0.293020805	0.134849148	0.264333449	0.561337869	0.520350835	0.416638723

Zm00001d053565_T003	3.382810685	2.423450434	2.836331366	3.615624282	3.849879497	3.360122917
Zm00001d047289_T001	4.229951704	3.551954112	4.397381521	4.228355338	4.056700136	4.18636308
Zm00001d047289_T003	0.318043752	0.456563315	0.315102453	0.645056936	0.761606971	1.123220541
Zm00001d049061_T001	4.586770387	6.656040022	5.06721315	8.101812594	7.965832764	7.967800611
Zm00001d007320_T002	3.687287044	3.089225077	3.645706961	3.652086959	3.389774666	3.63283727
Zm00001d007320_T001	2.500639677	3.654496148	2.640160238	1.859304086	2.564003483	2.394295169
Zm00001d031783_T001	1.617480924	1.366002653	1.111515469	1.233499732	1.095294559	1.527341629
Zm00001d029274_T001	6.379000617	5.770493832	6.411889302	7.518322811	7.496102742	7.540530286
Zm00001d044291_T001	5.057019479	4.284217613	5.089834506	5.197326363	5.082491372	5.074839441
Zm00001d033532_T001	4.056277964	3.185568939	4.055458499	4.470899478	4.455995424	4.465382512
Zm00001d029865_T001	3.841238707	3.220466633	3.788553753	3.656809817	3.755494055	3.725189163
Zm00001d013107_T012	2.695551809	1.696443027	2.021047209	2.532678772	2.60684229	2.288335526
Zm00001d013107_T014	3.031979496	2.296297344	2.012778537	2.818604366	1.934765201	2.141525981
Zm00001d013107_T007	2.945968894	1.384753847	2.856173609	1.013900987	1.41520376	2.390091758
Zm00001d013107_T013	2.229040271	2.395217209	2.919977474	2.981213891	2.972364197	2.314049705
Zm00001d029036_T002	5.324651027	4.6558208	5.574612115	5.884885699	6.005835111	6.034251884
Zm00001d029036_T001	1.442084654	2.41548746	1.592298198	1.58615896	1.860151563	1.602347603
Zm00001d029036_T003	5.290950463	5.787234169	5.036953611	4.545499911	4.922196564	3.916920086
Zm00001d028796_T001	3.127541829	2.293881606	3.211348368	2.851762631	2.965959336	2.849700284
Zm00001d003654_T004	2.964471458	0	3.442079477	3.805161905	3.841043921	3.746659853
Zm00001d003654_T001	0	1.300198128	0.379034228	0.255407673	0.813619908	1.248724876
Zm00001d003654_T005	2.896446047	3.155482912	2.473208419	1.907117177	1.826682709	1.991804258
Zm00001d003654_T003	1.030781003	0.736023784	1.025505124	1.569045771	0	0
Zm00001d041439_T001	2.22841822	1.68620064	2.10250932	1.086510008	1.258467065	1.426428475
Zm00001d031732_T001	7.064560147	6.352508369	7.108477464	7.690703015	7.71830043	7.7294858
Zm00001d034793_T001	6.677488877	6.621350367	6.675902668	6.253963992	6.295015681	6.32035905
Zm00001d038587_T002	0	2.526027985	1.620395446	1.581753266	0	0
Zm00001d038587_T014	1.002506668	0.416009548	0.756376877	0.744863754	0.868192878	0.651878771
Zm00001d038587_T020	0.415137763	0.221570263	0.590906645	1.340129253	1.311081057	1.292572102
Zm00001d038587_T022	0.398502513	0.101715957	0.24157053	0	0	0
Zm00001d038587_T010	0	0.107853887	0.425308904	1.656706867	1.485528843	1.521242246
Zm00001d038587_T025	1.543036028	0	1.97251805	2.425564039	2.079924875	2.096964473

Zm00001d038587_T032	0	0	0	1.183377256	1.719278083	1.284696531
Zm00001d038587_T013	0	0.040227551	0.197305562	1.081463029	1.124566359	1.219536564
Zm00001d038587_T007	2.868201967	0	1.750150258	2.60457096	2.629153987	2.991969653
Zm00001d038587_T034	1.307303778	0.470732595	0.891510179	0	0	0
Zm00001d038587_T016	2.836968135	1.220456263	2.921991136	1.71980683	2.463687058	2.28620162
Zm00001d028474_T023	0.374041228	0.203475571	0.363639842	0.648280435	0.561180454	0.625962443
Zm00001d028474_T022	0.420312077	0	1.150862481	1.239655883	1.119684191	1.283450079
Zm00001d028474_T019	0	0.205721555	0.377928879	2.40288368	2.251242205	2.265032957
Zm00001d028474_T014	1.123401998	0.683501537	1.048263393	1.302777599	1.937642317	0.488840941
Zm00001d028474_T024	4.474897723	4.844228911	4.881827721	4.955784588	4.920034326	5.059410442
Zm00001d028474_T010	1.823866727	0	3.009882619	3.504899117	3.474245618	3.63561766
Zm00001d028474_T004	0.848260575	0	0	0.621000158	1.3612535	0.303584382
Zm00001d028474_T021	1.228933178	1.963375721	0	1.82478903	1.163860005	1.588161254
Zm00001d044193_T002	4.314616196	3.646745379	4.312350639	3.525593846	3.497867162	3.738819816
Zm00001d044193_T003	0.26958737	0.146292874	0.319509266	0.081102341	0.125686805	0.265567717
Zm00001d019370_T006	0.528533313	0	0	0.806567408	0.793344911	0.523793772
Zm00001d019370_T001	0.697656407	0.388783579	0.762080877	0	0	0.314963291
Zm00001d015344_T001	3.12298077	2.595614174	3.13912286	3.54568499	3.349481345	3.511553177
Zm00001d003719_T001	1.213275729	0.685381346	1.308880399	2.038577354	1.913957469	1.947388998
Zm00001d004586_T001	1.087818549	2.326853982	1.639160837	1.678484817	1.869701667	1.886041652
Zm00001d004586_T005	3.076515656	1.579237121	3.125980332	3.124056611	2.917472811	2.726726607
Zm00001d004586_T003	1.184607205	0.420426348	0.920110331	0.938698308	1.481525766	1.421912127
Zm00001d001923_T017	2.06498043	1.435045531	1.785051224	1.893410365	2.310711509	2.253626581
Zm00001d001923_T009	2.007905908	0	2.050560553	2.010746903	2.170525999	2.362849975
Zm00001d001923_T002	0	2.231307673	0	0	1.230304478	1.807563479
Zm00001d001923_T012	1.014609528	0.661862676	0.932961441	0.985509903	0.988622888	1.002029886
Zm00001d001923_T023	0.128730235	0	0.374136961	0.674053819	1.240982242	0.985460355
Zm00001d001923_T016	4.613164391	3.066873631	4.720963692	3.849072115	3.867388368	4.022037243
Zm00001d001923_T022	3.00183034	2.082927695	3.155775457	3.349349707	3.034371917	3.140397813
Zm00001d001923_T024	1.797968784	1.761802253	1.514364688	1.364802685	1.893176959	1.036074242
Zm00001d017239_T001	4.942758171	4.325309125	4.96820538	4.695797656	4.835848604	4.819116697
Zm00001d045335_T002	2.086187954	1.636525325	2.336028251	3.044870742	2.969154912	2.978624896

Zm00001d045335_T003	2.604694775	1.367954736	2.371469371	3.176342721	3.060270344	3.035199484
Zm00001d042665_T001	4.03543098	4.094089174	4.364022633	6.569101687	6.643718305	6.559883056
Zm00001d052170_T001	5.473247131	4.692986848	5.520417628	6.182957039	6.208068201	6.254208074
Zm00001d052945_T002	3.778728253	3.355709387	3.401888594	3.466585489	3.3523365	3.178744913
Zm00001d018939_T001	3.09720338	2.19059653	3.166853924	3.717139983	3.751255357	3.675007095
Zm00001d029124_T001	7.816702478	7.339240033	7.711931256	7.305439341	7.301842263	7.387004434
Zm00001d029124_T002	3.194655695	4.303264134	3.176738924	2.365165916	2.848538417	2.553324374
Zm00001d049582_T001	4.616729204	5.073834412	4.65043038	4.443475371	3.992148899	4.156024973
Zm00001d023625_T001	2.099278033	1.76056332	2.147570138	1.881385449	1.710288706	1.434493725
Zm00001d013375_T006	0.851976457	0.396196762	0.613560884	1.180811756	0.778412979	0.478126902
Zm00001d013375_T005	1.774520578	0.131403785	1.124590179	0.323676735	1.314688406	0.260408717
Zm00001d013375_T003	1.894745603	1.025916116	2.490053543	2.437374505	2.339486042	2.833281564
Zm00001d004821_T002	8.039652663	7.859576598	7.991861681	7.929344021	7.898053274	7.893058185
Zm00001d004821_T003	1.520054079	0	1.430857955	0.818230494	0	1.338626934
Zm00001d004821_T001	0.325446286	1.045819672	0	1.544367671	1.897830938	1.350457643
Zm00001d025517_T003	0.1376609	0.12431887	0.159151222	0.764205157	0.654474953	0.606905522
Zm00001d025517_T001	4.924024613	4.736471477	5.044493181	4.863388169	4.866745258	4.986960693
Zm00001d039293_T001	2.819772193	2.604103357	2.931701209	2.350094368	2.607175234	2.728130147
Zm00001d038687_T001	1.56629496	0.974958019	1.564946842	2.193402429	2.045856009	2.204821203
Zm00001d017573_T002	2.189298927	1.561788996	2.257987577	1.991665326	1.695796542	1.703932579
Zm00001d025369_T002	1.54876705	1.080182826	1.79518884	1.201140752	1.005726219	0.668986841
Zm00001d010201_T001	2.591203067	3.567469271	2.764591807	4.838359798	4.536434418	4.505082299
Zm00001d048760_T001	4.285788587	4.775268879	4.470332843	4.427688629	4.355893853	4.335004894
Zm00001d028034_T028	0	1.179251151	1.81131771	0.896141623	0	1.662880423
Zm00001d028034_T036	3.791161742	3.415018068	3.737954403	2.609582651	2.046055497	1.670842601
Zm00001d028034_T009	0.873554159	0.447599296	0.714021264	0	1.071861499	0
Zm00001d028034_T011	2.995042326	1.132174082	3.022362841	3.501194153	3.672512241	3.801647165
Zm00001d028034_T016	0.198538157	0	0.501751982	2.015195311	1.286699026	0
Zm00001d028034_T004	1.412539837	0.686488874	0	0	1.847411294	0
Zm00001d028034_T025	1.033134698	0.236491394	1.634990013	2.135065277	1.605547906	0
Zm00001d028034_T006	2.259192025	1.061358706	1.552218676	2.8192024	3.318216319	3.038467437
Zm00001d028034_T024	0.734511504	0.174819289	0	0.591271537	0	0.384498575

Zm00001d005885_T001	2.339171599	2.16576308	2.913145239	2.413734879	2.319425446	2.012885781
Zm00001d040477_T001	4.735621765	3.502800178	4.84682028	4.428594402	4.578850277	4.553885566
Zm00001d040477_T006	3.156141906	3.612068178	2.002862351	0.668363336	0	0
Zm00001d006100_T001	7.586522968	7.074757038	7.597038817	7.127366526	7.031424918	7.062898364
Zm00001d050238_T006	0	0	0.888705458	1.976951593	0	1.808778777
Zm00001d050238_T010	2.410558198	1.522329996	2.519191378	0.774123715	0.663150577	0.700836516
Zm00001d050238_T007	1.849219473	0.641160334	1.416199303	2.084149327	2.316446128	1.833766501
Zm00001d050238_T008	2.184444711	1.834753683	1.98615059	1.420709292	1.931901241	1.499357105
Zm00001d050238_T004	4.21761864	4.240929519	4.457651284	4.031775936	4.000828951	3.813887985
Zm00001d050238_T012	0.236332191	0.09158746	0.322529285	0.285222278	0.428400777	0.270859005
Zm00001d050238_T009	1.898721091	0.502926297	2.069665051	1.806300958	2.251690617	2.141033477
Zm00001d050238_T005	1.044599055	0.759635658	1.171977298	1.553127982	1.557797763	1.547455258
Zm00001d010278_T001	2.212839799	2.194265802	2.378926893	1.99625351	2.10144838	2.24532102
Zm00001d011620_T001	2.005413642	1.602674461	1.825379418	2.568180259	2.866819575	2.929457738
Zm00001d012126_T004	4.211121794	3.457209338	4.249191671	3.977341111	3.908277032	3.877629124
Zm00001d012126_T001	2.42699947	3.920494063	3.941359606	0	3.412557992	1.713321017
Zm00001d012126_T005	2.35277886	1.89783481	2.458461539	2.450784473	2.48762166	2.489561689
Zm00001d049503_T001	6.190689739	6.381360611	6.490309019	6.068896612	6.171891837	6.138800813
Zm00001d032427_T001	3.29275687	2.59739387	3.203490919	3.503296064	3.497865246	3.186674228
Zm00001d028874_T001	3.44005176	3.106891992	3.657625944	2.235061306	2.555531759	2.598197723
Zm00001d011405_T001	2.214355494	1.674755759	2.354068726	2.441725679	2.396129889	2.364509681
Zm00001d015118_T001	2.111403293	2.055685032	2.171051467	2.213382435	1.999746063	2.20200954
Zm00001d012212_T001	1.360070932	0.979275416	1.071943166	3.138819874	3.081498308	3.196195011
Zm00001d047897_T032	4.652567261	4.291866157	4.683014353	4.28942616	4.250473445	4.53497514
Zm00001d047897_T007	0.198399857	0.177505808	0	1.005008269	0	0.51630164
Zm00001d047897_T016	2.852907928	2.801702928	3.118206377	3.557452979	3.38940326	4.248540225
Zm00001d047897_T028	3.630890599	0	3.354747073	3.513560099	3.59843548	0
Zm00001d047897_T002	0.212752349	0.11574975	1.196549763	3.320949183	3.66616883	3.447785602
Zm00001d005627_T006	0.684104169	0	1.347451929	0.773675691	1.085994959	1.319836403
Zm00001d005627_T005	2.254644228	0	2.568223073	0	0.856982504	0
Zm00001d005627_T002	4.341395317	3.850683227	4.370362951	4.520049677	4.634693394	4.446464876
Zm00001d005627_T004	2.241369782	1.619736495	2.189189792	3.20303338	2.872736976	2.75541447

Zm00001d011941_T004	3.297942508	2.437357192	3.220343577	3.563102594	3.533031272	3.219931301
Zm00001d045974_T001	4.939854352	4.563748026	4.897424914	4.803625169	4.74120129	4.83023798
Zm00001d049712_T010	2.530446104	1.208831859	2.669565634	2.676807189	2.649227546	2.615217583
Zm00001d049712_T013	2.556488275	0.822326341	0	2.255123317	1.069062813	1.469595846
Zm00001d049712_T008	0	0	1.732119386	2.172720159	2.006458175	2.074742441
Zm00001d049712_T014	4.940798437	6.409014734	5.611726389	3.976845034	5.250416482	4.811281844
Zm00001d049712_T007	0.623236657	0.358982449	0.73327537	0.561482557	0.665264506	0.770091551
Zm00001d049712_T011	2.664535404	1.657141035	1.810930432	1.810890959	1.516254231	2.224225231
Zm00001d049712_T003	4.435739659	3.396927772	4.182621035	4.774726505	4.68517202	4.825637942
Zm00001d018652_T001	1.652117026	1.53946705	1.881363129	1.333140892	1.021949415	0.666507564
Zm00001d018652_T002	1.26755797	0.607661252	1.090078366	0.749887765	0.896136971	1.18137802
Zm00001d007960_T002	6.515690583	5.662391124	6.541757865	6.193957823	6.229718267	6.205559487
Zm00001d021170_T016	2.412434695	1.568032105	2.586695579	2.03754669	0	0
Zm00001d021170_T004	2.304261907	1.683434163	2.068383275	1.060187841	2.849088734	2.654792733
Zm00001d039279_T001	4.380852992	4.575939137	4.21381268	3.501596081	3.466803286	3.646055603
Zm00001d018937_T016	0	0.164095009	0.157880619	0.380565446	0.49958519	0.260261769
Zm00001d018937_T001	2.518261429	0	2.026177176	2.46517469	2.083287246	2.282429722
Zm00001d018937_T010	0.777389836	1.49917849	1.361016503	0.282544185	1.126215639	0.98860253
Zm00001d018937_T017	0.607374349	0.208283763	0.491171727	0.931293496	0.840453566	0.58265234
Zm00001d052223_T001	2.423133865	2.472237943	2.621331493	1.808312554	1.820330118	2.308766259
Zm00001d033213_T001	3.422266107	2.746411666	3.346196562	3.172184575	2.943505801	2.922783563
Zm00001d012763_T003	2.199909752	1.412698077	1.855494234	2.474687568	2.790239685	2.92391987
Zm00001d012763_T001	1.110217563	0.396821486	1.138515023	0	0	0
Zm00001d012763_T002	0.986893634	0.686516663	0.779749712	1.704478931	1.863655036	1.636804171
Zm00001d029833_T001	2.589977479	1.965304815	2.650419006	2.615691014	2.644261011	2.545454194
Zm00001d048343_T003	2.709263061	2.535777518	3.650600524	0	0	0.818555285
Zm00001d048343_T001	3.739967314	3.685705733	3.592350468	3.707109945	4.10905385	3.877451363
Zm00001d048343_T002	3.604723237	0	3.180730456	3.706219436	3.083780291	3.312403211
Zm00001d048343_T004	1.335757065	0.788058388	2.001301445	2.461858026	2.198217218	2.615696428
Zm00001d029258_T001	5.248485197	4.462498608	5.207183196	4.823346756	4.819762589	4.914122798
Zm00001d007783_T001	2.49912337	1.68942978	2.324788718	2.670853249	2.61304926	2.633009152
Zm00001d034319_T001	4.92803484	4.312021582	5.037670293	4.520013773	4.69025639	4.553041392

Zm00001d001989_T002	6.61397428	7.193479943	6.433429509	5.24131837	5.194911613	5.090043169
Zm00001d050737_T002	3.921063231	3.416152137	3.878811449	4.528201659	4.658552547	4.724762507
Zm00001d050737_T021	0.990108231	0.14980954	0.919239386	1.174548316	0.899427017	1.69263341
Zm00001d050737_T008	3.507205647	2.097129031	3.0768474	2.585586331	2.500244239	0
Zm00001d050737_T016	0.794929842	0.471256146	0.863370773	0.764422594	0.683151158	0.301485806
Zm00001d024702_T001	4.160722659	3.588903725	4.354553151	3.97415005	3.878964529	4.043033322
Zm00001d048795_T001	7.298015301	7.7398555	7.478880364	7.731689244	7.755113547	7.767111256
Zm00001d019697_T003	0.333127149	0.165473357	0.256579556	0.186954339	0.424813546	0.227244486
Zm00001d019697_T001	3.503456742	2.545215204	3.522929415	3.046699015	3.081292071	3.138816926
Zm00001d016365_T001	5.559215362	4.640613178	5.481746388	5.759191554	5.823262063	5.751535088
Zm00001d050918_T001	8.462011006	7.58706396	8.193755749	6.910890532	6.972345033	6.704365383
Zm00001d027324_T003	1.832291754	2.181804163	0	1.870418382	0	1.223804952
Zm00001d027324_T001	3.796252508	2.397588595	4.094004612	4.199233699	4.251957326	4.269194917
Zm00001d027324_T002	1.333270296	1.846610452	1.776455247	1.252011086	1.496076761	0.500421702
Zm00001d036839_T001	8.25624596	8.1278581	8.283694264	6.883770918	6.922049848	6.863986519
Zm00001d043031_T001	2.089599841	1.289545897	2.137004396	3.07518826	3.261507648	2.859429927
Zm00001d052263_T001	1.451712258	1.093172746	1.668695997	2.069437522	2.316376034	2.455928177
Zm00001d006525_T001	1.006162277	0.711314283	1.120449488	0.623331252	0.862176812	0.716843436
Zm00001d013320_T001	3.344731225	2.899087248	3.367490866	3.626740027	3.571091241	3.733370069
Zm00001d009750_T003	1.226114509	0.813222574	1.491360059	1.919008215	0.988915136	1.363966653
Zm00001d009750_T001	1.901388257	2.002816635	2.647250721	1.346961427	1.218346589	1.779661055
Zm00001d002715_T039	1.215225684	0.473053301	1.090139357	1.753126982	1.312561207	1.027098834
Zm00001d002715_T029	1.043856812	0.221371044	2.4404069	0	1.137266771	0
Zm00001d002715_T007	0.40879228	0.103954127	0.359538037	2.153499582	2.014767688	1.801370181
Zm00001d002715_T019	0.581457306	0	0	1.404244824	0	1.413345489
Zm00001d002715_T001	0.234118677	0.109808511	0.30606271	1.542283808	1.30372114	1.341074883
Zm00001d002715_T037	3.560903348	2.67845507	3.011623193	3.124892363	2.588861401	2.951008251
Zm00001d002715_T022	1.054632491	1.144377956	1.155107388	2.563238929	3.272316925	2.995141849
Zm00001d014581_T001	3.384201254	4.332271837	3.349904064	4.426049878	4.879366762	4.447632024
Zm00001d028567_T001	2.815660267	2.217037413	3.027947917	3.036389918	2.748301497	3.03489358
Zm00001d019850_T001	4.759540643	3.875466233	4.787201278	5.604322528	5.513137166	5.598409187
Zm00001d004644_T003	0.527902073	0.24911277	0.477220359	0.608018145	0.688219755	0.298216056

Zm00001d004644_T001	2.466052799	2.741234842	2.631616529	2.242493366	2.860852184	2.75683372
Zm00001d030859_T002	4.919082129	4.29943678	5.202911257	4.947999163	4.930775367	4.849223928
Zm00001d048411_T001	4.408202888	3.816631038	4.378022897	4.442142063	4.158167345	4.372698072
Zm00001d002115_T001	2.967231885	2.364491751	3.01155092	2.906043004	3.109020491	2.931597022
Zm00001d028930_T001	4.114247739	3.425944911	4.148256513	5.056116961	4.983125133	5.096882945
Zm00001d038198_T002	0.363711601	0.147926631	0.408827055	0.305584195	0.162119784	0.499939237
Zm00001d038198_T001	2.760245435	1.977489122	2.700042811	2.863379694	2.700715136	2.884927837
Zm00001d022046_T012	0	0	1.023970667	1.084850047	0	0.707591049
Zm00001d040465_T001	2.560153906	1.913635083	2.678770767	1.977405593	1.889470038	2.105807794
Zm00001d042092_T002	1.782161105	1.471257187	1.578256199	1.990799876	2.55078421	1.749493936
Zm00001d015765_T021	1.591719624	0	1.036559599	1.397238366	1.558968971	1.243119436
Zm00001d015765_T016	1.582283816	0	1.270651529	1.327130296	1.651688231	2.478596008
Zm00001d015765_T023	1.823955561	2.733153651	1.382892976	2.663111856	2.555422304	2.335662467
Zm00001d015765_T004	1.336455358	1.837164986	1.688023209	1.727790225	0.94524661	1.519394457
Zm00001d015765_T013	3.431077066	2.238306595	3.627763355	3.610357062	3.587089508	3.073345197
Zm00001d049308_T001	2.759924285	2.923373413	2.61802341	2.394102512	2.544565012	2.12468314
Zm00001d035723_T001	2.833227515	2.14504677	2.855712889	3.00086752	3.05437184	2.890902485
Zm00001d043238_T002	4.916022841	4.311224082	4.977625534	6.421521773	6.417336849	6.264964203
Zm00001d043238_T001	0.677405406	1.44288194	1.101386522	1.374478096	2.1346366	2.247141866
Zm00001d043238_T003	1.140261679	0.297037599	1.098156086	2.394156854	2.455990494	2.169309962
Zm00001d043238_T004	3.45878659	2.445236188	3.496827899	5.54122318	5.676521358	5.687488365
Zm00001d034862_T008	0.622617421	0.686347229	1.140983432	1.161888972	1.446135515	1.789738848
Zm00001d034862_T005	0.706558843	0	0.231637615	0.617032303	0.609821139	0
Zm00001d034862_T003	2.794810929	2.182226365	2.741395578	2.739140188	2.477539268	2.791427565
Zm00001d004729_T001	8.453549959	8.960164362	8.635440139	8.390831326	8.414116032	8.43284931
Zm00001d045696_T002	2.072046445	0.879391319	2.051464334	1.550369281	2.005577125	2.10255467
Zm00001d045696_T001	3.531312459	2.777329653	3.308640463	3.595464633	3.445824548	3.571337148
Zm00001d018961_T006	0.194514501	0.133814693	0.670612858	0.887506555	1.043304604	0.736822183
Zm00001d018961_T004	3.74656441	0	3.947199987	3.183325959	3.037486423	3.029901439
Zm00001d018961_T001	4.501564046	3.982281563	4.55112093	4.711968165	4.744212881	4.779875072
Zm00001d042376_T001	2.483504702	2.612134014	1.333970938	3.362631192	3.334076234	3.07981704
Zm00001d010556_T002	0.406599797	0.146771206	0.203456777	1.279457626	1.616701155	2.055928618

Zm00001d010556_T014	0.393014145	0.053073791	0.849147398	1.298498203	1.184788719	0.333215329
Zm00001d010556_T016	4.023702022	3.173429216	4.039677461	4.066638258	4.107914549	3.977166702
Zm00001d010556_T009	0.340185097	0	0.125254339	0	0.31643657	0.274629036
Zm00001d008314_T005	4.51216986	3.811680227	4.401538316	4.364498965	4.263297599	4.239215631
Zm00001d008314_T001	0.108300968	0	0.055177603	0.528723331	0.312826626	0.256921277
Zm00001d008314_T004	1.001259644	0.540033223	1.152431366	1.135299764	0.977882157	1.043568487
Zm00001d008314_T007	0.194919136	0.105856393	0.205128474	0	0.596853109	0.422827183
Zm00001d041092_T007	1.185956592	0	0	1.909198984	2.005205579	2.658746866
Zm00001d041092_T011	1.089274407	0	0.713854151	0.905799121	0	1.976703463
Zm00001d041092_T005	2.802231481	2.099542647	3.043440576	3.853750987	4.010349382	3.634473155
Zm00001d041092_T012	4.4989795	5.57238688	4.510694553	3.752794611	4.108921081	4.385349581
Zm00001d041092_T006	0	0.907028318	0.793193399	1.812118659	1.857335717	0
Zm00001d041092_T003	0.418451202	0.245976278	0.459554374	1.018976649	0.557562035	0.543239492
Zm00001d041092_T008	0.673774395	0.086210378	0.402524639	1.432488584	1.37972575	0.625534219
Zm00001d010455_T015	4.320237926	4.19966363	3.942725522	2.673751785	3.233866438	2.560873887
Zm00001d010455_T013	3.920483011	2.961046876	3.896677471	3.752727614	3.868485675	3.825524535
Zm00001d010455_T014	1.036973781	1.215734502	1.657581016	0.968639333	1.094619161	1.066766366
Zm00001d024066_T001	4.964657342	4.520087089	5.035371768	4.582737111	4.584621804	4.538952413
Zm00001d028980_T001	0.971312152	0.358163296	1.109791799	1.80326796	1.35120145	1.673882463
Zm00001d009856_T001	0.10501289	1.201266868	0	0.164961296	0.634110896	0.767953899
Zm00001d009856_T004	4.058531325	3.19914809	4.092583711	4.242004193	4.411455126	4.313198826
Zm00001d009856_T006	1.064747679	0.051135404	0.560380406	0.738247292	0.417956723	0.363343798
Zm00001d009856_T002	0.369559171	0.250312821	0.515054376	0.704277947	0.793894218	0.604466113
Zm00001d009856_T005	0.346862739	0	1.065974804	1.897397661	1.255106091	1.782941928
Zm00001d049627_T004	5.822163741	5.058087387	5.737262245	5.311155842	5.340873312	5.34778218
Zm00001d049627_T006	3.932879733	2.430891934	3.98324774	3.375907429	3.155948982	3.468651866
Zm00001d049627_T002	1.239377877	1.574423686	2.160509129	2.494740468	2.403585408	1.835511817
Zm00001d049627_T005	2.536060611	1.599010176	2.745211942	2.512500227	1.769588535	1.80762942
Zm00001d004957_T001	0.701912734	0.539820872	0.636344812	0.72144791	0.779264764	0.748813276
Zm00001d018966_T001	3.596411504	3.541507529	3.681190052	2.622067521	2.454746014	2.702486892
Zm00001d013296_T001	7.669885166	6.77235517	7.710313134	7.413266948	7.490974284	7.437380906
Zm00001d038491_T001	2.161919599	1.881778151	2.653982909	2.422014157	2.005266312	2.515744742

Zm00001d038491_T003	2.032362903	1.040445705	0.750779704	1.280499091	1.894342832	1.549163954
Zm00001d018131_T001	2.470289822	3.235777906	2.994871492	2.678017803	1.355310639	2.241066167
Zm00001d018131_T002	4.13461508	4.236697643	4.350752737	4.33115321	4.156666813	4.131076203
Zm00001d018131_T003	1.549187124	1.14483996	1.529310729	1.034333352	1.749254068	1.073635173
Zm00001d037439_T001	5.170044019	5.608450387	5.364418455	4.769481743	4.742831697	4.748672201
Zm00001d033221_T001	3.228968877	2.784241384	2.99334956	2.778181657	3.100202285	2.97085531
Zm00001d028809_T001	3.327425816	2.694097695	3.536257848	5.10316286	5.130160197	5.214323939
Zm00001d040047_T001	1.789990436	1.584504613	1.980378891	2.74759149	2.72775429	2.94902014
Zm00001d002278_T001	5.820206412	6.613886714	5.863337863	5.118602384	5.187049981	5.200026439
Zm00001d021208_T001	3.730277471	4.302940161	3.598097057	8.839088617	8.919241308	8.891644906
Zm00001d034649_T002	4.651215962	3.454521256	4.794370999	4.209799493	3.893294346	4.040512687
Zm00001d034649_T001	0	3.25282587	0.742326199	1.815425004	2.682259331	1.392668573
Zm00001d034649_T003	2.113769499	0	0	1.17766781	1.754359486	1.288863491
Zm00001d040365_T001	1.713022253	1.980092588	1.892205261	1.942291539	1.898322525	1.768423607
Zm00001d034771_T002	2.808287632	2.270746003	2.994274681	4.061968918	2.794973912	4.065874364
Zm00001d034771_T007	2.049019061	0	2.364082953	1.443712198	0	0
Zm00001d034771_T005	1.531977256	0.142149383	0	1.610426992	0	0.833086815
Zm00001d034771_T001	4.332695619	3.525007189	4.459887897	3.278823646	4.429598893	3.307715287
Zm00001d002966_T001	2.359722718	1.844388465	2.63257999	2.288630242	2.422704222	2.554733728
Zm00001d019920_T006	0.177429266	0.044402513	0.171396441	0.630244231	0.419421314	0.442344802
Zm00001d019920_T005	0.134199907	0.02313184	0.062134149	0.243180383	0.315752859	0.343139442
Zm00001d019920_T001	3.974776715	2.969527753	3.966049901	4.258747823	4.177036842	4.162665561
Zm00001d052662_T001	3.386269489	2.833527291	3.275932579	2.884844633	2.944662826	2.889065792
Zm00001d053707_T001	3.207474972	4.095921298	2.684847681	2.859826663	2.923847249	2.680004047
Zm00001d014557_T001	4.999223892	4.168236461	4.928382073	4.299919682	4.335276292	4.197067176
Zm00001d031546_T001	5.140383905	5.482977707	4.742038127	4.080467167	4.070634136	3.261225395
Zm00001d024824_T001	4.097195288	3.53430668	4.195123223	4.288265013	4.227883213	4.178434041
Zm00001d020913_T001	1.552316076	1.095231085	1.763227986	2.345820435	2.012529701	2.278915506
Zm00001d021491_T001	2.315984372	1.501197593	2.345423912	2.15883723	2.302999217	1.942451448
Zm00001d047635_T003	0.673786151	0.545046133	1.199835017	1.493871201	1.895715204	1.438857043
Zm00001d047635_T005	6.702297323	6.074293229	6.682759339	6.658324151	6.561014313	6.640581381
Zm00001d047635_T001	1.041443459	0.920531887	1.609823503	1.233500959	1.736439059	1.721191956

Zm00001d047635_T006	0.578214165	0.598127913	0	0.634869236	0.948988753	0.334007564
Zm00001d047635_T004	2.879190538	1.581814956	3.06502146	4.771049186	4.815409581	4.664492113
Zm00001d047635_T007	2.260055172	2.200211478	2.025934537	2.896085032	1.808422122	1.943659949
Zm00001d014898_T001	7.605281994	7.065373264	7.667508273	7.68519122	7.743097948	7.687726395
Zm00001d014898_T003	1.489876854	1.174426234	1.37632984	1.672011144	1.623369182	1.676165387
Zm00001d021247_T001	0.176631706	0.167915371	0.419651067	0.873597467	1.04603768	0
Zm00001d021247_T002	1.42465018	0.775548707	1.311786163	1.716527402	1.488786967	1.880179661
Zm00001d014562_T001	3.103809812	2.454808645	3.273821404	3.358940827	3.294234459	3.249046155
Zm00001d037522_T001	4.222362227	4.047014121	4.029192506	4.156016718	4.002324652	4.175835462
Zm00001d029887_T003	1.256800537	0.672072263	0.91246899	0.863383461	1.052431893	0.798471127
Zm00001d029887_T001	2.314851661	4.796287192	2.995807212	0	2.124836298	0
Zm00001d029887_T002	4.439423008	3.576126401	4.475556212	4.074875482	4.245324747	4.141708665
Zm00001d029301_T001	3.402025761	3.235646959	3.445817531	2.952111926	2.950819433	3.644780834
Zm00001d018737_T001	9.332954213	9.778099255	9.243184016	5.209521561	5.335540566	5.493777169
Zm00001d018516_T002	1.692044155	1.16986088	2.557357151	1.959313539	2.37501607	2.062173532
Zm00001d049858_T001	5.951213156	6.490761044	6.036772946	5.62550371	5.593318271	5.583400569
Zm00001d017912_T001	4.442250371	3.931654222	4.567561571	4.926301736	4.994446355	4.989635189
Zm00001d034508_T001	1.851749841	1.46386306	1.729557991	3.341839336	3.534278538	3.341531241
Zm00001d006711_T002	0.567609696	0.770364772	1.310612345	3.903786715	4.116022259	3.590919217
Zm00001d006711_T001	5.982190574	6.490334502	6.152454061	8.151859106	8.174951157	8.215450008
Zm00001d014078_T005	3.193792083	2.16983972	3.241632305	3.745589302	3.348322231	3.882422374
Zm00001d014078_T011	3.680213281	4.659977974	3.334608604	3.195941249	3.435069275	3.51543215
Zm00001d014078_T008	2.272869441	1.413366613	1.960899021	1.054309492	1.329522615	0.61702854
Zm00001d007394_T001	2.165672729	2.433375859	2.530482311	2.867915634	2.986040429	2.834215672
Zm00001d022241_T001	3.287244732	3.312131905	3.31346224	2.895299131	2.535025734	2.570415326
Zm00001d022241_T002	3.573287506	2.944790994	3.868549284	3.005444544	2.699440139	2.313327709
Zm00001d024937_T001	1.216498324	0.844080288	1.473342218	2.056214831	2.383761239	1.555945697
Zm00001d024937_T010	1.125365444	0	1.028711293	1.134650727	0	2.267380884
Zm00001d024937_T005	0.789096538	0.843269151	0.927452012	1.167065634	1.263852302	1.480220651
Zm00001d032838_T002	1.491837195	2.128207272	1.841788394	2.52072094	2.691460688	2.086425765
Zm00001d032838_T001	3.060924151	3.118180125	3.158146336	4.956623208	4.917098016	5.19472928
Zm00001d009226_T001	3.860848013	2.995291483	3.973371296	4.769967664	4.600814111	4.722327869

Zm00001d022248_T001	7.045950385	9.150315612	6.781806578	7.098554423	6.991013633	6.943776312
Zm00001d020696_T003	5.536897065	0	5.428515381	4.921706763	5.141978726	5.409813838
Zm00001d020696_T002	2.632851924	2.600797107	1.830541725	2.819276804	3.092103394	2.826827695
Zm00001d020696_T001	6.334649629	6.049691118	6.449117785	6.220066546	6.251784126	6.096387274
Zm00001d035312_T001	7.121509315	7.154945162	7.183455866	6.603156937	6.463845016	6.545185019
Zm00001d016441_T006	6.70099308	6.126026169	6.844206673	6.967620255	7.011659496	6.947247546
Zm00001d016441_T001	0	0	3.854296826	3.697587912	3.613043718	3.800329437
Zm00001d016441_T008	0.749474199	0.343563597	1.087105688	0.490426367	0.810023499	0.134407591
Zm00001d016441_T007	2.590255884	1.683073884	2.413761954	1.592313987	1.791238128	1.856953829
Zm00001d017771_T001	3.358524265	3.017605193	3.609829175	3.499639655	3.713517666	3.483945759
Zm00001d053295_T002	0.911337239	1.208353691	1.588754206	1.208776934	1.47068887	1.569005413
Zm00001d053295_T006	6.868257945	6.240525127	6.646793266	5.994287151	6.232563122	6.269216858
Zm00001d053295_T001	7.024779126	6.932134739	7.087151981	7.281887698	7.181035345	7.047075181
Zm00001d052303_T001	2.958579719	2.248822618	3.10574763	2.964153325	3.197545089	3.062652088
Zm00001d032156_T005	5.039458577	4.23242676	5.102449438	4.855753546	4.943437535	4.875397079
Zm00001d032156_T003	2.698669667	1.12006324	2.689675778	2.734221433	2.839771179	2.390322652
Zm00001d032156_T006	0	0.034219942	0	0.380998682	0.437831754	0.531808123
Zm00001d032156_T011	0.127078544	0.049483006	0.312316654	0.749467334	0.727006422	0.69664377
Zm00001d032156_T007	0.465125048	0.271165083	0.260615866	1.261801577	1.0010153	1.54915163
Zm00001d034164_T002	0.710306782	0.257130134	1.217218306	1.005290748	0.528440295	1.016240278
Zm00001d017804_T001	1.736629551	1.808615287	2.010644871	1.128008266	1.102156208	1.081210079
Zm00001d052545_T001	7.214905144	6.861014689	6.944771015	4.760914977	4.833909816	4.906911274
Zm00001d011303_T001	7.014705602	8.403171998	6.903244702	7.914554801	7.930095024	7.980051813
Zm00001d043043_T001	4.607476795	3.898691976	4.768073034	4.895555022	4.928661533	4.999574703
Zm00001d011130_T003	3.046474122	3.809403948	2.676338729	1.071019167	1.97884067	1.747448844
Zm00001d011130_T001	3.170474884	2.753465266	3.250839727	4.296296903	4.178553713	4.14107567
Zm00001d011130_T005	6.437043028	5.283077497	6.436434018	6.075488862	6.02286468	6.127297327
Zm00001d038605_T001	4.27938965	3.925455743	4.42487158	3.738026847	4.113204821	4.182884459
Zm00001d038605_T002	3.909982438	3.449036098	3.928797809	3.288842677	3.511792622	3.442929301
Zm00001d004551_T007	0.731349229	1.423175828	0.963480043	1.647951319	1.74657978	0.794058138
Zm00001d004551_T003	2.626302921	2.806789275	2.863177268	2.199116044	2.040417999	0
Zm00001d004551_T004	4.055048982	3.36203905	3.98191803	3.967484693	4.011221529	3.989968863

Zm00001d004551_T009	0.57976715	0.317990517	0.568207261	0.820011447	0.426080078	0.759138786
Zm00001d035591_T002	2.420113967	1.970569136	2.420860711	2.338637772	2.617323876	2.557920268
Zm00001d035591_T001	2.256255571	2.048341175	2.514018206	2.536362549	2.194675549	2.553261944
Zm00001d002071_T001	10.55058314	6.175313291	10.52543493	12.28234844	12.22268018	12.31028216
Zm00001d013963_T019	1.813544801	1.58520918	1.869901799	1.293622389	1.849968844	1.429160121
Zm00001d013963_T014	1.928481375	1.244522383	1.9878931	1.787613835	1.876423039	1.6396193
Zm00001d013963_T022	0.786556217	0.531499741	0.207711723	0.599142565	0.87012795	1.103038993
Zm00001d013963_T007	2.466494524	1.188212267	2.388315475	2.927294795	2.828187576	2.646053644
Zm00001d013963_T016	2.732587882	2.217382114	2.705843907	2.835290483	3.361228932	3.164085352
Zm00001d013963_T003	0.552253111	0.623067119	0	1.403435709	0	0.995104574
Zm00001d041994_T002	4.406486806	3.796496629	4.487052163	4.129445332	4.029336352	4.167122411
Zm00001d003713_T004	0.985184169	0.922535072	1.284269518	0.792308982	0	0.597295652
Zm00001d003713_T011	0.5533723	0.542353153	0.371629114	0.902224114	1.12488459	0
Zm00001d003713_T010	2.618174978	1.578149422	2.58187062	2.684446685	2.186981587	1.869715089
Zm00001d003713_T012	0.451878389	0.302017172	0.712927639	0.872427704	0.783119672	0.691816423
Zm00001d003713_T008	0.253171205	0.243315675	0.111028641	0.565911025	0.572033011	0.834479039
Zm00001d003713_T001	0.935532918	0.287526669	0.654535444	0	2.683743383	2.69816646
Zm00001d032441_T001	4.947079142	4.244172535	4.869886159	5.171864203	5.169230297	5.166463634
Zm00001d020129_T003	2.475275327	1.560357415	2.258290668	2.253329468	2.114191759	2.280458409
Zm00001d023496_T001	5.228726701	6.671251798	5.139063496	5.000280667	4.968940586	4.857666055
Zm00001d030080_T001	3.78970505	3.998590971	3.916924288	4.007690849	4.226759284	3.858946482
Zm00001d030080_T002	1.695180509	2.220335218	1.992425841	1.70168079	1.726309835	2.583665175
Zm00001d052056_T001	0	2.574616716	1.149206678	0	0.851471218	0.742159745
Zm00001d052056_T007	6.700539926	7.471102526	6.882812116	5.879432564	5.902087451	5.901133326
Zm00001d052056_T002	0.711294898	0.252914557	0.777819038	0.83425249	0.785433374	0.592815319
Zm00001d052056_T005	5.491985786	4.539697937	5.392120001	5.856160883	5.866190135	5.767557609
Zm00001d052061_T001	4.494947594	3.727299799	4.58009856	5.246315198	5.386593802	5.358797955
Zm00001d038367_T001	0	0	1.18414697	1.381481626	1.183057692	0.624777504
Zm00001d038367_T002	4.365336088	3.666574483	4.28979884	4.767661366	4.746260143	4.646238881
Zm00001d008594_T001	10.02080184	11.28028091	10.01930754	9.101726563	9.138188667	9.147174007
Zm00001d032873_T001	6.986054939	6.379261924	7.069316966	7.471176134	7.48149094	7.456873396
Zm00001d042551_T005	0.489383655	0.07319093	0	1.049457216	0.933101986	1.10179864

Zm00001d005506_T001	2.938743655	2.402313428	3.094671853	2.861033293	3.061183448	2.945394204
Zm00001d022485_T001	4.818477162	3.859194736	4.827826797	5.304475449	5.361445015	5.274298045
Zm00001d053182_T002	1.224705885	0	0	0.53015866	1.340035226	0
Zm00001d053182_T004	0.706539393	1.010421089	1.276225074	1.272087108	0.318064583	1.707405518
Zm00001d041877_T002	1.006236975	0.572178572	1.226925865	1.123498678	1.209298638	1.007494776
Zm00001d003660_T001	4.163687269	4.744796764	4.153130759	4.153946762	4.124265429	4.43545258
Zm00001d006896_T001	5.251373713	4.828118556	5.410711399	5.512660547	5.635616847	5.515716047
Zm00001d048833_T001	5.436007885	5.11928981	5.495835109	5.640873135	5.76234754	5.592822015
Zm00001d048833_T002	0.961848512	0.438908128	0.975645593	1.693911535	2.012349839	2.058502839
Zm00001d048833_T003	1.255095211	0.536350363	1.25289458	1.550173225	1.384292999	1.15488841
Zm00001d048019_T001	4.136064784	3.219460361	4.089519676	4.411491938	4.345235759	4.455384105
Zm00001d009657_T002	4.906708805	3.103125126	4.622844161	5.098067634	4.718693915	4.066103316
Zm00001d009657_T004	6.208362237	6.616819714	6.122983378	5.867970647	5.612287971	5.914483585
Zm00001d009657_T003	6.376229893	7.199714261	6.722806998	6.143013837	6.514383263	6.441342145
Zm00001d049583_T004	1.728747725	2.175709816	2.01254579	1.529632572	1.370050981	0.859215016
Zm00001d049583_T009	0	0.250983396	0.454389649	0.367089209	0.56211198	0.581632768
Zm00001d049583_T008	2.19440639	0	2.021776054	2.573710437	2.456608521	2.673401744
Zm00001d049583_T005	1.336525055	0.466955947	0.800057897	0.626310165	0.850608224	0.952967914
Zm00001d008721_T001	3.912700157	4.140987521	4.019208717	4.034705307	3.893565203	4.052733666
Zm00001d005501_T001	2.276379042	1.72879517	2.261510055	2.311347038	0	2.432952995
Zm00001d005501_T002	1.958605144	0.779097474	1.773233858	2.831877241	3.211565795	2.482887253
Zm00001d005501_T003	0.083472094	0.019989357	0.145794822	0.279392844	0.284350666	0.244921148
Zm00001d003107_T001	2.349500595	2.453049467	2.380589826	2.536096429	2.41641957	2.040727642
Zm00001d049766_T001	3.095003501	2.716595224	3.662200599	4.673828034	4.720295322	4.718841458
Zm00001d052060_T002	4.820673633	3.991906816	4.677278261	4.854396074	4.997460652	4.827198786
Zm00001d035721_T001	2.89139041	2.688374869	3.118778319	2.971643424	2.749871036	2.733610315
Zm00001d043441_T002	1.419429404	0.874575087	0.979897299	1.750416562	2.087042871	1.780023632
Zm00001d043441_T003	1.004082815	0.797462945	1.174710011	0	0	0.95942446
Zm00001d039966_T001	2.653631936	1.914347912	2.543516917	2.924669058	3.096052991	2.93193924
Zm00001d042526_T001	2.786739788	2.110557015	2.920330844	3.190095365	2.657112445	2.638727942
Zm00001d042526_T004	0.660645726	0.081331446	0	0.9048147	0.957402044	0.774497385
Zm00001d009894_T001	5.338741053	5.212842522	5.586235718	4.722325792	4.865030611	5.020271364

Zm00001d043858_T001	6.631370033	6.318954451	6.768309066	5.816574876	5.905719373	5.909377941
Zm00001d052308_T144	0.194158933	0	0.339224058	0.226599774	0.348277751	0.354822237
Zm00001d052308_T069	0	0	1.965650581	3.848484936	3.190202219	2.559949389
Zm00001d052308_T189	3.457149701	3.683320406	3.554092725	4.057404088	3.862350612	4.36488713
Zm00001d052308_T183	4.690193354	0	4.701225495	4.424868557	4.599585179	3.729760051
Zm00001d052387_T001	3.878689838	3.440949275	3.970789799	2.081633114	1.814567239	1.75635339
Zm00001d022401_T001	3.398716881	2.701545952	3.009157954	3.034697296	3.083126719	3.391705728
Zm00001d040341_T001	5.382973464	5.114144023	5.415178876	5.372710189	5.295440885	5.187355241
Zm00001d032999_T001	5.1390976	4.275794875	5.114172723	3.093030392	2.975400173	3.080856489
Zm00001d053935_T047	1.071740706	0	0	2.188029283	1.97211068	2.39506088
Zm00001d053935_T001	0	0	0	0.395502672	0.45577566	0.414326075
Zm00001d053935_T056	3.857969255	2.226043895	3.405578002	4.24355431	4.388202007	4.322674569
Zm00001d053935_T015	3.591458137	3.228188384	3.62630444	2.377291198	2.245933394	0
Zm00001d053935_T045	0.36423399	0.380093281	0.057594448	0.569535811	0.602839762	0.453731433
Zm00001d053935_T039	0	0	0	0.933966116	0.425746096	0.474095415
Zm00001d053935_T019	0.754881518	0.38677012	0.86161638	0	0	0
Zm00001d053935_T020	0	0.124852175	0.365862717	1.561371109	1.67068763	0.329040908
Zm00001d001951_T001	7.085107523	6.726673332	7.081136223	6.466838974	6.479316814	6.328547839
Zm00001d043119_T001	5.469900559	5.309733028	5.559517602	4.821085252	4.962209501	4.855463336
Zm00001d000307_T001	4.900554814	4.795891859	5.146984295	4.778271824	4.993256889	4.823236786
Zm00001d046672_T001	3.512904074	2.543655239	3.276148531	3.534906746	3.288753367	3.395492116
Zm00001d016216_T001	1.76414697	1.972296732	1.894493399	1.404502076	0.349744586	0.68633916
Zm00001d005726_T001	4.646946708	3.96743526	4.730919176	5.021109012	5.016386759	4.982987462
Zm00001d030945_T001	1.04068837	0.769818277	1.408472207	1.609146936	1.48610937	1.201032195
Zm00001d014640_T034	0.398013191	0.207830396	0.125865308	0.856428019	0.353869774	0.769230098
Zm00001d014640_T008	0.082540464	0.035425438	0.076611083	0.514595967	1.134185447	0.781970657
Zm00001d014640_T004	1.434368286	1.194659477	1.673520695	2.664040634	2.347186852	2.368229717
Zm00001d014640_T038	3.25541991	0	2.975741878	3.141644177	3.68261296	3.120919052
Zm00001d053957_T003	3.488231429	3.014776613	3.228159748	3.659151642	3.538564485	3.459361974
Zm00001d010894_T006	0	0.38823363	0	0.65435488	0	0.971698414
Zm00001d010894_T002	0	0	0.425519461	0.594787387	1.074913663	1.215168516
Zm00001d010894_T004	1.042520372	0.39023184	0.758686935	0.843359211	0	0

Zm00001d036966_T001	3.959693197	3.251010824	4.001234239	4.001079093	4.13878818	4.043938156
Zm00001d037978_T001	4.08088539	3.410494702	4.083540853	4.764756436	4.695693554	4.674941187
Zm00001d025383_T001	1.633077294	1.154112646	1.625107739	1.534501916	1.850103706	1.994752403
Zm00001d039669_T001	1.600198854	1.828600713	1.754452705	1.881610982	2.192542959	2.13146042
Zm00001d029950_T001	4.029442638	3.503255351	4.008579484	3.413305542	3.29884172	3.263152822
Zm00001d038396_T014	2.991061199	1.858068151	3.01537125	2.472715205	2.174333866	2.495699255
Zm00001d038396_T004	0	0	0.666371216	0	2.003521285	2.18709976
Zm00001d038396_T003	1.236310758	0.676573429	1.085494682	2.170805738	0	1.154813897
Zm00001d038396_T012	0.254423522	0.029219633	0.436441181	0.310957788	0.96508017	0.252705089
Zm00001d003954_T001	1.249371308	0.699070062	1.26353866	0.745292414	0.994182159	0.805154578
Zm00001d051662_T001	5.808611555	5.700042256	5.941009682	4.82645605	4.877506922	4.866084596
Zm00001d008225_T001	3.661538469	2.896529554	3.482419282	3.465204735	3.378490399	3.30318587
Zm00001d038609_T001	3.48897137	3.114071959	3.650741586	3.571634099	3.215766181	3.604286407
Zm00001d048531_T003	0.79021153	0.256340424	0.451408954	0.496890774	0.609074107	0.576860702
Zm00001d048531_T001	3.248869058	2.449976494	2.866984907	3.187270191	3.342190755	3.177013633
Zm00001d013125_T006	2.370917522	2.089924185	2.421838897	2.699989527	2.078965	1.122904591
Zm00001d013125_T009	0.939595198	0.582960575	0.645905438	1.059000098	1.148542393	1.227476783
Zm00001d013125_T003	0.524873084	1.720027997	1.042507065	0	0	1.410704718
Zm00001d013125_T004	1.832179527	0.471944904	1.931420587	2.386921006	2.387728407	3.117303567
Zm00001d038917_T002	3.518662282	2.887291691	3.677442618	3.679709899	3.716689707	3.570151042
Zm00001d052191_T001	3.380983726	3.018186378	2.96377336	3.460255949	3.366988533	3.299356329
Zm00001d028317_T001	4.69402485	3.848056016	4.825636874	3.618664	3.765297743	3.6226802
Zm00001d016502_T001	5.340088829	6.156046418	4.696417876	5.041490464	5.175235674	5.53570316
Zm00001d020510_T007	1.200917354	0.871409198	1.159779647	1.429941019	1.586189712	1.637105226
Zm00001d020510_T006	4.201475862	4.481246751	4.180661085	3.426767128	3.342550763	3.859730371
Zm00001d020510_T003	3.116084575	3.450103884	2.999810453	1.92226941	2.331557328	1.789323195
Zm00001d020510_T002	1.266022497	0.777307347	1.221926562	1.819534943	1.701474536	1.591909636
Zm00001d016979_T001	2.285074875	1.481990153	1.984313726	1.910059503	1.993103692	2.117684738
Zm00001d040178_T001	6.325003508	6.19621996	6.248201713	6.607182145	6.682517145	6.597514384
Zm00001d025100_T001	2.913304581	4.979265994	0	2.253804759	0	0
Zm00001d025100_T012	0.885877318	0.514655548	0.80257044	1.235214827	0.964191594	1.319641054
Zm00001d025100_T008	3.967006803	3.198792248	4.095201119	4.513710228	4.66955441	4.654922563

Zm00001d025100_T017	0.53200669	0.123217229	0	0	1.192302127	0.713260302
Zm00001d025100_T004	1.258210755	0.701291766	1.009193076	1.416392815	1.496610114	1.548099217
Zm00001d025100_T016	3.319148809	0	4.854276826	2.933660255	3.413523137	0
Zm00001d025100_T015	4.192807733	1.819576633	0	4.032939408	4.094938241	4.593981213
Zm00001d044748_T002	2.071784632	1.64816859	2.017201093	1.695976893	1.681191514	1.379496759
Zm00001d039405_T001	3.214349276	3.725318427	3.49111707	2.452380622	2.750177706	3.117108371
Zm00001d048550_T001	4.212194921	3.567419255	3.789185139	4.79191766	4.780690568	4.781615704
Zm00001d047813_T001	3.714032258	2.933115209	3.71248397	3.971561395	3.884710246	3.976609991
Zm00001d051590_T001	1.787797689	1.40565914	1.785732577	2.946688383	2.856372837	2.868483107
Zm00001d013141_T001	8.439985735	8.183593631	8.497271589	8.761775624	8.744198165	8.68286668
Zm00001d040003_T001	4.687912613	4.732988793	5.01382079	3.998978481	3.862144271	3.769543471
Zm00001d007073_T001	5.108567695	4.474656941	5.271472814	5.507229596	5.498002205	5.525684511
Zm00001d052031_T001	4.958533831	4.965425159	4.824877909	4.539025332	4.471748948	4.553443696
Zm00001d015231_T002	3.761793532	3.232867017	3.915772609	3.363840114	3.652783723	3.583905099
Zm00001d015231_T001	2.551172437	1.546050383	2.892000231	2.71091551	2.621344154	2.614527523
Zm00001d016009_T001	2.062293747	1.644430845	2.183884094	1.778329287	1.700643457	1.578423356
Zm00001d034168_T001	2.184445028	1.927184599	2.231276948	1.776242564	1.630848091	1.78409771
Zm00001d008911_T001	8.165755449	8.59465256	7.890218943	8.632086976	8.543217897	8.458796787
Zm00001d041873_T001	1.915218372	1.327205619	1.772890257	2.303057685	2.286962445	2.51275582
Zm00001d039611_T003	5.864465196	4.837750685	6.045621811	5.336741157	5.396381776	5.360571535
Zm00001d039611_T002	1.533717327	2.680261111	1.946577414	0.491854122	0.564963421	1.567400879
Zm00001d007133_T007	2.6455631	1.694253069	2.586810131	2.49437439	2.881913791	2.069859555
Zm00001d007133_T001	3.699026184	3.13072878	3.809538128	3.749071458	3.49829951	3.929264659
Zm00001d026696_T044	0.436617075	0.428577654	0.783223625	0	0	0.557303229
Zm00001d026696_T024	1.012225389	0	0.854993017	1.481636323	1.632499028	1.347622006
Zm00001d026696_T051	0.728416874	0.754895197	0.82141879	0.849587002	0.546217361	0.718260346
Zm00001d026696_T001	1.368475591	1.105763216	1.876472548	1.1833258	1.865184417	1.57175689
Zm00001d026696_T042	1.577829524	0	0	1.057742767	1.190065489	0
Zm00001d026696_T046	1.49306932	0.753504417	1.351691643	1.822848006	1.699449023	1.681436671
Zm00001d026696_T050	0.025488115	0.037304901	0	0.309130775	0.310167918	0.393431577
Zm00001d004728_T001	8.464120226	9.130454041	8.567204599	8.347552374	8.423063905	8.353491231
Zm00001d046749_T001	3.157289044	2.213356303	2.746877479	2.595790786	2.894529874	2.611481428

Zm00001d035229_T001	1.392208598	0	1.754434318	0.931203466	0	1.582019288
Zm00001d030759_T001	4.271054795	3.74475065	4.406267943	2.897711694	2.724916087	2.9457165
Zm00001d049348_T008	1.370426565	0.450246839	0	1.408951475	1.656602538	1.086302108
Zm00001d049348_T004	0	3.12426212	1.040496205	0.715679915	0	0.736811795
Zm00001d049348_T009	1.649001465	1.583172449	1.36574796	2.387124002	3.389747137	3.089822009
Zm00001d049348_T003	0.626583983	0.167127952	0	0.389736401	0.458590938	0.641478517
Zm00001d049348_T013	0.920782628	0.350239236	0.880442607	0.845631353	0.785368922	0.707477967
Zm00001d049348_T011	0	0	0	0.778509702	1.029888191	0.776463669
Zm00001d049348_T010	0.135328662	0.171256796	0.142846018	0.488062489	0	0.477017215
Zm00001d049348_T012	0.309732665	0.425282045	1.006850218	0.935347345	0.772829042	0.735831479
Zm00001d049348_T001	1.805238792	1.368611362	1.684646412	1.598621513	2.052033606	0.899725529
Zm00001d049348_T006	7.041682432	6.341510568	7.04070702	7.023013585	6.977457582	6.893156775
Zm00001d049348_T007	0	0.096425142	0.648499497	0.470654514	0.357790698	0.263250794
Zm00001d027573_T001	3.772414822	3.030485991	3.792939455	3.832132021	3.868159584	3.859149205
Zm00001d047273_T001	3.75806413	2.815506161	3.575435172	4.419363802	4.460136334	4.520217239
Zm00001d035412_T001	4.995197896	4.604236168	4.846013842	4.393619589	3.846409871	4.441327037
Zm00001d034721_T003	2.056848114	1.2459191	2.219449209	2.935425236	2.087078864	2.840181415
Zm00001d034721_T001	0.934043892	0.725513448	1.104957891	2.427000543	3.034419989	2.627965833
Zm00001d025322_T001	4.844168138	5.043365373	4.845155357	5.146585008	5.086505423	5.08078773
Zm00001d030530_T001	7.752001913	7.986699354	7.623071598	7.589147814	7.310496798	7.571868926
Zm00001d034434_T001	2.763812456	1.971650229	2.66817428	1.240615966	1.842833248	1.599153517
Zm00001d034434_T005	1.16687288	0.768667084	1.123774775	0.961013527	1.337139038	1.137758596
Zm00001d034434_T002	1.212335874	0.998116776	1.397302996	1.970721524	2.048906799	2.069894261
Zm00001d026293_T001	2.128059753	1.353081598	1.913002736	2.19578727	2.187864325	2.130102565
Zm00001d026293_T004	0.339167037	0.566489811	0.784759416	0.865452485	0.565872042	0.336725556
Zm00001d026293_T003	0.29126406	0.579341404	0.807248571	0.92320624	0.940299078	1.266276224
Zm00001d026293_T005	0.705665671	0.42725967	0.610101886	1.164819096	0.918246538	1.197347714
Zm00001d020441_T002	4.791637656	3.954328939	4.686345324	4.586163045	4.46682449	4.663326628
Zm00001d006538_T001	3.647476617	2.984647494	3.60669071	2.911090222	2.719625712	2.740520268
Zm00001d023650_T001	5.71223985	6.017271124	5.696390416	5.653319289	5.825360616	5.717837475
Zm00001d041599_T005	1.277739617	0.383239238	1.300321734	0.578459586	0.529209264	1.083714437
Zm00001d041599_T009	0	0.245227909	0.079318712	0.319417931	0.574304997	0.440514275

Zm00001d041599_T002	0.54538129	0.483043382	1.43260243	2.449329468	2.265489406	1.749042058
Zm00001d041599_T006	3.608101084	3.460436565	3.646967323	3.590383329	3.332034614	3.321684547
Zm00001d041599_T011	1.43162296	0.900433669	0.75286503	0	1.505930045	2.058966514
Zm00001d027954_T001	3.847905032	2.863580507	3.879349165	3.847328002	3.890769147	3.680153069
Zm00001d034468_T001	2.015482583	1.875296856	2.305744398	2.169413235	2.090781633	1.769740854
Zm00001d038321_T001	3.890876421	3.174213844	3.934715106	3.700761736	3.871960616	3.638638869
Zm00001d026683_T001	5.523965227	4.927836783	5.601341058	5.088487894	4.899557672	5.01622356
Zm00001d008297_T001	5.235838972	4.999337651	5.232283458	5.13974374	4.922557764	4.927988965
Zm00001d009465_T001	5.005543666	4.252703652	4.986944497	5.491315416	5.607312942	5.527889628
Zm00001d009465_T002	0.727418636	0.372136383	0.950995378	1.249671057	1.275199593	1.139785766
Zm00001d037677_T001	9.381889518	8.855435401	9.196301584	8.632586362	8.457553775	8.578634942
Zm00001d023270_T001	3.300712693	2.749607205	3.360428473	4.929532066	4.897542488	4.889632843
Zm00001d023270_T003	2.603799369	1.693240717	2.68515772	2.556945579	2.327895994	2.187765214
Zm00001d042694_T004	1.052443023	0.547844628	1.253921515	1.609568232	1.61949518	1.686399227
Zm00001d042694_T002	2.923083559	1.987305948	2.685572646	3.309904629	3.064468672	3.036055774
Zm00001d047518_T005	0.436660778	0.364659832	0.603659337	1.03587161	1.240980411	1.11930305
Zm00001d047518_T002	2.937743432	1.666144396	2.244076305	1.874680523	1.947069133	2.535889966
Zm00001d047518_T001	4.042947377	4.642869164	4.257800112	3.628038298	3.076062207	3.094037897
Zm00001d047518_T014	0.428336453	0.186511967	0.620010156	0.574606302	0.500466575	0
Zm00001d047518_T004	1.399056221	0.758614455	1.655207094	2.889505278	2.731090246	2.571806149
Zm00001d037306_T002	1.15127175	0.485097031	1.380974309	0.615899312	1.114551598	1.188949665
Zm00001d003166_T016	0.820881499	0.052947242	0.465047709	0.810807485	0	0.405428237
Zm00001d003166_T005	1.482368681	1.285610544	1.718853456	3.423019271	3.927188393	3.10082799
Zm00001d003166_T002	0.283629056	0.1420108	0.615823999	0.890252894	0.874652984	0.761362726
Zm00001d003166_T018	2.585048339	2.185337249	2.738397984	2.390948274	1.907957026	3.242149583
Zm00001d003166_T009	0	0	1.024580674	1.425060709	0	1.481404866
Zm00001d042663_T001	2.021277523	1.459661907	1.448415744	1.273491422	1.41511937	1.285419383
Zm00001d050837_T001	3.640119044	3.891754351	3.60955393	3.749908462	3.714903566	3.788101207
Zm00001d021287_T009	0.300452944	0.103349922	0	0.660778053	0.891391188	0.751545987
Zm00001d021287_T011	3.586675765	2.623095221	3.605405318	3.130853628	3.335773641	2.984244265
Zm00001d021287_T005	1.533799542	1.660719191	1.8103522	3.212036829	3.106387351	2.909219725
Zm00001d021816_T001	3.712859865	4.309932487	3.662550976	7.658696054	7.659758686	7.679743631

Zm00001d016533_T002	0.648556558	0.91591245	0.540851573	0.820224719	1.06555439	0.540402282
Zm00001d026609_T002	2.904490071	3.730516384	3.237327686	2.660967624	2.646331115	2.767237606
Zm00001d026609_T001	3.330003157	2.561793149	3.506721129	2.958824676	3.282189499	3.199219876
Zm00001d047601_T002	0.78860136	0.643286386	1.03776525	1.170946709	1.193010935	1.018345749
Zm00001d047601_T007	1.026517511	1.611834782	1.784411011	2.332645213	2.454946792	2.062266803
Zm00001d047601_T008	1.172329412	0.61807041	0	0	0.984134324	0
Zm00001d047601_T014	3.4262563	2.040834231	3.400614024	2.700075447	3.056757266	2.287364133
Zm00001d047601_T012	1.335400931	0	0.795077015	1.451623647	0	1.575848158
Zm00001d012609_T002	1.9575354	2.447590569	1.846187595	1.909892124	1.30952372	1.522589628
Zm00001d012609_T007	3.812941234	3.666341445	3.895262481	3.769428371	3.148634312	3.21740445
Zm00001d012609_T003	3.409336079	1.624421458	3.386643772	3.088207758	3.390831644	3.399109829
Zm00001d043723_T001	5.579507409	5.149828843	5.708260418	6.093769146	6.105427118	6.140466979
Zm00001d035608_T001	2.775000167	2.034238962	2.638959809	3.08153853	2.78652088	3.193389181
Zm00001d035542_T002	4.158916138	3.579689444	4.155554556	6.391868142	6.564722124	6.550125546
Zm00001d035542_T001	0	0	0	3.541774511	2.512256979	3.247589124
Zm00001d023391_T001	1.776892727	0	1.4998163	2.242491232	2.400970127	2.243151129
Zm00001d023391_T007	3.516954359	2.612866493	3.569954133	3.407020526	3.346939733	3.330540474
Zm00001d027643_T001	2.842376896	2.329723805	2.73007233	2.123863817	2.162302539	2.237206059
Zm00001d032819_T001	4.843060968	4.149598047	4.920798489	5.10224945	5.176593173	5.098955323
Zm00001d041063_T001	2.490992352	1.491652003	2.241613239	2.573412823	2.466700721	2.25126675
Zm00001d033516_T002	3.513376412	2.999984311	3.572061396	3.324223615	3.292906728	3.191088991
Zm00001d049717_T002	4.638976253	4.189489499	4.725856306	4.113254255	3.91075223	4.15375014
Zm00001d049717_T001	4.417646169	3.133426088	4.531290934	3.969533555	4.144983898	3.922887341
Zm00001d038343_T001	5.841306549	5.020517447	5.832561903	6.114726009	6.103313976	6.017112525
Zm00001d038894_T001	4.24571926	3.60614513	4.228404751	3.877993216	3.863741652	3.942359484
Zm00001d041926_T009	0	0.415646188	0.281227016	1.570313796	0	0.665199004
Zm00001d041926_T003	0.82404602	0.543103853	0.784857389	0.937042261	0.729652826	1.610695811
Zm00001d041926_T013	2.823044754	1.928211499	2.787666069	2.474504315	2.718790343	2.127928061
Zm00001d002725_T001	3.434906933	2.773659235	3.344987242	3.822796215	3.820495861	3.663702573
Zm00001d002725_T004	0.521444785	0.216977524	0.43986565	0.496726168	0.987734149	0.774168426
Zm00001d002725_T005	1.344312102	0.642840175	1.20882	1.353472353	0.602638358	0.663513133
Zm00001d002725_T006	1.91690232	1.414477084	2.803648622	2.69964091	2.848778555	2.651860637

Zm00001d002725_T003	1.064602837	0	0.878261565	0.888967245	0	0.350235841
Zm00001d000380_T001	4.128388599	3.85347255	4.429163336	3.33777659	3.134190541	3.352248634
Zm00001d018656_T001	1.974297655	2.031924464	2.009243607	1.36715856	1.557243913	1.498728282
Zm00001d036623_T001	3.656748506	3.241493499	3.334753034	4.288718822	4.042611596	4.220097898
Zm00001d018180_T005	2.289856002	0.824642414	2.24271682	2.639158521	2.503812257	2.132690346
Zm00001d018180_T003	3.130083449	2.466838778	3.262248524	3.133644404	3.253644733	3.300062061
Zm00001d022526_T001	3.328205003	2.737219703	3.373955786	3.320347912	3.022816976	3.150244946
Zm00001d014037_T013	2.382499597	1.268900245	2.240181504	3.349945381	3.16166973	2.981410281
Zm00001d014037_T005	4.335304809	3.991519488	4.628421217	4.277099152	4.315495949	4.261463418
Zm00001d014037_T002	2.446317378	2.13154405	2.51086523	3.201025135	2.994750231	3.339529083
Zm00001d014037_T007	0.49106703	0.201652679	0.625692246	1.179383654	0.939871226	0.793763569
Zm00001d014037_T003	1.468037414	0	1.594389462	0	1.847579667	0
Zm00001d022154_T001	5.607576927	6.174129814	5.678381291	4.46132935	4.513735427	4.372861787
Zm00001d033919_T001	4.008969517	4.087512656	4.062699141	3.280944143	3.342063713	3.092236874
Zm00001d034868_T001	0.681717314	0.392841644	0.213474202	0.292010143	0.656215355	0.415358463
Zm00001d034868_T005	0.761066512	0.394694125	1.354471908	1.693643067	1.556646692	1.479519278
Zm00001d034868_T013	2.793478512	2.091780386	2.170388513	2.477179162	2.302519683	2.374053195
Zm00001d005688_T001	1.595240113	1.027331723	1.518228439	0.975271394	1.097014719	1.068120453
Zm00001d050185_T002	1.387420997	1.126676888	0.749047638	1.524504543	1.841738888	1.457038959
Zm00001d051563_T002	4.253789256	3.397555191	4.19244551	3.991522209	4.013146887	3.789289595
Zm00001d020943_T028	0.826955588	0	0.362652792	1.380087184	0	1.094468504
Zm00001d020943_T020	1.314447694	0.34252175	1.635126108	1.599649623	1.70210252	1.390068364
Zm00001d020943_T029	0.570961231	0	0.487904074	0.474769324	0.54104295	0.732161509
Zm00001d020943_T038	0.145023938	0.234772299	0.143717319	0.557404208	0.480344752	0.359479564
Zm00001d020943_T044	0	0.289705827	0.211080743	0.861741822	0.709605612	0.259635262
Zm00001d020943_T031	0.849388436	0.687682437	0.654793879	0	0	0
Zm00001d020943_T017	1.101455776	1.141422327	1.215115075	1.328432085	0	1.245236429
Zm00001d020943_T011	0	0	1.128805447	1.185547532	0	0.825455133
Zm00001d020943_T059	0	0	0	0.777499252	0.929169861	1.078682924
Zm00001d020943_T022	0	0	0.95912395	0	1.799098914	1.557951627
Zm00001d020943_T065	0.262055446	0	0.394615111	0	0.427120187	0.724906049
Zm00001d020943_T002	2.29581117	3.162110437	2.10695395	0	0	0

Zm00001d020943_T001	1.706378926	0	1.198985655	0.937490538	0.801511318	1.470316117
Zm00001d031065_T002	3.645923994	3.251848134	3.618268848	3.863604491	4.280398869	4.476368725
Zm00001d031065_T003	2.771840797	3.43184289	2.799969029	2.557641432	1.998069826	0
Zm00001d032671_T001	4.846384094	5.583080841	5.096767096	4.965109823	4.846056379	4.638453407
Zm00001d051652_T003	2.619278008	1.858983966	2.919212685	2.818130465	2.754250438	2.775960133
Zm00001d051652_T007	0.913845676	0.450451675	1.281763522	1.517872808	1.181152177	1.538477574
Zm00001d051652_T002	0.751998366	0	0	0.618145606	0.41343919	0.65644603
Zm00001d030051_T001	2.564505969	1.848125942	2.365518698	4.210144056	4.253951535	4.2614237
Zm00001d030051_T005	1.335139634	0.326180657	1.030088839	2.665059348	2.448983653	2.38036873
Zm00001d030051_T002	2.871486675	1.989442051	2.908146924	0	0	0
Zm00001d030098_T001	4.603503803	4.707970705	4.75095256	4.774726136	4.847326298	4.834633406
Zm00001d028389_T001	5.009886917	5.423183628	5.048546597	4.380380852	4.36849815	4.32164198
Zm00001d020563_T001	0.403483701	0.182703737	0.434805943	1.194418052	1.426711317	1.26523404
Zm00001d046342_T001	2.108423088	1.421261546	2.164739625	1.7258502	1.860823784	2.042864577
Zm00001d037724_T002	3.38528607	2.601293837	3.732098324	4.193721051	4.432266881	4.382364781
Zm00001d037724_T001	2.083829808	3.223398917	0	3.321418734	0	2.984283098
Zm00001d005114_T001	2.582083136	3.614089764	3.092110161	1.988294947	2.541599833	2.716955128
Zm00001d043989_T001	2.480993267	1.5821836	2.579349129	3.74109448	3.674362457	3.594639193
Zm00001d014500_T021	0.341867367	0.298919854	0.145809166	0	0.512373551	0
Zm00001d014500_T009	0.255272301	0.029459953	0	0.458500649	0.173204205	0.386697292
Zm00001d014500_T001	2.824750748	2.048549387	2.978650703	3.083089606	3.167153007	2.739610946
Zm00001d014500_T017	0	0	0.290315873	0.313902898	0	0.578992798
Zm00001d030737_T001	0.831392479	1.153734659	0.962830316	1.937802742	1.155328277	1.515174002
Zm00001d028532_T001	4.999606587	4.534870152	5.151390815	5.077014654	5.04608899	5.132894094
Zm00001d018462_T001	3.049947499	2.378962395	3.227593534	3.395497874	3.361559097	3.40550707
Zm00001d018462_T003	0.627625514	0.577546293	0.956396464	0.745678787	1.203209928	0.716608173
Zm00001d017787_T002	2.772915798	3.289395247	2.407219217	0	0	0
Zm00001d017787_T001	4.518469171	3.10707384	4.540915781	4.600715828	4.668653794	4.631978193
Zm00001d022239_T002	1.349037407	0.374100227	1.657547176	0.148283363	0.982278459	1.289603143
Zm00001d022239_T001	6.285042925	5.519176058	6.308098385	6.285521551	6.179680091	6.192615331
Zm00001d052312_T001	6.025345966	5.078209144	6.015303268	6.139714583	6.269419846	6.167533998
Zm00001d034043_T004	1.895000089	3.542476357	1.043030172	1.156313768	1.325188362	2.058636866

Zm00001d034043_T002	2.75597734	1.614852104	2.362645779	2.625418492	2.891739966	2.44207138
Zm00001d034043_T003	0.922500821	0.989226221	0.938591426	1.053647294	0.911458431	0.981371188
Zm00001d034043_T001	2.163124807	1.937311997	2.356448097	1.763498686	1.950726695	1.969467707
Zm00001d049540_T002	4.003266708	2.565947815	4.145811856	4.708973274	4.692216827	5.123114239
Zm00001d049540_T001	4.834594677	4.277888812	4.965346285	6.273755455	6.328218021	6.019804687
Zm00001d053910_T001	3.606296885	3.512853899	3.246778519	3.589709924	3.926155449	3.254543403
Zm00001d046420_T005	0.867783416	0.283317313	1.012148139	1.464519808	1.004043972	0.714072274
Zm00001d046420_T002	0	0.640053548	1.600119862	1.735483618	1.667597881	1.81582501
Zm00001d046420_T003	1.78261405	1.061988353	1.450508686	0	0	0
Zm00001d029726_T001	3.907243243	3.527299837	3.91162467	3.733324293	4.082628086	4.055634367
Zm00001d018161_T002	4.305112453	3.246024939	4.064093791	8.172469154	8.199881275	8.217336951
Zm00001d018161_T001	4.28729904	3.632123822	4.125955047	8.149846174	8.180699023	8.207246983
Zm00001d035624_T005	0.476743547	0.179423148	0.886127909	0.757119708	0.567595094	0.758935897
Zm00001d008763_T003	0.910536964	0	1.435752858	1.119520857	1.299297417	1.944563506
Zm00001d008763_T027	2.634358608	0.948763796	2.043006716	0	0.097656639	0
Zm00001d008763_T014	1.559958686	1.549706131	1.575560666	3.258014722	3.0502403	2.935249835
Zm00001d010314_T001	1.317154118	1.178648997	1.785863119	2.333032378	2.367707935	1.982814738
Zm00001d022595_T003	5.548587884	5.830877342	5.317381932	5.316116229	5.422480034	5.280223166
Zm00001d022595_T002	4.05903749	4.600232341	4.508141099	4.245175493	3.884668345	3.70984213
Zm00001d043912_T001	3.827149642	2.639074917	3.840071009	3.275044307	2.749201069	2.84235155
Zm00001d043912_T004	3.067016352	5.174563775	2.710120278	0.832113889	2.194111959	2.38074967
Zm00001d043912_T003	3.267614597	3.153019745	3.643611488	2.813338132	2.946247448	3.145038942
Zm00001d003428_T001	3.838966385	3.286412491	3.528326515	3.469366877	3.459737831	3.606719843
Zm00001d007807_T001	2.928594314	2.959579514	3.332677289	1.587135486	1.881934341	2.286849219
Zm00001d007807_T010	2.080691428	1.236979302	1.933909102	2.974855993	3.004102236	2.707592595
Zm00001d007807_T021	1.26381265	0	0	1.679245871	1.031910353	1.027295624
Zm00001d025933_T001	3.127511619	2.531818851	3.310582537	4.777706385	4.877949942	4.822179423
Zm00001d051235_T001	2.876044991	2.25016484	3.085553487	2.266400671	2.172286203	2.203140377
Zm00001d012670_T001	1.378667537	0.867169004	1.043353605	1.183590048	1.159034291	0.979749534
Zm00001d012670_T002	0.569964459	0.578196772	0.963459327	0.688720177	0.59745871	0.621343451
Zm00001d010705_T001	3.334093544	3.184061096	3.418776624	3.541906683	3.386911766	3.264009398
Zm00001d016595_T011	0.636267774	0.506221086	0.286817289	0.539046618	0.28579517	0.684336712

Zm00001d016595_T012	2.828095549	3.624262589	2.723438423	2.405168427	2.14487617	2.101854096
Zm00001d016595_T013	2.243228833	1.697328134	2.060305108	2.22029559	2.717293883	2.294878022
Zm00001d016595_T005	0.75871081	0	1.013610184	0.957862609	0	1.115363573
Zm00001d016595_T010	0.860630731	0.660064256	0.614469571	0.699214017	1.037671084	0.336266247
Zm00001d052220_T001	3.260916298	3.271230535	3.549847556	2.603980915	2.919288591	2.634634853
Zm00001d005983_T007	1.867976699	0	2.05696912	1.545306158	1.910773717	1.723523613
Zm00001d005983_T008	2.833975322	2.520281933	2.169671385	2.345713154	2.11596876	2.241772775
Zm00001d031784_T001	0.611136489	0.380634152	0.232751613	0.927876737	0.666306674	0.430788389
Zm00001d031784_T003	1.360791262	0.855257005	1.097226476	1.273518874	1.499753552	1.419880244
Zm00001d051690_T004	2.039344779	1.699658232	2.307948093	2.126495182	2.151280519	1.868045864
Zm00001d051690_T006	0	0	0	0.792055715	1.424029867	2.134114788
Zm00001d051690_T002	1.801865135	1.089326617	1.792325642	2.048920048	2.1003187	1.409264924
Zm00001d031555_T001	4.19145795	3.609577923	4.009614204	4.563739973	4.500382056	4.590234503
Zm00001d018038_T001	0.928416564	0.671088618	0.872424551	0.607479459	0.802586983	0.443381743
Zm00001d032528_T001	3.489203415	2.753683899	3.587584859	3.297492546	3.283125404	3.270328745
Zm00001d009640_T002	5.197798098	4.639356281	5.132023141	4.984933214	4.913109232	4.960611374
Zm00001d009640_T003	4.197617898	3.812459821	4.269763513	4.304457378	4.257813535	4.287002574
Zm00001d028264_T006	0.273876295	0	0.393969667	0.37388203	0.455766193	0.333484417
Zm00001d028264_T002	0.992123061	0.711765359	1.524314972	0.793431483	0.234447364	1.392389418
Zm00001d028264_T004	2.006658877	1.881615289	1.934767465	1.815253656	1.999992065	0.808315849
Zm00001d044253_T001	4.413037937	3.402969744	4.494155211	5.826039069	5.930111971	5.869004048
Zm00001d022535_T004	1.481126862	0.937457393	1.664360866	1.527911579	1.443076682	1.404773448
Zm00001d007872_T001	7.863819895	4.375619313	7.957658878	7.2702063	7.453485108	7.15652257
Zm00001d026429_T007	1.233480098	0.461436358	1.216222649	1.006030827	0.744908519	0.898562065
Zm00001d026429_T005	1.698908762	0.411681135	1.445260559	1.194952536	1.191551913	1.224457706
Zm00001d026429_T006	4.539793209	3.588738258	4.491160693	4.497719654	4.356707183	4.521855996
Zm00001d026429_T003	0.374945983	0	0.937046782	0.678454169	0.66895236	0
Zm00001d029738_T001	3.20966297	2.709389239	3.124710101	6.208075499	6.069207638	6.073199351
Zm00001d041453_T002	2.588478389	2.003993978	2.613882855	3.683577553	3.516501218	3.431688876
Zm00001d041453_T001	1.123128479	0.689942303	1.191311863	3.024874237	3.006400544	3.129748067
Zm00001d015971_T001	0.35314372	0.268932573	0.212386306	0.553640659	0.402379469	0.527409694
Zm00001d015971_T004	3.14202224	2.445135787	3.060622617	3.046437801	3.167185289	3.134761931

Zm00001d042961_T005	1.831807942	0.990129294	2.330039166	2.413346572	2.36277621	2.545170219
Zm00001d042961_T004	3.968237872	2.787860779	4.106939717	3.964011243	4.030551319	4.173350538
Zm00001d042961_T001	4.422408953	5.354178244	4.300387999	3.326578333	3.475769482	3.720042229
Zm00001d042961_T002	1.440300048	1.594162505	0	1.694124223	2.325469025	1.38229927
Zm00001d048028_T001	1.942434932	1.680794675	2.088294273	1.876699635	1.899106008	1.621432074
Zm00001d010866_T001	0.844266729	0.58264945	0.677425252	0.463218571	0.428664476	0.530528256
Zm00001d010866_T004	1.481499417	1.037226171	1.589323901	1.492860195	0.630354212	1.752537951
Zm00001d010866_T005	0.338829425	0	0.163518054	1.208195723	1.485655579	0.853145344
Zm00001d034934_T001	1.099880244	1.20751183	1.522452034	1.986730568	2.334109423	2.001979102
Zm00001d047754_T001	6.018249616	5.278622887	5.962175739	6.962940991	6.997412891	6.96046834
Zm00001d027519_T001	5.641228006	4.88293376	5.628922027	5.711963266	5.684544644	5.680899098
Zm00001d027524_T001	1.774597745	1.341943632	1.966577387	1.339003373	2.015369108	1.651792917
Zm00001d006611_T001	3.337969641	2.999616192	2.352941251	3.466609372	3.441496361	3.251101896
Zm00001d018511_T003	4.145961972	3.796063185	4.194685397	4.063945174	3.863036583	3.756426304
Zm00001d018511_T004	0.199635286	1.500004527	0.255866874	1.072048846	0.766533255	0.241981701
Zm00001d018511_T009	1.280566199	1.576699169	1.543392936	1.927175115	2.043921887	1.836521234
Zm00001d018511_T005	1.648067784	2.272146843	2.290735205	1.926161902	1.673402649	2.08237798
Zm00001d018511_T001	0.782847178	0	0.790307465	0.158592966	0	1.052591177
Zm00001d018511_T006	2.238435313	0	2.138296788	2.487163456	2.837556588	2.096664645
Zm00001d018511_T007	0.569356927	0.529150281	0.559337134	0.84767066	0.551631183	0.290216773
Zm00001d051912_T001	6.532968425	5.64748315	6.571498358	5.688892241	5.801787602	5.865957108
Zm00001d010751_T001	6.536699154	6.648802953	6.58478068	3.570182015	3.696049917	3.402112968
Zm00001d011396_T001	4.668274996	4.594714665	4.538563181	6.384484277	6.461695758	6.4907185
Zm00001d048263_T001	3.354274845	4.212661314	3.618219741	8.363882636	8.596332934	8.505714321
Zm00001d054011_T004	2.081784095	1.55965088	2.085381144	2.829830486	3.320494931	2.860687935
Zm00001d054011_T006	2.012698814	0	2.603068444	3.170001462	3.078200432	3.146627365
Zm00001d054011_T003	1.511227148	1.970331687	0.650550436	1.45246207	0.32089129	1.533703375
Zm00001d040793_T001	1.990331191	2.192667304	2.415098813	2.368207083	2.385109881	2.698646555
Zm00001d040793_T003	2.419181544	3.698409306	2.195161422	2.473325331	2.397130186	2.585864144
Zm00001d040793_T002	2.107493042	2.225519266	2.681513134	2.542097549	1.499874964	1.927958255
Zm00001d044474_T001	2.523335121	2.938949862	2.339940908	0.86751143	1.624347524	1.216051879
Zm00001d038177_T001	1.739462325	1.967067136	1.747955772	1.901094337	1.632005249	2.09464821

Zm00001d027405_T001	6.422928694	6.242868938	6.573272553	5.413610058	5.455547118	5.533336741
Zm00001d013110_T001	2.513740858	2.600027301	2.369368765	2.429062345	2.088935336	2.530270298
Zm00001d020776_T001	2.114422	1.521243251	2.203329599	2.322743853	2.462721407	1.805323002
Zm00001d020776_T007	0.140380797	0.036593357	0.089862846	0.303876584	0.522859255	0.330296798
Zm00001d020776_T002	4.052183977	3.415979812	4.14028606	3.999817127	3.883468622	4.074167072
Zm00001d027338_T001	5.577909445	6.533121112	5.64269698	4.339176446	4.514663501	4.272606422
Zm00001d013574_T001	3.008220814	3.655150868	3.107061115	3.366921831	3.401757284	3.156425418
Zm00001d049990_T001	2.17082304	1.529484653	2.052965669	2.809419795	2.911768076	2.993049693
Zm00001d003640_T001	2.33156994	2.081108478	2.623407111	2.804696886	2.532596244	2.425417946
Zm00001d003640_T002	0	0.135470515	0.484259833	0.247363689	0.726185129	0.473638349
Zm00001d003640_T004	0.090165108	0.119986907	0.132439969	0.360332809	0.385531539	0.385055473
Zm00001d003640_T008	1.182220643	1.215726427	1.360304151	1.191141909	0.186873227	0.748079899
Zm00001d029701_T001	3.729391145	4.21260739	3.66369153	2.817409191	2.500548157	2.504130937
Zm00001d023303_T005	0.368171595	0.309490542	0.491889003	0.667668723	0.341927697	0.541748744
Zm00001d023303_T007	0	0	0	0.973304888	1.596239142	1.084579324
Zm00001d023303_T021	1.712741033	1.152875227	1.467313395	1.387150202	1.08498199	1.644935614
Zm00001d039870_T002	3.128550602	2.237872354	2.891623327	3.029704297	2.995117241	2.980250921
Zm00001d039870_T001	0.143092962	0.13105603	0.187709481	0.201621316	0.449845528	0.35097241
Zm00001d024981_T001	2.502663356	3.105253822	3.050796823	2.718118499	3.250096152	2.463594994
Zm00001d022647_T001	3.012744396	2.344924768	3.107904425	3.182597915	3.009984885	3.069008833
Zm00001d015857_T008	1.669847235	1.539391113	1.171452808	0.73950769	1.586846872	0.824929116
Zm00001d015857_T001	0.877456075	0.554063247	0.908125014	0.805426193	0.936748357	1.223172296
Zm00001d041383_T003	2.605678748	2.090122076	2.839599272	3.852798991	3.846042334	3.700304653
Zm00001d041383_T001	1.247161923	0	0	0.93227136	0.839105808	1.116084575
Zm00001d041383_T006	0.321379767	0.126120463	0.141479877	0.5491467	0.544414165	0.556810977
Zm00001d048484_T001	0.774917331	0.900369518	1.005551615	1.638929235	1.418606636	1.51263397
Zm00001d013954_T002	1.01299123	1.388833164	1.609374857	1.500125408	1.605592944	1.348557074
Zm00001d013954_T001	2.997505228	2.204479122	2.47804922	2.103247517	1.483019641	2.238877942
Zm00001d047426_T005	2.072394654	1.299394723	2.107774562	2.399201999	2.73659297	2.307652927
Zm00001d047426_T006	4.803995718	5.931673603	5.011041863	4.69803046	3.90897609	4.615763745
Zm00001d047426_T002	1.990477876	1.258498422	1.707472666	3.644929271	3.252438822	3.388394559
Zm00001d047426_T008	1.097021463	1.30478904	1.362493454	2.01144626	1.745280795	1.582860406

Zm00001d047426_T007	3.764825211	0	3.293735085	2.634967717	3.932816725	1.923739452
Zm00001d038368_T003	5.716677746	4.807565952	5.758501012	5.905658176	6.122636051	5.948084669
Zm00001d038368_T002	1.858641499	4.076695731	2.163768568	1.395494995	0.293359889	1.328464831
Zm00001d038368_T001	4.265864495	4.059138494	4.116005286	4.608615116	4.387531562	4.405591956
Zm00001d050097_T001	3.344197464	2.788971507	3.265638973	2.540069934	2.574026161	2.366417901
Zm00001d043962_T001	4.425568537	3.514339185	4.403434277	4.342999333	4.188806566	4.479795976
Zm00001d037992_T001	6.433990082	5.648071956	6.470768202	6.34166331	6.343054425	6.383634247
Zm00001d014868_T001	3.355943594	3.826049724	3.25306044	2.323614773	3.199871443	2.864851934
Zm00001d028415_T004	1.320595006	0	1.514350043	0.863940036	1.222376139	0.744318707
Zm00001d028415_T002	0.501889527	0	0.781345444	0.433627167	0.3957253	1.265535313
Zm00001d028415_T003	2.490900732	1.379532801	2.417386458	2.037334776	2.437465327	2.345529794
Zm00001d028415_T001	0.339387126	0.893555593	0	1.157176328	0	0
Zm00001d015226_T001	1.949464337	1.355939226	1.870197407	2.742365223	2.783617364	2.823881601
Zm00001d033862_T001	1.874402752	1.301795988	1.885386938	2.433282909	2.695236422	2.352273214
Zm00001d020911_T001	3.375219218	2.928421681	3.115553845	3.228827308	3.255131024	3.024048173
Zm00001d049380_T006	1.125020859	0.936804882	1.090686122	1.479707586	0.935203246	1.125789943
Zm00001d049380_T005	0	1.685172749	1.375970799	1.275032086	0.851252919	0
Zm00001d049380_T013	6.589435638	7.467843168	6.670087003	6.0809986	6.109302988	6.449259252
Zm00001d049380_T009	5.855670286	4.711566269	5.876090361	6.276273563	6.274236628	6.139429977
Zm00001d049380_T007	2.719086162	1.319917309	2.275907557	2.327985931	3.096906468	2.762103632
Zm00001d049380_T001	0	0.358759703	0.610887119	1.348949622	0.727970975	0.962777763
Zm00001d049380_T010	1.556784987	0.66056176	1.370775831	1.758503597	1.579687996	0.824168252
Zm00001d018941_T001	3.130944539	2.334911461	3.201114868	2.88238246	3.151262981	2.896981879
Zm00001d011061_T001	1.45267977	0.643672436	1.336824368	1.853907846	1.786102416	1.752195381
Zm00001d011061_T005	3.351086651	2.23283786	3.362647181	3.220944982	3.225765875	3.264267533
Zm00001d011061_T003	1.037351997	0.331867991	1.163211453	0.563624795	0.835779393	0.76335633
Zm00001d011061_T004	0.330962183	0.504361065	0.373769579	0.850632226	0.533402874	0.561701518
Zm00001d012978_T001	7.029645446	7.611340303	6.995316259	6.306646362	6.431610976	6.278567601
Zm00001d027755_T001	4.936145808	4.548688581	4.865352213	4.632951298	4.737636742	4.7465851
Zm00001d041719_T001	4.213752035	3.379150568	4.213608421	4.244480978	4.175056987	4.075975383
Zm00001d026337_T018	1.420997568	0.517320044	0.373030079	1.01965922	0.400580554	0.58415629
Zm00001d026337_T007	0	1.387220801	2.112300793	0	2.536174032	0

Zm00001d026337_T011	0.646210593	0.196070655	0.7686095	0	0	0
Zm00001d026337_T017	2.129619661	0	0	1.836326114	0	2.437488764
Zm00001d029487_T001	1.689231162	1.700233287	2.2308412	1.999502545	2.544494783	2.502400621
Zm00001d029487_T004	0	0.07199189	0.375273025	0.655412283	0.665989374	0.586306466
Zm00001d029487_T002	2.860892697	1.466620334	2.442742367	2.514589656	2.121760104	2.413212508
Zm00001d029487_T006	1.649361154	1.99026329	1.213014996	1.61871321	0.649481184	0.671091336
Zm00001d029487_T005	0.194770405	0.043004266	0.157008775	0.568602258	0.318164103	0.330941538
Zm00001d005958_T002	3.702875261	2.772571065	3.725950185	3.934387134	3.965850486	3.907896092
Zm00001d009163_T002	1.082240008	0.496337582	0.924416141	1.171031925	1.117114524	1.341266782
Zm00001d009163_T001	5.4203774	4.53188814	5.349194273	5.663570058	5.468067269	5.475218313
Zm00001d020355_T001	1.770974471	1.070417495	1.733093981	1.895797009	1.568656246	1.853382122
Zm00001d012571_T001	2.356266941	1.666752502	2.180903391	1.943704203	1.830159168	1.913099272
Zm00001d029983_T001	2.753320847	2.041423834	2.777796529	1.886022136	1.909837606	2.156948929
Zm00001d022045_T004	2.32218516	1.197638341	2.57744043	2.606489843	2.623576608	2.532093243
Zm00001d022045_T001	1.589317189	1.297705001	2.069425492	1.931267395	2.010691771	1.962986115
Zm00001d005241_T002	3.467035663	2.726827512	3.569509563	3.087339273	3.711772736	3.32815128
Zm00001d005241_T004	0.744582215	0.367678584	0.239055812	2.105359604	2.064891817	2.36416702
Zm00001d005241_T001	1.571448193	1.13718872	1.074458168	2.236446084	2.096496997	2.04048849
Zm00001d005241_T005	2.01475198	0.645890686	2.019071331	3.020159555	2.231627171	2.929979558
Zm00001d032560_T001	5.703695949	5.057830262	5.721863956	5.89266958	5.913171957	5.931467228
Zm00001d012233_T001	2.7192553	1.663343253	2.583499106	2.382346587	2.089862168	1.771882199
Zm00001d023689_T002	4.462106713	3.370356953	4.325682364	4.360592603	4.27502374	4.324559262
Zm00001d023689_T001	0.822876143	0.539609482	0.733266692	1.093243073	0.998466322	1.140056146
Zm00001d023689_T003	0.614855873	0.497601125	0.714535676	1.026098899	0.946274215	0.848614729
Zm00001d011438_T001	5.043987353	4.662835145	5.041029506	5.338882931	5.483585153	5.304653954
Zm00001d044121_T002	1.356834561	0.917108617	0.713423964	1.613730128	1.342142244	1.00773372
Zm00001d044121_T001	3.685320789	2.638941048	3.66199284	4.295350329	4.241199674	4.118746514
Zm00001d044121_T006	5.061838439	5.372990567	4.64148343	4.831555233	4.815559496	4.347865253
Zm00001d003292_T001	3.361584222	2.77559843	3.516237335	4.094473149	4.012059618	4.069646664
Zm00001d011156_T001	1.772947248	1.333621232	1.537831293	2.089891652	2.188962004	1.822116235
Zm00001d006737_T004	0.596315962	0.491726903	0.395357891	0.935093841	0.735011728	1.141829053
Zm00001d006737_T005	1.28390222	0.364683361	1.255594392	1.113853161	1.081559833	0.919318723

Zm00001d006737_T003	3.065587821	2.847443767	2.986130197	2.947026292	3.115034076	3.298918241
Zm00001d006737_T008	1.240305169	1.584439669	1.792943618	2.038982883	1.829173303	2.031536353
Zm00001d006737_T006	4.595277476	1.85113456	4.744054235	4.61182658	4.696061883	4.655414401
Zm00001d031443_T001	2.114111782	2.000319882	1.74002778	2.381127464	2.145058186	2.194909053
Zm00001d044677_T001	7.687034037	7.819344428	7.668168081	7.267827678	7.148464156	7.360775314
Zm00001d004463_T014	2.990145635	2.400238977	3.008933225	3.366676811	2.245591799	3.880940349
Zm00001d004463_T002	0.338484888	0.171388754	0.18020134	0.612768614	0.499869863	0.482830733
Zm00001d004463_T005	2.37650516	2.043037873	2.224874091	3.429870338	3.393442149	2.988647971
Zm00001d004463_T008	0.814605382	1.006545783	0	0.502056601	1.149381645	0
Zm00001d004463_T013	0.627924289	0	0.676521979	0.67152799	0.58512792	0.627340685
Zm00001d004463_T015	2.603107623	0	3.124328797	0	2.938765293	0
Zm00001d004463_T017	5.019011533	5.640758314	5.007826767	4.580747045	4.195890712	3.874123453
Zm00001d014791_T001	3.420341589	3.737944671	3.56299298	3.334192251	3.46965458	2.940621762
Zm00001d011736_T001	2.010117407	1.536695005	2.035020667	1.333056716	1.673215383	1.431883397
Zm00001d038374_T004	3.214489786	8.118533111	3.510193669	3.731082641	0	2.068166897
Zm00001d038374_T002	8.99130019	7.021035069	8.982047478	8.706180722	8.744218782	8.69793212
Zm00001d038374_T003	6.664156547	6.385851101	6.54765193	6.230016361	6.254748655	6.106844831
Zm00001d012281_T001	1.438980497	2.334361753	1.206946983	2.758357975	2.856427023	2.676404629
Zm00001d053741_T002	2.903466579	2.044084562	2.538923493	3.55541261	3.591404398	3.65987993
Zm00001d053741_T005	0.170704487	0.343814847	0.467001872	0.466532112	0.991908357	0.654664667
Zm00001d035206_T001	1.246009125	0.7393677	1.119463753	1.316266831	0.987452576	1.348089049
Zm00001d035206_T004	1.139261884	2.887780254	0	1.151462054	0	0
Zm00001d035206_T002	4.896065022	4.152287114	4.932369308	5.09111189	5.128956271	5.185465904
Zm00001d021861_T001	2.266685211	1.799437573	2.296319666	3.621695335	3.596009136	3.378617741
Zm00001d021861_T008	0.045465338	0.122166444	0.148334131	0.995818064	0.982941386	1.070076023
Zm00001d021861_T007	2.156692374	1.15923197	1.876484335	3.094691106	3.224507561	3.088477802
Zm00001d021861_T004	0.104866669	0.056992696	0.087403095	0.698496765	0.739203497	0.992501616
Zm00001d021861_T006	0	0.504645814	0.484966122	1.354871875	0.999646496	1.720704424
Zm00001d021861_T003	0.621678223	0	0.223838925	1.816122893	1.562624405	1.514239944
Zm00001d014033_T002	1.230582394	0.570947634	1.418709171	0.894267543	0.82854466	1.21525116
Zm00001d014033_T001	1.061128481	0.62201573	0.82562853	0.78516634	1.120939119	0.921870445
Zm00001d014033_T005	0	0	0	1.13932476	0.782327201	0.656164089

Zm00001d014033_T006	1.065155917	0.73521801	1.200061722	1.138486189	1.456037032	1.395730783
Zm00001d047977_T001	4.811595155	4.42805996	2.834382962	4.820779509	4.464519351	4.052611869
Zm00001d047977_T005	1.117196994	0.393868654	0.558420468	0.826436626	0.924556762	1.049970144
Zm00001d047977_T004	4.589237718	0	5.497029614	5.392182181	5.720633212	5.781366638
Zm00001d047977_T002	2.743964273	5.107900032	3.32288342	1.326212302	0.727162432	2.239798531
Zm00001d015210_T001	1.88790539	1.149459039	1.248486867	1.432036322	1.258066598	0.602251621
Zm00001d049640_T002	5.671981886	4.966232028	5.688722191	5.854661892	5.979103505	5.835152334
Zm00001d004375_T001	3.406654895	2.817429862	3.423573868	2.487911789	2.877252865	2.785435048
Zm00001d033980_T001	4.20186146	3.990357334	3.692664206	4.775398053	4.511064296	4.828872366
Zm00001d020627_T001	2.777324392	2.108742559	2.863023	2.757490979	2.654189189	2.609365874
Zm00001d008374_T001	4.095521506	3.428191043	4.077667027	4.37573565	4.517599413	4.291409948
Zm00001d053251_T019	0.076490687	0.143807424	0	0.575571799	0.536811857	0.357642082
Zm00001d053251_T099	0.830616358	0.510379662	0.693505245	1.07879016	1.252344806	1.276015389
Zm00001d053251_T014	0.21583761	0	0.121755463	0.351593279	0.332937028	0
Zm00001d053251_T010	4.519764934	3.105084822	4.260298808	4.521807388	4.645318976	4.506191756
Zm00001d053251_T001	0.77515002	0.650049467	0.928376388	0.717813051	0.173375645	0.901127556
Zm00001d053251_T016	0	0	0	0.445613359	0.278171542	0.653614969
Zm00001d053251_T041	0	2.083664066	2.549553356	0.519634492	0	0
Zm00001d053251_T070	0	0	0.468123458	0.47436024	0	0.630425043
Zm00001d053251_T004	0.802586983	0	0	1.44085017	0	1.412573437
Zm00001d045819_T001	4.881332928	4.516826561	5.111016409	4.379288943	4.400888792	4.458817687
Zm00001d051067_T021	5.50265626	6.009017323	5.676411879	4.992998591	5.088703874	4.918763271
Zm00001d051067_T012	3.350971703	1.691146416	3.400020598	4.024807854	3.789241907	3.750409916
Zm00001d051067_T001	0.355338832	0.279002901	0.650619363	0.451362529	0.525479591	0.342299862
Zm00001d051067_T004	0.53613349	1.319364747	0.623397746	1.622761246	1.18009056	1.207121959
Zm00001d051067_T011	0.796820329	0.692065586	0.974281867	0.533206492	1.415909525	1.496962847
Zm00001d053306_T001	2.997294395	2.272727339	3.023776438	3.250417278	3.2669045	3.227366339
Zm00001d007898_T001	5.925927187	6.35293495	5.893288982	4.871417527	4.678469155	4.99170464
Zm00001d021095_T001	4.283944435	4.258335976	4.079977595	3.803805445	4.01461774	3.708106655
Zm00001d027803_T012	2.338044971	1.560535462	0	2.21894077	1.493499266	2.06068694
Zm00001d027803_T007	3.978910118	0	3.647839334	3.732212641	3.643176232	3.905187595
Zm00001d027803_T008	0.780076561	0.413299448	1.00862672	1.76328961	2.04673341	1.586770507

Zm00001d027803_T005	1.52528714	1.795973863	1.933285581	1.592421635	1.770848493	0
Zm00001d027803_T011	2.39406244	1.522353601	2.584981015	2.502208632	2.589624004	2.788337835
Zm00001d027803_T010	2.545652127	3.951056477	3.461050201	0	0	0
Zm00001d007180_T001	4.243277892	3.607834385	4.180187812	2.901713391	2.905599864	2.97962663
Zm00001d006945_T001	3.511642609	3.07392509	3.485642314	3.611695764	3.70711348	3.556820907
Zm00001d020551_T001	4.827831115	5.964166082	5.368511316	4.317531932	4.202195305	4.123519619
Zm00001d010202_T001	1.567349765	1.032314586	1.463247872	1.033067724	1.342599118	1.224868228
Zm00001d001803_T002	4.294939246	3.424505608	4.234808466	4.51794214	4.410475774	4.44835561
Zm00001d047683_T004	2.15160103	0	0.636453401	2.112831887	2.604047358	2.636280537
Zm00001d047683_T002	2.019548564	2.286202508	2.639562579	3.552705612	3.416309035	3.195893861
Zm00001d006347_T001	4.120716467	3.296977712	4.035121518	4.483541784	4.469134095	4.495477783
Zm00001d038163_T036	6.331781859	0	6.417094774	0	0	6.136124415
Zm00001d038163_T003	2.646697001	4.051637471	2.923191595	2.29106333	2.267399462	2.5264049
Zm00001d038163_T005	4.630440828	0	4.643519368	3.943770487	3.967748152	3.963194528
Zm00001d038163_T012	1.261908665	0.54513512	1.415946832	0.735687666	1.138506504	0.617284376
Zm00001d038163_T024	0	0.358901454	0	0.560654311	0.598423331	0.519082907
Zm00001d038163_T037	0	6.111632894	0	5.945623831	6.052433023	0
Zm00001d038163_T032	5.22072196	3.903782281	5.314759488	4.498060879	5.139430734	4.443787706
Zm00001d038163_T011	3.652290642	0	0	4.077725811	0.843292471	3.669397146
Zm00001d005193_T001	7.285505414	7.11701755	7.374344206	6.610570074	6.666224599	6.723826516
Zm00001d052184_T001	2.836987922	2.799007292	2.616844865	2.711839791	2.808453631	2.580813119
Zm00001d042974_T001	1.708438444	1.420320162	2.038408086	2.334515933	1.888726496	2.429942358
Zm00001d005591_T001	1.327634484	1.099409673	1.381074568	0.609754962	0.970090149	0.924511917
Zm00001d045884_T001	1.369386634	0.783033318	1.035952525	1.22394578	1.450282212	1.101184117
Zm00001d039278_T001	6.125342938	5.659604453	6.195277588	6.252440241	6.313938277	6.235885679
Zm00001d052758_T006	0.551735512	0.244669117	0.465001721	0.944046561	0.945660137	1.026072687
Zm00001d052758_T003	5.96528872	6.796283636	5.639689475	5.258399336	5.330002188	4.973762149
Zm00001d052758_T005	4.173478388	2.050672686	4.122091963	3.577210428	4.146133096	3.304967726
Zm00001d052758_T001	3.930686724	3.50905453	3.954395202	4.509462003	4.179242152	4.617428087
Zm00001d050172_T001	7.176418873	7.802070311	7.082512917	6.819536475	6.787883067	6.616876749
Zm00001d016280_T003	0.565905178	0	0.630803369	0.764700288	0.32288688	0.356712886
Zm00001d016280_T001	0.382067365	0.430153578	0.5959008	0.655851876	0.841650338	0.600016594

Zm00001d028497_T001	0.110397991	0.026477143	0.053410274	1.43718938	1.844512601	1.773144377
Zm00001d004672_T001	2.758045149	2.974615211	2.711155007	2.412562056	2.478165741	2.322408721
Zm00001d012049_T005	1.052365809	0.03544233	1.056363639	1.611803628	1.534060108	1.500319205
Zm00001d012049_T002	3.366645761	1.192322329	3.405175372	3.633000198	3.32312763	3.839871431
Zm00001d012049_T001	1.181122911	1.043166695	0.909210891	1.026287325	1.491247165	1.331280427
Zm00001d012049_T004	3.931932813	3.860063638	3.840636951	3.766593466	4.158076194	3.691566882
Zm00001d009985_T001	1.890980868	1.945602834	2.098424948	6.239327692	6.062956802	6.085571735
Zm00001d003297_T001	0.723932456	0.741603321	1.295156413	0.506391722	0.577409975	0.502119758
Zm00001d012213_T001	1.581973509	1.072163439	1.728125575	1.188423081	1.708068018	1.1729694
Zm00001d012213_T009	0.850102506	0.59503287	0.679203976	1.167375913	1.261577149	1.299986625
Zm00001d012213_T011	0.656386534	0.311980835	0.554253862	0.876064643	0.915991206	1.228196235
Zm00001d019052_T001	1.099508647	1.434430206	1.35590428	1.330185488	1.351350731	1.448062042
Zm00001d018496_T002	3.87756346	2.836488312	3.809747296	4.244757774	4.307162404	4.341848443
Zm00001d016817_T001	3.971212259	4.226730235	3.984544966	2.824412073	2.819751351	2.681228402
Zm00001d048173_T001	2.141362486	1.85926154	2.453400104	2.007315721	1.643523293	2.068567291
Zm00001d053952_T001	4.070373097	3.713009712	4.184049191	5.060683266	5.15267412	5.123456878
Zm00001d051938_T003	1.265446498	0.782609857	1.343171855	0.785387337	0.735855735	1.0347693
Zm00001d015890_T001	4.52751898	3.513338004	4.447641082	4.95946406	4.89907255	4.666687125
Zm00001d024512_T004	1.318588722	0.543591895	0.861246344	1.073744841	0.721100501	1.852615348
Zm00001d024512_T005	0.106763713	0	0.206424428	0.612554438	0.331198436	0.536955049
Zm00001d024512_T001	3.031140726	0	3.122405688	2.542584198	2.687735954	1.819163765
Zm00001d024512_T009	0.42382447	0.244504725	0.279577079	0.846157902	1.173051298	1.080102306
Zm00001d024512_T002	1.412750639	1.560965326	1.945641411	1.821750618	0.963520733	0
Zm00001d024512_T007	0.719490131	1.08772963	1.382353505	1.67700166	2.203371889	1.985965588
Zm00001d048158_T001	6.613529546	6.208623909	6.679765851	6.304135534	6.399632939	6.169309922
Zm00001d053144_T001	1.368477826	1.192257933	1.414091142	1.113580492	1.202208316	0.856812038
Zm00001d014297_T024	0.762721295	0.825262174	1.582156617	0.826424423	0	0.535502581
Zm00001d014297_T016	0.35058324	0.117184358	0.503358913	1.126523596	1.457457711	1.330248603
Zm00001d014297_T009	1.066724353	0.645703503	1.462680579	1.804351404	1.463294439	1.753499282
Zm00001d014297_T010	1.170791641	0.57905171	0	2.523663568	2.590113574	2.540551069
Zm00001d014297_T020	0.595205734	0.45580932	0.483879222	1.711060491	1.578766787	1.348425635
Zm00001d043044_T001	1.824616347	1.339497729	1.88190146	4.007533526	3.962055609	4.154858119

Zm00001d023260_T004	3.125214161	2.581656386	3.257818512	2.924865128	3.037693923	2.724163689
Zm00001d023260_T001	1.764618769	0.70982526	0.894516681	1.617294251	1.711384773	1.996388746
Zm00001d023314_T001	3.042434221	2.423176634	3.160770168	1.581212877	1.357353814	1.649362994
Zm00001d008429_T002	2.57899811	1.968424054	2.648333823	2.568833515	2.889021388	3.248372706
Zm00001d008429_T018	0.689962871	0.877496124	0.783901652	1.198791463	1.389618572	1.072586047
Zm00001d008429_T003	0	0	0.41204658	0	0.65185398	0.257132548
Zm00001d008429_T012	0.395292077	0.137555984	0.070980025	1.191764765	0.887242163	0.124669577
Zm00001d008429_T041	0.598875871	0.163342861	0.367091446	0.793527204	0.70520118	0.744421188
Zm00001d008429_T004	1.916792665	0.849172224	1.474262105	3.564582302	3.361185971	3.354757509
Zm00001d008429_T001	0.41568945	0.368621977	0.770964325	0.85526179	0.596852155	0.644911164
Zm00001d008429_T007	0	0	0	0.475006	0.761114183	0.744515051
Zm00001d008429_T017	3.827982182	2.750391049	4.003194105	4.180601736	4.101734444	3.953294763
Zm00001d038773_T002	0.178403604	0.142993667	0.16994039	0.397710977	0.696391835	0.775188798
Zm00001d038773_T004	0.41133404	0.573685719	0.41472873	0	0.893315609	0.887481599
Zm00001d038773_T008	0.419397581	0	0.09171608	0.700233731	0.988948574	0.619750109
Zm00001d038773_T006	1.366516939	0.427913986	1.061618616	1.21122531	0.706582712	0.879005419
Zm00001d006504_T003	1.771556869	1.148302889	2.234366732	2.16008375	0	0
Zm00001d006504_T014	2.072005958	0.228152512	0	2.567970795	0	3.124939331
Zm00001d047466_T001	2.796001491	2.169359354	2.673553484	3.064671983	2.803445698	2.883813554
Zm00001d033611_T003	4.63781071	3.336700709	4.709914014	5.1163272	5.260504241	5.107989808
Zm00001d033611_T001	3.926092621	3.902020599	3.711902878	3.494841571	3.111983611	3.517351417
Zm00001d033611_T002	1.888068713	1.848633556	2.305055308	2.875771808	2.78860992	2.483599373
Zm00001d035098_T002	4.188072894	3.440195847	4.107264539	4.108756858	4.032961177	4.033922022
Zm00001d044317_T001	2.020834279	3.070702393	2.36128214	2.545773197	2.43010459	2.866144601
Zm00001d040449_T001	4.355043054	4.316323678	4.575571678	4.239774095	4.105081217	4.109430185
Zm00001d017809_T005	1.165067454	0.108010515	0.883606741	2.120391757	2.510510817	2.592430007
Zm00001d017809_T001	0.179285552	0.106897685	0.440154909	0.609960101	0.812062784	0.261155275
Zm00001d017809_T009	4.157585266	3.462217656	4.268957193	4.47264373	4.551873663	4.372773351
Zm00001d017809_T002	1.936587438	1.21563325	1.994488851	2.931742238	2.533393653	2.404458204
Zm00001d031186_T003	3.101599151	3.275977261	3.460695784	3.177119227	3.177736846	3.290888369
Zm00001d031186_T002	3.870411872	4.447053	3.732600363	4.150755922	3.753292068	3.483215233
Zm00001d045451_T001	5.874127856	4.785463454	5.86628988	7.01895597	7.010614215	6.95475299

Zm00001d024789_T001	2.109998013	1.552604303	2.481387557	1.742036833	1.97411076	1.874959813
Zm00001d035170_T001	4.63534973	3.903990752	4.538619856	5.083206559	4.985950428	5.115460002
Zm00001d052042_T001	1.210509811	0.511910243	0.90966329	1.231307673	1.017958955	1.206106802
Zm00001d042684_T001	6.28364713	5.547697763	6.418100721	6.163403267	6.030547324	6.205136413
Zm00001d042684_T002	7.413055095	6.608896585	7.411516674	7.105325521	7.187621582	7.019944671
Zm00001d005421_T002	7.84491432	6.721213875	8.002107736	7.52215877	7.567929038	7.605607144
Zm00001d045739_T001	3.954697071	3.002854792	3.792573552	4.501377232	4.568644938	4.503406175
Zm00001d045739_T004	3.907067555	3.259161889	4.187999997	4.031466482	3.732377425	3.91404083
Zm00001d008866_T001	3.945174493	4.830893918	3.90992658	3.097645178	3.220775697	3.4610878
Zm00001d021839_T001	6.132655535	5.513553973	6.284200249	8.46765187	8.486961627	8.507292011
Zm00001d043229_T002	2.772675993	1.531687872	2.157527223	1.421374126	2.612677806	1.98093817
Zm00001d043229_T001	5.051176307	4.667688079	5.300735349	4.733862937	4.704733165	4.394352111
Zm00001d017424_T003	2.408015069	0	2.455107026	3.092716216	3.010181694	3.170034963
Zm00001d017424_T016	2.595597227	1.136237331	1.93984716	1.379441307	1.926623819	2.176317027
Zm00001d017424_T011	0.260268996	0.156427684	0.228758365	0.078574313	0.385516078	0.244689816
Zm00001d017424_T008	0	0	1.267135443	1.563558905	1.555437275	1.42991264
Zm00001d021791_T001	2.618715324	1.862630316	2.787232262	3.236167459	3.596276837	3.392543015
Zm00001d009410_T001	3.40815913	3.54567696	3.576965883	3.383726684	3.139385013	3.165498602
Zm00001d010639_T002	4.839865285	3.955710345	4.808770078	5.649467906	5.612876988	5.62597927
Zm00001d010639_T004	0.686283574	0.522076847	0.74789263	1.411067154	1.635507847	1.415789488
Zm00001d010639_T001	0.364331496	0.163855498	0.600118434	1.449605216	1.261541647	1.165217992
Zm00001d002149_T007	0	0	0	2.689371182	2.698908095	2.469528123
Zm00001d002149_T003	1.56716428	1.144217394	1.555500102	1.701415538	1.377199284	1.562834403
Zm00001d002149_T005	1.794278609	0.258804722	1.359864655	0	0	0
Zm00001d002149_T004	1.655920551	0.950791631	1.256131453	0	0	0
Zm00001d002149_T001	0	0.723237878	1.132774233	1.840408849	2.025788225	1.71034602
Zm00001d039769_T009	3.191197035	1.409949168	3.130101411	5.159215094	5.120526336	5.136664549
Zm00001d039769_T008	2.210182483	2.585426253	1.938074972	3.980707813	4.159285504	3.84239852
Zm00001d039769_T002	0.421099933	0.21656413	0.416323089	1.563191817	1.957115975	1.627085693
Zm00001d033827_T006	1.185404175	2.115583307	1.374860317	0	0	0
Zm00001d033827_T001	2.903036149	1.262873296	2.814498129	3.033468815	3.003228743	2.928289587
Zm00001d010720_T001	3.189797523	0.771354028	2.738156913	4.15680715	4.502041193	4.391677136

Zm00001d010720_T008	0.167789515	0.184579912	0.165765331	1.126747583	1.531656934	1.850923009
Zm00001d010720_T003	2.796954023	2.49776129	3.046955295	3.131559689	3.188547624	3.354995396
Zm00001d010720_T004	0.846242966	0	0.469105564	1.027378438	0.879680676	0.577746397
Zm00001d010720_T005	0	0	0	3.987326233	3.416032931	2.800297336
Zm00001d010720_T011	4.628014435	4.194190931	4.89554116	4.588136183	4.681671781	4.881746148
Zm00001d002553_T003	0.966739056	0.615687483	1.175126627	1.457457711	1.622303486	1.23056272
Zm00001d012826_T002	1.547683267	1.16838338	1.787754235	1.257294904	0.770562678	0.96685273
Zm00001d012826_T001	4.267696089	3.662313527	4.334044832	4.052556835	4.056614827	4.161270657
Zm00001d014742_T004	3.143197639	2.488269997	3.418379686	3.097361337	3.352364611	2.706710229
Zm00001d014742_T005	2.49646235	1.614387115	1.962350974	2.915971135	2.563140554	3.058526909
Zm00001d014742_T003	1.682230785	0.805391521	1.779274011	2.235621994	1.959620686	2.274661832
Zm00001d014742_T002	3.627515675	2.944110486	3.465988434	3.49604211	3.83992352	3.615884485
Zm00001d018419_T001	3.000221797	2.958947881	3.238776926	2.952543245	2.645148958	2.685013028
Zm00001d037593_T005	2.861575093	2.364773555	3.00631167	2.86159534	2.991444386	2.995493564
Zm00001d037593_T001	0.724855421	0.244451141	1.229237819	1.248262787	0.59275888	0.870386027
Zm00001d037354_T004	2.377804252	0.431494596	2.399935315	2.673830239	2.492658985	2.954054454
Zm00001d037354_T003	0	0.230110766	0	1.618464206	1.310079481	1.359444142
Zm00001d037354_T001	3.287645603	2.775707772	3.552913125	3.655996432	3.916500148	3.51807028
Zm00001d037354_T002	1.296624207	0.382251121	0.360030465	1.980106118	1.964651844	1.81459964
Zm00001d000358_T001	3.222737184	2.460366182	3.255333794	3.340524243	3.35494111	3.396939002
Zm00001d017079_T001	5.04906704	4.258174416	4.959251304	4.033154701	3.972434416	3.992876991
Zm00001d043468_T006	0.476565221	0	0.71499102	1.022898982	1.253632329	0
Zm00001d043468_T005	0.7651944	0	1.031921642	0	0	0.662555533
Zm00001d043468_T010	0.72249925	0.036119267	0.403389896	0.080211484	0.278931558	0.561250853
Zm00001d043468_T001	0.733082698	0.81813967	0.636629724	1.12548183	1.405324755	1.278991605
Zm00001d010543_T001	2.651746774	2.668268244	2.822488897	2.40590389	2.027172103	2.425580957
Zm00001d039338_T001	2.937500519	3.025795488	3.00266706	1.878570373	2.107199413	1.830964326
Zm00001d051017_T007	2.583899564	1.255499525	2.57698039	2.777892873	2.470141941	2.201066394
Zm00001d051017_T003	1.04394078	0.222235777	0.455208577	1.441255584	0.744390186	0.759242776
Zm00001d051017_T006	2.113847161	1.478037309	1.926016503	1.584138005	1.696499113	2.331180661
Zm00001d051017_T005	1.136188761	0	1.020889736	0	0	0.924747527
Zm00001d020380_T001	3.375728006	3.056412892	3.406843027	3.817331926	4.080582201	4.322056056

Zm00001d020380_T002	2.337550689	0.869951926	1.67692586	2.133571416	2.163234643	0
Zm00001d020380_T003	1.454977577	1.198903959	1.215769907	1.991040512	2.20739438	2.448547897
Zm00001d017951_T001	5.372712522	5.223453751	5.484119147	5.510934552	5.551529645	5.428883485
Zm00001d028742_T001	2.808036949	2.246064171	2.794625887	4.062421724	4.070223666	4.093374672
Zm00001d012578_T001	3.363965252	3.023868323	3.349810672	2.537726947	2.683632009	2.819035997
Zm00001d033977_T001	0.873557309	0.537481953	0.806847829	0.963730087	1.131677057	1.393091049
Zm00001d021647_T010	0	0.886540783	0.211697545	0.460901894	0.694862368	0
Zm00001d021647_T004	0.282745808	0	0.060003099	1.199326842	0.79967753	0.376747127
Zm00001d021647_T003	0	0.686867121	0.234389727	2.381001175	2.094383373	2.351563599
Zm00001d021647_T005	1.992497266	0	2.004074903	2.12698871	2.285121643	2.456153504
Zm00001d014555_T001	4.458669609	3.62315634	4.534588444	3.987241361	4.118717199	4.084565293
Zm00001d014203_T001	5.101033387	4.469706279	5.043899627	5.329535065	5.214651767	5.267104611
Zm00001d028824_T001	3.848959584	3.702151403	4.096197662	4.374401793	4.507179953	4.238375847
Zm00001d040508_T001	11.20012112	7.513761115	11.05707867	10.98066442	10.89856609	10.86282904
Zm00001d041741_T001	3.898173518	3.131644794	4.020699271	2.920390302	3.064685088	3.048733334
Zm00001d050294_T001	2.201660519	1.963737114	2.227816535	1.895687676	1.593460385	1.884775683
Zm00001d013891_T013	0	0.081006869	0.121915892	0.464130815	1.024655843	0.818021836
Zm00001d013891_T021	0.139607013	0.024787734	0	0.344810321	1.014798746	0.575387852
Zm00001d013891_T062	2.43436615	0.786378059	2.102350077	2.552207607	2.571169776	2.334808228
Zm00001d013891_T038	0.589117245	0.300964783	0.539285887	0.776214345	0.825114791	0.905722887
Zm00001d013891_T040	0	0	1.343121245	1.638074301	0	1.476678751
Zm00001d042444_T002	2.333383658	1.175064015	2.702772334	2.427757675	2.316223959	2.441796313
Zm00001d040038_T002	2.368558563	2.116110532	2.528562568	1.697520748	1.441754358	1.652715013
Zm00001d040038_T001	3.327031392	2.208293441	2.980437571	3.615584971	3.847266157	3.45871219
Zm00001d042752_T001	2.925988978	3.101300284	2.948855352	2.453907601	2.097361	2.483287477
Zm00001d047697_T002	8.246340417	8.009092563	8.371772894	7.711014676	7.748613076	7.724216102
Zm00001d010079_T001	3.21709792	2.63771364	3.525797529	2.557357641	2.539636776	2.268741884
Zm00001d026002_T001	4.151282792	5.156510809	4.419659898	4.022025965	4.631259314	4.436989112
Zm00001d045404_T001	1.305321527	1.332843104	1.506645607	2.524076467	2.548061475	2.707328428
Zm00001d039786_T001	7.031270856	7.282319801	7.009954136	7.666261539	7.667590977	7.747245822
Zm00001d003929_T001	0.647056575	0.502755251	0.886056093	1.102694408	1.201364115	1.110699321
Zm00001d038536_T004	0.253030781	0.219617719	0.277498016	0.727540622	1.483384484	0.956891538

Zm00001d038536_T008	3.579391371	1.486707166	3.558872386	3.184559442	3.54866115	3.62729889
Zm00001d038536_T005	0.73934696	0.266463941	0.528584321	1.245768234	0.762159988	1.137490408
Zm00001d038536_T003	2.826297093	3.096542369	3.038955676	3.966491101	3.866644235	3.662317629
Zm00001d012640_T006	1.508455021	1.031738184	1.404751653	1.074870517	1.254445291	1.584298708
Zm00001d012640_T001	0.192548955	0.089458829	0.206121809	0.355852988	0.296252993	0.354010878
Zm00001d012640_T007	3.3305769	2.981644817	3.735540157	3.129653618	3.391159367	3.67266249
Zm00001d012640_T005	3.817857549	4.439463568	4.195710117	5.005038775	3.574005204	4.647245367
Zm00001d012640_T011	4.045426632	0	3.575240194	0	4.189130001	0
Zm00001d011577_T001	2.581697597	1.720783648	2.716535304	2.769676967	2.947269852	2.962306178
Zm00001d014494_T001	4.730911407	6.142851674	5.098725084	1.222901603	1.263715317	0
Zm00001d030659_T028	3.460748198	1.791213952	3.12514025	1.995530829	2.173099923	2.16513597
Zm00001d030659_T003	1.635822636	1.768280889	2.099106648	3.319747834	2.826359336	3.08684133
Zm00001d030659_T030	2.525159828	2.635676857	2.807260113	3.150044081	3.254184788	3.451160592
Zm00001d030659_T024	2.787663144	1.788691557	2.886711478	2.280581046	2.294320784	2.681021004
Zm00001d030659_T006	0.663091357	0	0	1.821113424	2.384127191	1.636477531
Zm00001d043094_T001	1.044263309	0.602405568	1.191309336	1.3632866	1.35600686	1.542323929
Zm00001d013744_T001	1.66536821	1.098992156	1.780197955	0.796810364	1.198301781	0.578566824
Zm00001d021570_T002	2.27993835	1.554165435	2.636773783	2.007289884	2.348528748	2.100936283
Zm00001d021570_T004	0	0.658331236	0	1.189845428	0.746143331	1.224789836
Zm00001d021570_T001	0.725772562	0.443870768	0.535961361	1.201997625	1.111602934	1.063587155
Zm00001d051138_T002	6.284330046	5.145352608	6.237810857	6.567868774	6.618736611	6.532821799
Zm00001d051138_T001	4.200638843	4.761175524	4.138817008	4.34063903	3.816408222	4.13383491
Zm00001d024466_T002	0.956808294	0.382824378	0.970832308	0.657520195	1.036570851	0.831123277
Zm00001d024466_T001	2.398623997	1.701885683	2.326391806	2.091072527	1.95081029	2.189361241
Zm00001d016291_T001	2.499626772	2.676190216	2.936580842	2.729876185	2.719590887	2.888760391
Zm00001d015844_T001	4.735584671	3.975210761	4.631241268	4.373141126	4.323843083	4.258500759
Zm00001d007943_T058	0.265156011	0	0	0.629948732	0.481173889	0.389376275
Zm00001d007943_T009	0	0.314348497	0.375432069	1.646383423	1.867399143	2.056245704
Zm00001d007943_T002	3.41227873	2.256462109	3.379732126	3.477768108	3.093165984	2.642563649
Zm00001d007943_T022	1.247098713	0.600502888	1.616161466	1.152004248	2.074362941	2.342774319
Zm00001d007943_T049	0.493985426	0.038721321	0.660361866	0.275567324	0.370015818	1.129437995
Zm00001d007943_T001	3.94162816	4.456676918	4.16009061	2.838217025	2.9433582	3.052775132

Zm00001d007943_T011	0	0.312559465	0.40620902	0.28725951	0.906236426	0.935245496
Zm00001d035593_T001	1.609371548	1.210577138	1.774245611	1.808162605	1.679825967	1.662920061
Zm00001d024386_T002	7.336797587	6.547067017	7.338007137	7.462071539	7.43695506	7.416900267
Zm00001d034842_T003	0	0.461686755	0.240355854	0.771092829	1.02173271	0
Zm00001d034842_T005	0.670432481	0.119917872	0.183276884	0.460407075	0.211741147	0.983095392
Zm00001d034842_T002	1.751321459	0	1.718090654	2.421957624	1.712766561	1.719046723
Zm00001d009661_T007	2.761951568	1.405364515	2.237553929	1.801663614	2.886065071	2.37210545
Zm00001d009661_T003	1.255823377	0.583508493	0.629665295	1.080178732	0.612384584	0.758940159
Zm00001d009661_T002	0.925417667	1.748712824	2.337459919	1.43081568	0	1.28963029
Zm00001d009661_T008	0.616829107	0.257110819	0.410966246	0.408993309	0.311841371	0.557513022
Zm00001d013664_T001	1.008612379	0.722945095	1.275969517	1.052449283	0.8892321	1.248225741
Zm00001d013664_T003	3.739038087	3.332757049	3.774811724	3.961848234	3.655172282	3.652761814
Zm00001d038815_T001	2.993258791	2.286971609	3.014571324	3.142889465	3.149201149	3.017567068
Zm00001d000099_T004	0.71926231	1.500023399	1.187795613	0	0.598825384	1.175044208
Zm00001d000099_T001	2.516845971	1.166093892	2.101403331	3.668427333	3.652269185	3.58235789
Zm00001d000099_T006	0.356166352	0.305470962	0.463195548	0.767164071	0.723424006	0.257476552
Zm00001d037420_T001	3.369924416	2.68926382	3.25283601	3.320001677	3.311635056	3.259346315
Zm00001d037420_T002	1.438045283	0.626152205	1.375810702	1.36358602	1.438902807	0.951577351
Zm00001d012594_T001	4.901779075	5.233655643	4.989688726	5.138294617	5.351560878	5.350347524
Zm00001d033262_T001	4.862398275	4.690164965	5.061170398	5.950593688	5.864147383	5.798373322
Zm00001d028213_T001	3.506178297	2.647885718	3.559852503	3.886595603	3.903819197	3.898113524
Zm00001d028002_T001	4.757466711	4.312188262	4.84475085	4.949688392	4.682617061	4.803234891
Zm00001d032231_T003	0.990739983	0.993914157	1.122727709	1.159116337	0.763411574	1.040645591
Zm00001d032231_T002	8.01309093	7.334759799	7.996527518	7.961654331	7.940987167	7.917720588
Zm00001d049165_T002	2.939888147	2.892358771	2.506778625	2.530706527	2.935063848	0.948573937
Zm00001d052334_T001	2.113851161	2.479512553	2.725547694	1.671899766	1.806390055	2.239850455
Zm00001d045463_T002	3.22658467	2.134276806	3.188857273	4.000303655	4.088791121	3.868866597
Zm00001d045463_T001	0.876786061	0.763778682	1.235837938	0.83530241	0.70971941	0.306664715
Zm00001d011532_T003	4.004007735	3.032624563	3.950160432	4.176474136	4.321371829	4.264939158
Zm00001d011532_T001	0.277524201	0.296181323	0.519507686	0.588573372	0.376909342	0.687813203
Zm00001d049501_T001	4.754573334	4.452157144	4.934630997	4.729437916	4.890288844	4.731470666
Zm00001d022604_T002	6.109101837	6.824887199	6.140721221	6.336400138	6.410815056	6.326427779

Zm00001d029046_T023	3.022460143	1.28929446	3.123650306	0	2.845101199	2.914866042
Zm00001d029046_T015	2.129951613	2.311562694	2.355153026	1.304273299	0	0.590233125
Zm00001d029046_T012	0	0	0	2.147662606	1.707619318	1.785408681
Zm00001d014938_T001	0.916683766	0.515656951	1.01386455	0.448103814	0.31283011	0.615528356
Zm00001d002682_T001	1.212214458	0.498358108	0.492555678	1.388978601	0.876607705	1.554441996
Zm00001d002682_T002	4.183405683	3.352776883	4.188395069	4.074022402	4.207920097	4.11852967
Zm00001d051891_T001	2.318950186	2.812184187	2.875976995	1.101076514	1.585394764	0.962159563
Zm00001d035783_T001	3.773826419	3.354460483	4.055600531	3.360498425	3.591209052	3.572290522
Zm00001d012839_T002	2.951946186	2.162887712	3.029765774	3.182643201	3.238710444	3.070792196
Zm00001d037785_T004	0.796275458	0.490417125	0.751273463	1.32726139	1.38435987	1.199841925
Zm00001d037785_T003	4.583202422	5.205748412	4.412503187	4.22723455	4.735769916	4.306030255
Zm00001d037785_T001	2.222291429	2.242262865	1.621454112	1.72079853	2.190771605	1.945270586
Zm00001d045627_T001	0.580106883	1.874189864	1.758339425	1.025369046	1.196701458	1.175832428
Zm00001d025180_T002	4.426579496	2.868842601	4.326013787	3.605624114	4.225387771	4.023541024
Zm00001d025180_T003	0.559525096	0.234370105	0.441673631	0.435064206	0.549656358	0.718796917
Zm00001d025180_T001	1.748088918	2.570586065	1.929188802	1.720551654	0.97664958	1.201296357
Zm00001d047877_T001	1.524833476	1.226054688	1.799822976	2.100297167	2.098010516	1.833158077
Zm00001d013555_T002	1.677361203	0.2536408	1.494753011	0.529447171	0	1.576019465
Zm00001d013555_T001	1.381991531	1.550993231	1.053472139	1.358368691	1.862309743	0.563676529
Zm00001d016892_T001	4.849138488	4.01599605	4.798548164	4.550364909	4.492572918	4.557294528
Zm00001d006938_T001	0.567836488	0.238109367	0.849096142	0.708985299	0.521125132	0.482549906
Zm00001d006938_T004	0.835295132	0.479626886	0.959255292	0.974844248	1.041029857	0.973217442
Zm00001d020871_T001	1.785443418	2.533812995	2.041812097	2.533374714	2.291617997	2.644404079
Zm00001d047310_T001	4.442246522	3.92135911	4.47904245	4.567716891	4.572913915	4.546000978
Zm00001d049939_T004	2.912237306	4.008525165	3.252948305	1.578399201	2.786770102	1.73678842
Zm00001d049939_T005	3.542861007	2.707340135	3.172122635	3.651127025	3.465494183	3.653890417
Zm00001d027677_T001	1.25675586	1.001849071	1.28139618	2.173529157	2.294980036	2.175994299
Zm00001d012516_T001	3.079701689	2.417894361	3.072284883	2.497860393	2.594405706	2.680819875
Zm00001d021011_T001	4.194075623	4.584096263	3.764582466	3.464798417	3.835778787	3.775159925
Zm00001d016154_T001	4.686313441	4.074766499	4.705347234	4.124030383	4.020300571	4.119382491
Zm00001d011275_T001	7.825217709	7.364069196	7.849269242	7.948028556	7.897225672	7.930802263
Zm00001d013767_T001	3.625993643	2.798221429	3.758361494	4.035057629	4.033122537	3.933306924

Zm00001d013767_T007	4.125997849	4.792426123	4.371132682	3.124399606	3.460305496	2.849128978
Zm00001d002615_T002	3.371806818	2.650239534	3.182721691	3.466130476	3.61799192	3.703036118
Zm00001d002615_T006	0.47293065	0	0.732503659	1.179222482	0.999669585	0.691440364
Zm00001d002615_T001	3.286938943	1.570054838	3.060688151	0	0	0
Zm00001d002615_T005	0.448274062	0.553570871	0.41278586	0.094631996	0.092656688	0.431409013
Zm00001d002615_T003	1.052636386	1.133293242	1.440506302	1.882805013	1.435079145	1.841803688
Zm00001d002615_T007	0.271093352	0	0.148354958	0.266146067	0.26981235	0.348605228
Zm00001d031909_T003	7.023958628	7.91565059	7.001881658	3.95503804	3.872221223	3.714283549
Zm00001d031909_T002	3.056007896	1.775860078	2.990541592	2.965459792	2.560224355	2.272620753
Zm00001d031909_T004	9.046969934	7.422047572	9.08648561	8.967591668	9.002359893	8.962805315
Zm00001d031909_T001	5.843023243	6.555793935	5.723604375	4.48637985	4.718720926	5.395139835
Zm00001d046564_T001	3.629151306	3.235635319	3.800237065	5.481162746	5.327258947	5.379004344
Zm00001d048493_T005	0.349071953	0.140815295	0.173200366	0.534271814	0.480285806	0.639062642
Zm00001d048493_T003	0.400270132	0.278109676	0.666523924	0.695921677	0.98455727	0.563458844
Zm00001d033364_T074	0	0	0	1.184684637	1.411662698	1.47768458
Zm00001d033364_T097	0.525868423	0	0.339237743	0.892266667	1.250937326	0.192620913
Zm00001d033364_T039	3.475214875	2.866638004	3.548650054	3.406973059	3.220872566	3.429354716
Zm00001d033364_T006	1.134779506	0.188822467	1.258974726	1.478731638	1.985172143	2.215147699
Zm00001d033364_T083	0.160610453	0.095866374	0.098726768	0.384347159	0.542233282	0.404184865
Zm00001d033364_T020	0.482129596	0	0	1.487218778	1.81806848	0
Zm00001d033364_T098	2.722927832	2.277573893	2.63042714	0.791104737	1.40039256	0.762444921
Zm00001d033364_T095	0.633111248	0	0.763024821	0.198072913	0.614177421	0.195161107
Zm00001d033364_T099	3.697901673	5.676164597	3.522095433	3.284723327	3.719999203	2.863280765
Zm00001d033364_T014	0.512601104	0	0.106886968	0.706728571	1.229208281	1.158470819
Zm00001d033364_T067	0.18201973	0.307049586	0.187848809	0.169426063	1.539936478	1.141379817
Zm00001d033364_T079	1.151695189	0.435217861	1.141103798	1.44012354	1.357970255	1.46639011
Zm00001d033364_T023	0.128702525	0.052650991	0.118493955	0.304568281	0.645392707	0.394417557
Zm00001d033364_T065	1.313062383	0.692978816	1.662717303	2.197005744	2.480077922	1.671911085
Zm00001d033364_T094	0.267157022	0	0.270201197	1.39439286	1.287445699	0.777675985
Zm00001d033364_T087	0	0.912129405	1.529437176	1.824798397	0.893425121	0.710468135
Zm00001d033364_T086	1.149581302	0.354579667	0.661340079	0	0	1.058798583
Zm00001d033364_T070	0.98877847	0.62853752	0.878983454	0	0	0

Zm00001d033364_T100	3.414877937	2.834390244	3.31711243	3.029732916	3.139492579	3.366222604
Zm00001d033364_T016	2.139116473	0.84231514	1.940461463	0	2.587095391	0
Zm00001d033364_T041	0.419721172	0.610768085	0.567152109	1.224971303	1.831388831	0
Zm00001d033364_T081	1.188216699	0	1.272918398	1.562181845	1.278010924	1.44484355
Zm00001d040589_T001	1.934902552	1.364800444	1.767851381	1.594084615	1.809289721	1.707496962
Zm00001d030982_T001	1.923576695	0.775046326	1.721709942	1.006825808	1.36933526	1.831779978
Zm00001d035048_T020	2.282905307	0	2.672204904	2.304923056	2.189627232	1.190105323
Zm00001d035048_T001	0.527904074	0.668251676	0.87085392	0.559490834	0.617816594	0.628196868
Zm00001d035048_T006	0.614942541	0.432114916	0.789771812	0.666088481	0.697153737	0.518073806
Zm00001d035048_T005	0.600574248	0	0	0.941750871	0.767342074	0.935210791
Zm00001d035048_T010	3.81659172	4.502307304	3.891217157	3.517594311	3.639880304	3.744793912
Zm00001d035048_T002	0.886238749	0.445013654	1.166163967	0.784957031	0.944722789	0.910544639
Zm00001d051121_T001	2.415892494	2.426395195	2.355286392	3.890246569	3.661550668	3.862172149
Zm00001d033482_T001	3.599036726	2.918991429	3.497611344	3.200996269	3.138558273	3.335112616
Zm00001d016858_T003	0.449487422	0	0.130540828	0.733207677	0.473608219	0.821392665
Zm00001d016858_T010	1.894421998	0	2.672275294	2.813438084	2.197024308	3.628528654
Zm00001d016858_T004	0	2.013581601	2.448530189	0	0	2.38226302
Zm00001d016858_T011	1.253923935	0.259870234	1.430874543	0.763414124	3.542869053	2.573142785
Zm00001d016858_T005	3.444935626	0.440348425	0	3.567544961	3.402231419	2.268343361
Zm00001d016858_T009	1.708573081	0.122807872	2.185916325	1.949156141	0.501879339	0
Zm00001d016858_T002	2.554725379	3.0233077	2.061374952	3.493893867	3.10213319	2.834448295
Zm00001d016858_T008	2.334177231	1.532070047	2.147955277	2.038448473	2.248947063	2.00729419
Zm00001d003035_T001	4.700254431	4.462850882	4.820925192	5.014847163	5.114920382	5.16506673
Zm00001d026639_T001	2.355018238	3.613920327	3.082511682	2.519309404	2.142289913	2.337031681
Zm00001d026639_T002	5.460688904	4.542802394	5.509132397	5.507868739	5.601230566	5.431153673
Zm00001d018481_T064	1.396063014	0.432452772	1.0421323	0	0	0
Zm00001d018481_T059	1.018418395	0	1.051822417	1.815678709	2.918968729	3.00269352
Zm00001d018481_T066	4.321476533	3.391803182	4.319898455	4.82730571	4.56484578	4.651832287
Zm00001d016326_T008	0.748491289	0.337245245	0.625693182	0	0	0
Zm00001d016326_T009	0.244186847	0	0	0.98189502	0.388858506	0.828600713
Zm00001d016326_T005	3.47695865	0	3.365556351	3.673354478	3.675234107	2.576753579
Zm00001d016326_T001	4.600357719	4.15123229	4.709108026	4.135947033	4.092726701	4.221588127

Zm00001d016326_T007	0	0	0	1.259474977	1.735746579	1.590308349
Zm00001d043502_T001	2.911776895	2.049957254	3.074404732	3.620341718	3.551002462	3.315752569
Zm00001d043502_T003	0.26123352	0	0.491819241	1.545475199	1.570317197	1.440946884
Zm00001d043502_T006	2.911330719	4.885943337	3.159707809	2.549544485	2.176150405	2.387329451
Zm00001d021580_T002	3.706595309	3.036457089	3.655210186	3.353121695	3.553614734	3.49809395
Zm00001d021580_T001	1.277006358	1.223565886	1.595333697	0.922243527	0.967072671	0.894596614
Zm00001d038583_T001	2.591266749	1.785818351	2.463405356	2.609481949	2.526411661	2.613070954
Zm00001d038583_T002	0.881242515	0.655448921	1.051062994	1.352912163	1.552688892	1.307873215
Zm00001d053178_T001	1.855964589	1.865067195	1.955204913	2.230074481	1.935052718	1.96880077
Zm00001d032460_T001	4.74251624	4.236932554	4.78540209	4.593922788	4.609463156	4.724109378
Zm00001d005823_T001	4.521709225	3.428757054	4.263379034	6.5651038	6.525441739	6.595833146
Zm00001d005823_T002	0	3.87889059	2.178995027	0	3.586553277	0
Zm00001d053272_T003	2.338527104	1.732599169	2.493369117	1.82780602	2.203127845	2.077872929
Zm00001d048394_T001	5.820724096	5.651203905	5.787402661	5.540573944	5.527297272	5.5883828
Zm00001d052733_T001	4.691090289	4.106741271	4.903617835	5.123014221	5.150747678	5.124091072
Zm00001d014861_T001	5.373030079	5.000060953	5.235800265	5.392386155	5.402506254	5.422392301
Zm00001d036020_T002	2.61921062	1.788435566	2.759005377	2.723621903	2.679899363	2.462162022
Zm00001d036020_T005	3.611457939	2.615231475	3.090022965	3.125331055	2.980125682	3.41061518
Zm00001d007144_T002	1.124661637	0.505688735	0.896401288	1.444566891	0.965012918	1.179301478
Zm00001d007144_T001	3.910349203	3.563701785	3.718314714	4.015632352	4.062681788	4.023064222
Zm00001d031426_T001	3.416847847	2.864265794	3.403083215	1.943117168	1.744975665	1.947693084
Zm00001d035694_T001	3.93485567	4.144736952	3.950765321	2.847233278	2.50402209	2.651320165
Zm00001d020673_T001	0.61207219	0.670414352	0.663524973	1.469645854	1.203937824	1.801610644
Zm00001d049191_T001	7.805400873	6.573955293	7.842598635	8.237942989	8.289571081	8.267954173
Zm00001d049191_T002	3.341541061	4.391137778	3.469987144	3.6968041	3.694392045	3.645024761
Zm00001d049191_T003	1.124896498	0.712517426	0.955073202	1.884510009	2.084410606	1.288174854
Zm00001d018089_T001	5.160137616	6.413413091	4.97520223	4.825887315	4.732245589	4.798389679
Zm00001d005373_T004	0.501795794	0	1.052403373	0.750955453	1.100178395	1.52449
Zm00001d005373_T009	4.268947091	3.014301191	4.37808881	3.332932733	3.145790421	3.095991575
Zm00001d005373_T006	3.27047213	2.748156346	2.139765142	1.99616889	1.830989467	2.33305872
Zm00001d005373_T002	2.634737763	1.9170941	2.844136143	2.623036207	2.553605519	2.335295446
Zm00001d005373_T008	0	0	2.656410104	2.93873293	3.390385392	3.139435932

Zm00001d007938_T010	0.40091167	0.139731422	0.271689807	0.743702806	0.754172603	0.749204716
Zm00001d007938_T006	3.040586505	1.491836682	2.980229165	3.665668026	3.750639303	3.651347607
Zm00001d007938_T019	1.343418625	0.989458763	1.277889556	1.367385045	1.45932879	0.612017443
Zm00001d007938_T022	1.986122185	2.019736069	1.990701868	1.643862653	1.239448758	1.458612985
Zm00001d022440_T007	2.65620437	1.52510519	2.197090065	2.299721178	2.721472409	2.467437307
Zm00001d022440_T003	3.609506771	2.036759673	3.466288429	4.088023516	4.120779327	4.085691907
Zm00001d022440_T009	4.018965525	3.358341963	3.958905299	4.199126883	3.932760422	3.859370288
Zm00001d022440_T006	1.639749866	0.637482269	2.525771225	3.000061854	3.198849912	3.04979855
Zm00001d014063_T001	0.990871381	0.566362186	1.056155512	2.005005034	1.860720111	1.915175148
Zm00001d023445_T001	5.272166033	4.48337984	5.219833092	5.053137322	5.120356669	5.0395142
Zm00001d046485_T001	2.461347556	1.793727784	2.487292108	1.449294072	1.538669763	1.288921355
Zm00001d042140_T001	3.522223016	2.984486727	3.457879756	2.566170972	2.436319376	2.40360313
Zm00001d014583_T001	4.051397423	3.448046179	3.922349438	4.405195595	4.513288223	4.50489683
Zm00001d007179_T001	5.028471953	4.196207053	5.107154459	5.015778582	4.89804748	4.92443448
Zm00001d007179_T004	1.020719092	0.489647743	0.823559434	0.923686976	0.954325868	0.916321475
Zm00001d042040_T001	5.715283665	4.866248628	5.694828194	5.330485941	5.407986426	5.376807231
Zm00001d042040_T003	0.698062863	0.811555699	1.173104401	0.453835714	0.858962887	0.251915377
Zm00001d042040_T004	1.12694247	0.450021907	0.404600168	0.961944056	0.656386534	0.914021784
Zm00001d004918_T001	4.016513614	3.750910553	4.318725439	3.103542288	3.006705009	2.933177165
Zm00001d042985_T001	4.812863987	4.433750602	4.782237287	5.689623227	5.744753475	5.591560733
Zm00001d006745_T001	4.448395127	4.384521646	4.15252036	4.098878328	3.795616209	3.895062734
Zm00001d012421_T002	4.04127996	4.776166802	4.656301062	3.777379946	4.639548051	4.513328844
Zm00001d012421_T003	4.175451626	0	3.478203673	4.325152879	3.59449612	3.552950002
Zm00001d039325_T001	3.825553028	3.005664068	3.87039747	3.985346771	4.022286931	3.894571684
Zm00001d028094_T001	6.102361752	5.262430076	6.113692166	5.257927593	5.257156125	5.319965019
Zm00001d007705_T001	1.812931893	1.559774696	1.948110397	1.001102519	0.995119774	1.254110847
Zm00001d011625_T001	3.843668245	3.057797344	3.728041527	5.027898302	5.066626161	5.16081937
Zm00001d011625_T002	4.832494155	4.514523128	4.962313721	5.530310599	5.705338884	5.542048844
Zm00001d031657_T001	3.856040908	3.293874986	3.755696787	3.350369238	3.374212513	3.29006811
Zm00001d031657_T003	3.391606067	1.767556073	3.280639688	0	0	1.522466095
Zm00001d031657_T002	4.090412935	3.300648858	4.212515879	4.538494957	4.426069609	4.453040904
Zm00001d015292_T001	3.524392208	2.969437867	3.674421442	5.807175862	5.816627122	5.835225491

Zm00001d009763_T001	5.541148761	4.871955295	5.615675626	5.401794276	5.499679386	5.412222254
Zm00001d023242_T001	6.097745959	6.0292584	6.113790311	3.800058725	3.847906134	4.075957847
Zm00001d009148_T012	0.748171806	1.152507948	1.377902233	1.447904989	1.61799944	1.789849836
Zm00001d009148_T005	0.599404448	0.11755675	0.716896101	0.628822112	0.55341359	0.714229689
Zm00001d009148_T010	1.540304569	0.024333865	0.921841508	1.281913637	1.477866912	1.434247106
Zm00001d002802_T001	0.941056717	1.583342407	1.358350685	1.839882212	1.647691656	2.121872803
Zm00001d024865_T001	0.88362238	0.664052243	0.742088155	2.687568902	2.686021977	2.700078333
Zm00001d019926_T005	4.360603067	5.147643153	4.028301539	2.079085531	0	0
Zm00001d019926_T008	3.367345203	1.744275215	3.458043603	3.312563386	2.801399154	2.703181118
Zm00001d019926_T001	2.875396538	2.069712133	2.39987873	0.620180053	0.820118496	1.347281831
Zm00001d019926_T004	3.256613521	3.01942847	3.561541822	3.428514007	3.400377257	3.607287106
Zm00001d017523_T002	4.343470646	3.894960813	4.273437487	4.442552091	4.636312095	4.427205555
Zm00001d040291_T001	6.013673378	6.464574551	6.154868365	5.835162468	5.771346342	5.8660282
Zm00001d002495_T001	5.763557669	5.84643828	5.763061934	5.668876732	5.685240098	5.685151271
Zm00001d043344_T001	1.199497719	1.407534402	1.976630519	1.548513566	1.456857129	1.408984073
Zm00001d028586_T008	2.108622139	1.301245807	1.38269879	1.313816431	0	1.529754494
Zm00001d028586_T014	3.061714515	4.813085298	3.841232768	2.646663365	2.765110362	2.385481565
Zm00001d028586_T011	1.543728972	0	1.722247418	1.007015333	1.458720063	0
Zm00001d028586_T013	0.91637269	0	1.424136855	1.393035569	1.039460595	1.28989052
Zm00001d028586_T001	0.67675665	0	1.305521159	1.793034377	2.127110579	1.799859024
Zm00001d012457_T003	2.795680101	1.429034752	2.846139042	2.598255856	3.015997923	2.441115057
Zm00001d012457_T002	2.464192517	1.697559	2.490695398	2.765191217	2.593345643	2.714180224
Zm00001d012457_T005	5.241303267	6.588900098	5.368344417	5.00825049	5.003014156	4.757285191
Zm00001d012457_T001	0.344466074	0.133884381	0.288427078	0.211499449	0.385030064	0.154491183
Zm00001d035319_T001	0	0.60697183	1.265160213	0.905390952	1.116087237	0.819696792
Zm00001d035319_T005	1.474052312	0.998627344	1.672423079	1.396136467	1.019239324	0.991935922
Zm00001d034344_T001	3.754211735	2.829407959	3.703629761	4.90992634	4.925556101	4.818418516
Zm00001d013933_T001	2.490666136	2.214979598	2.950073999	1.830912826	1.564815667	1.51490243
Zm00001d024632_T003	2.018745256	1.383446623	1.781110814	1.839689561	1.974453321	1.987804352
Zm00001d049087_T006	0.617287197	0	0.430228528	0.857719097	0.422963853	0.529986816
Zm00001d017894_T001	1.837868179	1.748081617	1.994049975	2.196819467	2.248568535	2.556090928
Zm00001d013677_T001	2.374247157	2.498842889	2.756118931	1.957926482	1.436943221	1.697150622

Zm00001d003896_T004	2.62704319	3.193551932	2.072194658	2.305609	1.721611959	2.359352209
Zm00001d003896_T003	4.390723876	7.536110887	5.483609046	4.160811869	4.764108585	4.229670206
Zm00001d003896_T001	8.410383635	8.075058447	8.433787146	7.536519501	7.53066097	7.531250442
Zm00001d034877_T001	2.775312289	2.399670412	3.033456657	1.992304011	1.939065182	2.079190007
Zm00001d015153_T001	6.218585225	6.260481396	5.996081802	5.661858374	5.808258307	5.890956921
Zm00001d043196_T001	4.675545598	4.035463533	4.703797121	4.06821893	4.032301625	4.271079453
Zm00001d004755_T001	0.910210742	0.785550552	0.871270398	0.387329451	0.840091761	0.57457724
Zm00001d037435_T001	5.529963086	6.033798296	5.779011247	8.443860601	8.54761641	8.493973481
Zm00001d045480_T004	1.816286355	2.758060717	2.202306439	1.631422362	0	0
Zm00001d045480_T003	0.634758669	0.228334787	0.764194964	0.834069606	0.805172742	0.664420034
Zm00001d045480_T002	1.542401198	0.87656213	1.183489055	1.470307786	1.898019464	1.844899404
Zm00001d017818_T001	4.338314729	3.525678655	4.382861512	4.562387633	4.516273964	4.445712867
Zm00001d028269_T007	0.091529239	0.009466138	0	1.120890694	0.711183868	0.876437971
Zm00001d028269_T004	0.697679534	0.269039133	0.403126991	1.886850946	1.987097804	2.013448681
Zm00001d028269_T005	2.723231106	2.10873888	2.776388919	2.940615373	3.005280686	2.758961472
Zm00001d013066_T002	7.229763875	6.570409618	7.352179013	6.602876587	6.675191461	6.524860832
Zm00001d043662_T004	1.607424537	0	0	0	2.037338642	2.339799276
Zm00001d043662_T001	1.281945082	1.381070137	1.714038414	2.393718218	1.325055351	1.090228127
Zm00001d043662_T002	1.659947842	1.499730084	2.359191101	2.669220246	2.492932726	2.372398587
Zm00001d022199_T004	0.371990352	0.160788559	0.314459875	0.406069664	0.539494346	0
Zm00001d022199_T003	2.067300373	1.363754767	1.904893293	2.454585476	2.040153189	2.313098962
Zm00001d022199_T007	2.055716264	1.82635364	1.882312806	0	2.374469472	0
Zm00001d002775_T001	2.405243053	2.696057486	2.669734329	2.849034272	2.799116533	2.919265705
Zm00001d002775_T002	5.023345185	4.118187852	5.17076	5.214788362	5.066414557	5.044776907
Zm00001d032503_T001	4.492990902	3.910243079	4.692305945	4.632838549	4.55856196	4.578298836
Zm00001d038013_T001	2.862157565	3.39709417	3.13267916	2.02341931	2.065370679	1.747105064
Zm00001d014340_T006	4.966684845	3.362978425	4.8534984	4.588922249	4.6456246	4.649498142
Zm00001d014340_T014	0.745821607	0.180021795	0.871887796	2.131259885	1.720380479	1.775887041
Zm00001d014340_T005	0.821051363	0.605804364	0.603740035	0.623105525	1.48510373	1.07808649
Zm00001d014340_T002	3.304434086	2.757124189	3.27014183	4.1318261	3.981636415	3.913167265
Zm00001d043513_T001	0.452131505	0.564560598	0.61985526	0.31130431	0.142912658	0.295413884
Zm00001d026368_T001	5.356810128	5.514496176	5.485099511	4.77558484	4.86545204	4.712520617

Zm00001d008306_T001	3.238781969	2.705476575	2.741534508	4.22274522	3.941681396	4.050129352
Zm00001d008306_T002	0.231636387	0.049820327	0.453267868	0.896451666	1.222956611	1.61691989
Zm00001d008306_T007	0.913949812	0.790579388	1.342551901	1.631064692	2.215091771	1.660521601
Zm00001d008306_T006	0.809305775	0.321494067	0.771495174	1.980831448	2.242805825	2.453621876
Zm00001d008306_T008	1.844086316	1.16767264	2.585978522	0.91246669	1.47504648	1.447533707
Zm00001d051760_T003	4.354696586	3.598967552	4.561534124	4.082731113	4.166653993	3.853200749
Zm00001d051760_T002	2.427548786	3.284281661	2.808011405	2.222999256	1.958853066	2.069507297
Zm00001d013361_T001	2.029871586	2.152291495	2.374271644	2.41735648	2.650974975	2.794591371
Zm00001d013361_T002	0.880625975	0.570942778	1.221343819	0.919905988	1.051855124	1.009519167
Zm00001d029650_T007	1.204012973	1.230516609	1.555166796	1.905183744	1.728952293	1.331486245
Zm00001d029650_T002	0.924350007	1.846709529	0.949121768	1.305040712	0.78701531	0.64102157
Zm00001d029650_T003	2.640913787	1.242404341	2.468562204	2.351247536	2.248916408	2.457566451
Zm00001d029650_T005	0.3237678	0.220084738	0.388895968	0.843991078	1.038038578	0.845288511
Zm00001d029650_T004	0.694016322	0.269078642	0.694274022	0.720387922	0.587853648	0.620678365
Zm00001d004140_T001	3.380769754	2.525304181	3.258801406	3.630413859	3.70760949	3.703202717
Zm00001d010653_T001	3.757886471	4.006448749	3.623815838	3.817212696	3.641615735	3.97045557
Zm00001d021675_T001	4.100425097	3.178808003	3.90844556	4.122470048	4.151736747	4.23301893
Zm00001d021675_T002	1.009835155	1.035999665	1.312023252	1.148701823	1.495053993	0.699708864
Zm00001d021675_T003	0.34398649	0.121211727	0.791368173	1.12103928	0.966747176	1.183199376
Zm00001d007152_T001	1.612454888	1.807200339	2.301207462	2.662375286	2.495920502	2.382055188
Zm00001d038440_T004	2.216844705	2.727102296	2.384140732	2.188116029	2.385420821	2.723900137
Zm00001d038440_T008	2.348660178	1.534422729	2.449058952	3.016964781	3.037713424	2.831314034
Zm00001d038440_T003	0.42588786	0	0.843956517	1.318307006	1.183898065	1.078034555
Zm00001d038440_T006	3.094821982	2.229840449	2.949743712	3.545189993	3.441892566	3.197759261
Zm00001d038440_T002	0.773389591	0.535301508	1.199264642	2.075960071	1.334338868	2.138469806
Zm00001d038440_T005	2.879390534	0.493753893	2.749416273	2.855736406	2.805091001	2.207424993
Zm00001d034954_T002	0.585050022	0.309785042	0.319521983	1.372176511	0.65771591	0.740222118
Zm00001d034954_T001	4.415268132	3.81932259	4.412339505	4.645046384	4.573999632	4.756071789
Zm00001d044685_T002	5.08881643	5.722752021	4.908475439	4.724441273	4.844681313	4.334310976
Zm00001d052525_T003	4.162187554	0	4.388843149	4.127460691	4.340086301	3.767075168
Zm00001d052525_T005	0.808609109	0.310921735	0.84774281	0.506694348	1.604216535	0.148022983
Zm00001d052525_T001	4.032254628	3.320077229	3.773178672	4.32478663	4.153449725	4.678026482

Zm00001d052525_T004	0.269851838	0.305747608	0.526005692	0.953075972	0.523927225	0.194240898
Zm00001d052525_T002	0	3.367183307	2.780137889	2.629729632	1.979117708	1.800160222
Zm00001d018906_T001	4.494935629	3.975446766	4.507631781	3.567229519	3.825498383	3.636722981
Zm00001d052442_T002	2.105455824	1.126405311	2.064834232	1.617090622	1.502779178	1.680257735
Zm00001d052442_T001	1.375962461	1.240576281	1.70824066	1.233121118	1.137426797	1.137571067
Zm00001d014159_T029	2.057631876	0	0	3.214954117	2.954202453	1.229556546
Zm00001d014159_T032	3.032152871	0	3.280426486	3.034763842	3.754960169	2.937509935
Zm00001d014159_T035	3.117269152	2.231010229	3.354764701	2.010475516	2.283461636	2.6654735
Zm00001d014159_T004	0	0	0	3.300043166	1.402104916	2.872953033
Zm00001d014159_T020	0	0	0	1.304125493	1.152975142	0.574844589
Zm00001d014159_T045	0	0.085950784	0	0.356187767	0	0.446682887
Zm00001d014159_T023	3.874509972	3.475337851	3.997296744	4.266806101	4.10284169	4.785596322
Zm00001d014159_T003	1.250428041	1.401550739	1.217632753	0	2.413151566	0
Zm00001d014159_T001	0.297510741	0	0.105896611	0.643203251	0.279830216	0.300543144
Zm00001d013501_T003	3.750226166	3.707104974	3.688595647	4.81090535	5.223274257	5.194818933
Zm00001d013501_T001	2.873957461	3.837093113	2.952608845	4.55823273	4.687004122	4.716653714
Zm00001d000001_T002	4.171408531	3.217393747	4.391823662	2.48194212	2.428814259	2.883775047
Zm00001d000001_T004	0	1.614310309	0	1.47804922	1.940711394	0
Zm00001d000001_T001	4.528530313	5.467263045	4.713069173	3.207066188	1.994311796	2.782774015
Zm00001d033171_T004	0.567394551	0.282930801	0.430353793	0.577410942	0.688847269	0.578601602
Zm00001d047966_T001	1.955375674	1.259672619	1.980554374	2.223605424	2.021533739	2.085587477
Zm00001d019172_T001	4.85433877	4.413474665	5.069685843	5.033931005	5.258984032	5.220526029
Zm00001d018313_T001	1.901027512	1.775694921	1.685602023	2.259377954	2.06292713	2.026571334
Zm00001d044812_T001	5.226227285	4.32140993	5.256326421	5.117726123	5.040478232	5.102756631
Zm00001d037777_T007	0.343936477	0.195154806	0.298205496	0.089683899	0	0.45373986
Zm00001d037777_T003	0.776339012	0.403612401	0.839416258	0.875758835	0.497845324	0.476142126
Zm00001d045351_T001	4.554731211	4.436623537	4.622778228	4.279329619	4.475405302	4.396793886
Zm00001d012387_T001	1.118445448	0.472416025	1.167327095	1.04870631	0.823668665	0.662295751
Zm00001d050329_T001	0	1.096262528	1.617656761	1.034477039	0.960342669	1.363233887
Zm00001d050329_T006	1.39671848	0.330304831	0.907715966	1.50181719	1.24496741	1.306610475
Zm00001d003248_T001	4.455399427	4.111987365	4.336810518	4.291402507	4.35750626	4.19343547
Zm00001d014525_T001	6.760450748	5.878063104	6.790569757	6.900783117	6.903062693	6.908619087

Zm00001d003500_T001	3.938998964	3.464451062	4.091455613	3.406052652	3.310561453	3.3678428
Zm00001d039496_T001	6.429882821	5.864240904	6.501824465	4.753896939	4.685148915	4.768020669
Zm00001d044416_T001	4.005603711	3.287075662	4.124492414	4.242822209	4.403983506	4.24000446
Zm00001d018626_T003	0.752823079	0	0.701487844	0	0.547135887	0.389809076
Zm00001d018626_T001	4.453741308	3.606903154	4.348001207	4.815369615	4.761021021	4.772889307
Zm00001d018270_T001	1.122627665	1.974037317	2.111128491	1.897748475	1.70520472	1.878194065
Zm00001d043799_T001	2.798534582	2.452710603	2.619144637	2.551292798	2.600642988	2.788547489
Zm00001d017258_T003	0.631898652	0.612660115	0.640092429	1.139881354	1.390958726	1.064109575
Zm00001d017258_T007	4.54168098	3.067408459	4.434564914	4.315727068	4.117038035	4.093989152
Zm00001d017258_T001	2.973303602	2.893133458	3.718941437	3.788248034	4.120692748	4.272497737
Zm00001d017258_T002	0.683339834	0.447415215	0.692964538	0.891779232	0.763644427	0.668700081
Zm00001d012911_T003	3.847134538	2.676714006	3.865861026	3.444335903	3.314589806	3.546418277
Zm00001d012911_T001	1.47257459	1.214316323	1.671831395	1.354922074	1.519130726	1.3100917
Zm00001d036689_T001	1.576352826	0.932645541	1.448935829	1.381568007	1.782850113	1.485530904
Zm00001d042898_T001	0.630534078	0.789645796	0.850527417	2.367095921	2.458483588	2.57404942
Zm00001d050696_T004	5.666386385	5.267372718	5.493007271	5.619998832	5.947708558	5.804141736
Zm00001d050696_T002	4.496449055	4.559360203	4.812669028	4.965903666	5.092201179	4.919340941
Zm00001d006009_T001	3.980548891	4.317839914	3.893132779	2.856638565	2.548221807	2.987295214
Zm00001d022558_T001	4.185577422	3.434845166	4.010498164	4.325382601	4.210450041	4.078884754
Zm00001d029913_T001	7.956109654	7.666511412	8.023428309	7.257456949	7.234102846	7.271465708
Zm00001d009557_T001	4.295036332	4.998959171	4.111998546	4.980379942	4.912417396	4.938171256
Zm00001d017381_T001	1.174333547	1.410792622	1.655251065	1.228812535	1.251062195	1.138926499
Zm00001d041365_T003	0.756803838	0.40009303	0.791615726	1.091255026	0.939528252	0.725837987
Zm00001d037220_T001	3.810705912	3.00169219	3.911309337	3.865160557	3.701866282	3.876623125
Zm00001d050168_T001	3.598976006	3.484830562	3.926761947	3.067178853	3.037387318	3.209389106
Zm00001d052612_T001	3.943460603	3.167688855	4.139198105	3.298954448	3.154965186	3.165698613
Zm00001d008640_T005	1.90879485	1.206465689	2.642828856	0.440015604	0.464844934	0.339172739
Zm00001d008640_T001	0.918375548	0.455887157	0.971644711	1.319727751	0.506933967	1.078997097
Zm00001d008640_T002	3.59204531	2.926606172	3.54952169	3.810619137	3.88966404	3.548010412
Zm00001d017401_T002	5.349241344	4.507001416	5.441245689	5.488623522	5.524654729	5.485346607
Zm00001d017401_T003	0.435041797	0.210784086	0.565533813	0.571403048	0.333902263	0.364622856
Zm00001d028360_T001	8.508681249	8.124114889	8.604868697	8.520369215	8.516357443	8.598981903

Zm00001d052622_T001	2.158021888	1.735242709	2.271870249	2.451889992	2.300894811	2.288154474
Zm00001d052622_T003	0.24818262	0.315843266	0.483553199	0.996569524	1.256003398	0.74812886
Zm00001d002068_T001	2.339902438	1.624848141	2.491171984	2.503189699	2.246134421	2.100503734
Zm00001d016166_T003	5.953896734	3.338778235	6.113522401	6.200019806	6.056637628	6.050970388
Zm00001d016166_T008	0	0	0.671414762	0.980243242	0.961071332	0.730549533
Zm00001d016166_T001	2.738772592	4.676223283	2.516377793	3.640918528	4.220909548	4.271816029
Zm00001d016166_T022	5.639268288	4.383607534	5.550415797	5.61934105	5.599408554	5.603908596
Zm00001d016166_T019	0.119264532	0.396047665	0.284687057	0	0	0.350136245
Zm00001d036597_T001	4.272353806	4.645165735	4.643105562	3.621296675	3.823648694	3.887378752
Zm00001d007762_T001	1.195764597	0.52195126	1.138932396	1.749961114	1.759866138	1.832203027
Zm00001d034428_T001	1.604079866	0.900248164	1.2234312	2.204829652	2.566708987	2.38236651
Zm00001d052295_T004	0.994733941	0.151415941	0.476490566	1.823365406	0.272449662	1.092341416
Zm00001d052295_T012	3.76203579	3.19122057	3.812173916	3.503965756	3.718525588	3.494179153
Zm00001d052295_T021	0.663195218	0	0	0.705163129	0	1.477658161
Zm00001d052295_T023	1.40233526	0.279094452	0.75557983	1.073271836	2.184559918	1.179706581
Zm00001d052295_T001	0	0.233200899	0	1.194242159	1.307651179	1.374115811
Zm00001d052295_T003	1.297196113	1.259899753	1.939393221	1.819799777	1.833498956	2.323344703
Zm00001d023570_T001	3.695564948	4.161505922	3.485864722	3.79197104	3.695132169	3.853555887
Zm00001d048876_T088	2.980203569	2.743184901	3.421581353	2.78940813	2.696390945	2.713872842
Zm00001d048876_T084	0	0	0.183400125	0.438461067	0.595375712	0.685327518
Zm00001d048876_T041	0.315094336	1.736881915	1.324440811	1.105467558	0.346749297	1.100725406
Zm00001d048876_T009	0	0.429806615	2.181854083	2.574309357	2.792025512	2.596249163
Zm00001d048876_T048	0.386718258	0.320705326	0	1.162359584	1.032169978	1.448552654
Zm00001d048876_T044	0	0.480874131	0.649177641	0.506307422	0.179042178	0.840764532
Zm00001d048876_T063	2.02115313	1.805990312	0.578636379	1.835913971	0	1.317689585
Zm00001d048876_T085	0.369368207	0.10203322	0.719442817	0.889937622	0.650184608	0
Zm00001d048876_T038	1.343519254	0.278663993	0.995829639	1.633066131	1.493325561	1.842933389
Zm00001d048876_T050	0.960077205	0.666652987	1.182577894	2.106340949	1.926748287	1.920364194
Zm00001d048876_T018	0	0.215299626	0	1.479419941	1.134196621	1.108114255
Zm00001d048876_T028	1.41172289	0	0.306444242	1.127505181	1.223452825	0
Zm00001d048876_T026	0.774219883	0	0.617258982	0	0	0.723148739
Zm00001d023815_T002	2.066341705	1.248460149	1.664319902	1.385724792	1.476865357	1.670538535

Zm00001d023815_T001	1.285620604	1.130544123	1.519201696	1.319646256	0.982139703	1.297358718
Zm00001d024745_T001	4.587432623	3.254820467	4.488239336	6.561977387	6.631007081	6.542059279
Zm00001d038334_T001	4.820562694	3.877273383	4.861014279	4.276065728	4.394762092	4.34258774
Zm00001d047855_T001	3.00945718	2.368089997	3.066037339	3.200118079	3.086969525	2.900925529
Zm00001d018598_T002	2.369338331	1.280006672	2.125312868	2.709538784	2.584013136	2.092294051
Zm00001d018598_T003	1.752174824	1.045198307	2.305970229	2.489336381	2.513729743	2.284951436
Zm00001d018598_T004	3.990165881	4.297219815	4.272355897	3.906832887	4.476830435	4.15100452
Zm00001d018598_T001	4.760772792	3.721273997	4.759769754	4.895934389	4.670847302	4.921789963
Zm00001d047765_T001	2.700688284	2.583942395	2.053018167	2.81104268	3.378797498	3.103030598
Zm00001d047765_T002	4.656512445	4.367497436	4.764007333	4.78950678	4.347158923	4.415063513
Zm00001d025435_T001	1.057875133	1.053933612	1.275889087	1.435414174	0.942191681	1.170587207
Zm00001d039085_T001	3.281806096	2.663628348	3.222435341	2.314152984	2.468903099	2.41900594
Zm00001d010850_T003	4.931126434	3.900191155	4.79574025	4.65106507	4.63828252	4.554966911
Zm00001d041215_T002	2.434621823	1.745036352	2.637325296	1.450487571	1.378159785	1.489991396
Zm00001d035689_T001	6.376800269	5.801798956	6.460004009	7.354687189	7.362929136	7.322028115
Zm00001d032909_T001	5.199482132	4.515456688	5.106040969	4.028564025	4.018854905	3.937862332
Zm00001d021728_T041	2.203211808	1.070302077	2.303319596	2.866601608	2.172061173	2.549085568
Zm00001d021728_T039	0.890806203	0	1.672487801	0	1.988939124	1.918994481
Zm00001d021728_T026	0.805078615	0	0	2.431668687	2.500461731	2.692318278
Zm00001d021728_T019	1.707655537	0	0	2.812749982	2.356719083	1.164954218
Zm00001d021728_T009	0.74048983	0	0	1.75234655	0	1.619767009
Zm00001d021728_T031	0	0	0	0.678072807	0.511285857	0.828599901
Zm00001d021728_T014	0.346970501	0.276886096	0.827747498	1.801005478	1.653028365	1.923859607
Zm00001d021728_T007	0.326936508	0.557807074	0	0.899472648	1.237854308	0
Zm00001d021728_T069	0	0.67447873	0	0.920538747	0	0.984912303
Zm00001d021728_T033	1.418534318	0.4630124	0.841044827	1.781336211	0	1.593067355
Zm00001d021728_T054	0	0	0	1.973794562	2.313672501	1.969788906
Zm00001d021728_T001	0	1.130604744	0.668346996	1.527336123	1.680854073	0.377275925
Zm00001d040803_T001	9.569799126	12.64036375	9.408284383	9.416550517	9.426134472	9.415264614
Zm00001d043006_T001	3.308555282	3.075606219	3.350771899	2.610912624	2.505911757	2.643925207
Zm00001d049882_T001	3.129835257	4.048362712	2.502130199	3.533877144	3.113949649	2.678516818
Zm00001d012159_T005	1.608371164	0	1.69423702	2.138416068	2.347648933	1.734090903

Zm00001d012159_T001	1.912717304	1.780007668	1.895847795	2.801557671	2.85314754	2.989621521
Zm00001d050518_T002	3.583314603	2.666052339	3.339636397	3.527114011	3.873424228	3.198090048
Zm00001d050518_T001	2.341833502	1.936784156	2.680331784	3.57656797	3.025789288	3.731267324
Zm00001d050518_T003	0.390848149	0.142433044	0.344706942	0.406214463	0.614242453	0.428396489
Zm00001d050518_T004	0.627239815	0.250814872	0.663160599	1.356552892	1.735425994	1.680119079
Zm00001d005306_T002	3.652633338	3.326949734	3.589238917	4.237828005	3.923929946	3.854292137
Zm00001d005306_T003	1.476319468	0.810016093	1.629836856	2.904750936	2.642938113	3.188180769
Zm00001d005306_T004	2.848104303	1.39197938	2.996960468	3.081802497	3.353432266	3.402234284
Zm00001d018527_T002	1.961952203	1.403177722	1.741934613	2.669697826	2.929914246	2.568122848
Zm00001d018527_T012	0.273101671	0.045493296	0.58401097	1.014335295	1.363223232	1.123017202
Zm00001d018527_T008	0.431395106	0.301013966	1.417211445	0.842270078	0.466568654	0.810880679
Zm00001d018527_T013	2.915226022	2.705102069	3.492098141	3.581385717	3.568483697	2.858017012
Zm00001d048235_T001	3.033117602	2.044339908	3.04443329	3.265428644	3.498230312	3.488211631
Zm00001d044216_T002	3.006571634	2.476590105	3.020940037	2.854854822	2.76005335	2.920683366
Zm00001d011761_T001	2.721567777	2.459641188	2.729255609	2.564373778	2.349584383	2.368317454
Zm00001d052990_T001	2.175370982	1.482667612	1.83115693	2.086250128	2.581918572	2.846597415
Zm00001d052990_T003	2.407333443	1.846168334	2.615478684	2.183508746	1.916681091	2.493593027
Zm00001d052990_T002	1.759746003	3.768624214	1.66219456	2.84753958	2.098564413	1.151409447
Zm00001d052990_T004	2.777545121	2.289713203	2.875755101	3.601399272	3.743349836	3.467823063
Zm00001d028024_T001	5.042930659	4.648937808	4.906087272	5.696239167	5.779318378	5.642873582
Zm00001d014306_T001	5.335956209	4.703206151	5.226525947	5.077506087	5.037785101	5.033619811
Zm00001d009580_T005	1.423136555	1.013179232	1.438005349	1.394753382	0.875563053	0.761717592
Zm00001d009580_T006	2.848543825	1.9216991	2.990308497	2.366315219	2.526917898	2.659128802
Zm00001d009580_T001	4.717065112	4.255734491	4.848953527	4.739716786	4.566865861	4.575220041
Zm00001d009910_T001	5.31065444	5.762704316	5.273964107	5.092761284	5.090138129	5.055893315
Zm00001d004553_T001	5.423853003	4.595218745	5.533972739	3.882032	3.983566707	3.930350833
Zm00001d045390_T002	7.938476409	7.652854514	8.014370693	2.417341356	2.482173491	2.203489353
Zm00001d022112_T001	6.617934562	7.295001221	6.686789555	6.329264773	6.322304427	6.149308026
Zm00001d042432_T069	2.793500778	1.742880189	1.796488946	1.884167295	1.26902716	0.946376037
Zm00001d042432_T017	0	0.111521478	0	0.770597351	1.171397722	0
Zm00001d042432_T070	1.390165241	0.706702936	1.113975145	0.273581533	1.278490346	0.992078817
Zm00001d042432_T066	0.836116421	0	0.744396214	0	1.478612575	0

Zm00001d042432_T068	0	0	2.241880749	1.843739088	1.563643829	2.237478977
Zm00001d042432_T064	0.953477576	1.043751146	0.955823125	1.318353288	0.150386803	0.178064445
Zm00001d011470_T001	2.38102167	2.312299807	2.826027345	2.800511472	2.55678229	2.67419532
Zm00001d045069_T001	6.617785319	6.410126727	6.64461058	6.179697864	6.165966089	6.213801815
Zm00001d034698_T002	4.472813381	3.987131375	4.721148417	4.053464667	4.561048692	4.397746841
Zm00001d034698_T001	3.147485152	5.718224118	2.566639829	3.010166473	0	2.557434108
Zm00001d034698_T004	3.088515116	3.191846709	3.314911681	3.072219874	3.280467466	2.819671453
Zm00001d043352_T002	2.733395126	2.394387647	2.667868742	2.08717665	1.751392592	2.428060094
Zm00001d045680_T001	4.420193484	4.851776821	4.425881954	4.549929227	4.393059395	4.381702828
Zm00001d050089_T005	0.254682319	0.086450903	0.132283339	1.285865582	1.350410683	0.612878049
Zm00001d050089_T006	0.412911565	0.054917919	0.261388795	0.493992597	0.101832922	0.486819386
Zm00001d050089_T014	0.509671522	0.21824552	0.40802703	0.441054219	0.825124563	0.713864706
Zm00001d050089_T002	2.780083282	1.983887062	2.931407538	4.599780406	4.540283551	4.654285443
Zm00001d021949_T003	4.620743515	3.686559354	4.633893589	5.595153537	5.409206022	5.484528728
Zm00001d021949_T001	1.969349081	1.235752177	2.769872851	3.291767532	3.740450216	3.756696682
Zm00001d021949_T002	3.037490464	2.835849311	2.626993913	2.880772887	2.620817927	2.944784436
Zm00001d029617_T001	1.270506816	1.871533002	1.751447867	0.658295585	1.323022973	1.687434755
Zm00001d048208_T001	3.403199404	3.535489766	3.199891068	3.212239987	3.169528847	3.383279058
Zm00001d023915_T001	2.283865782	1.721793484	2.369501382	2.279579457	2.14670898	2.150718234
Zm00001d009054_T002	3.567593269	3.065185393	3.783641773	3.784924167	4.048600999	3.67543884
Zm00001d009054_T001	0.238686601	0.403565503	0.740215209	0.652949919	1.232502973	1.299521915
Zm00001d013736_T001	5.095440066	4.339795286	5.126731892	4.363621621	4.442362454	4.324119903
Zm00001d015925_T001	2.550795782	2.19683646	2.608101676	2.263679567	2.27905373	2.281774203
Zm00001d003584_T001	5.461047188	4.852383638	5.439829953	5.304569048	5.260516887	5.29113975
Zm00001d003584_T006	1.730747325	1.15958398	2.259683465	1.473196727	1.414132826	1.745035061
Zm00001d003584_T003	1.794951046	0.746012586	1.233224219	0.490857614	0.187035447	0.698482541
Zm00001d003584_T005	2.566391901	1.96563396	2.762925353	2.1011515	2.477469326	2.609765362
Zm00001d046939_T004	0.41836916	0.17387322	0.194848554	2.296464456	1.776372283	2.018123871
Zm00001d046939_T002	3.447934339	2.745839029	3.553319213	5.730516602	5.715492237	5.707664509
Zm00001d037925_T001	4.315952139	3.032698433	4.472265371	3.824480405	3.929234449	4.154857228
Zm00001d037925_T011	3.804498342	5.925443803	4.054662008	4.073373905	3.632370248	3.139101571
Zm00001d037925_T010	0	0.282649744	0.972119138	0.915819161	0.795238306	0

Zm00001d037925_T007	1.081092794	0.474965518	0	0	0	0.89446158
Zm00001d037925_T013	1.977275893	0.683354209	0.346311325	1.855241454	1.691240683	1.79466456
Zm00001d001884_T012	3.886339044	0	3.790555722	3.3310558	3.519950325	3.56774232
Zm00001d001884_T001	1.765796954	2.588991367	1.692510668	3.041612371	3.113610995	2.994796022
Zm00001d040020_T001	4.093707548	3.310803686	4.089149808	3.899615624	4.085315447	3.908180365
Zm00001d038599_T001	2.637817953	2.135657661	2.545967628	3.651518676	3.727881474	3.700358925
Zm00001d054000_T002	2.516970238	4.173535393	2.322635708	4.068942215	3.777473267	4.082846818
Zm00001d054000_T001	4.17133759	3.513469775	4.383405148	6.394125189	6.443530802	6.477160345
Zm00001d023885_T003	3.443997903	0	3.362453337	3.466158935	3.501847246	3.538383581
Zm00001d023885_T001	0	2.70771384	1.68675061	0.542826595	0.562494973	0.60807399
Zm00001d030577_T001	4.708638022	3.896845809	4.764893719	3.659252476	3.722849162	3.723903413
Zm00001d025967_T001	6.236089067	7.49645154	6.090147171	6.323828747	6.293857426	6.229147107
Zm00001d009377_T001	2.315787342	2.848915931	2.257077017	1.577558861	1.654716903	1.950701317
Zm00001d046535_T001	2.987035755	2.762924503	3.415446896	2.903061029	3.027134938	3.403133128
Zm00001d043086_T001	4.97269224	5.762319898	4.898271149	5.109768276	5.021377563	4.818774959
Zm00001d043086_T008	5.840610895	0	6.128361871	6.000026261	6.023113471	6.28539323
Zm00001d043086_T007	5.483539624	3.567343072	5.102381742	6.125820168	6.196619004	6.022113854
Zm00001d004983_T001	1.69917092	1.357698941	1.723259726	1.998603878	1.962630085	1.942355354
Zm00001d021868_T001	3.41417654	2.89012368	3.384660474	3.05501791	3.280492261	3.039251769
Zm00001d019644_T004	2.965961367	2.664382713	3.004314953	3.021495895	3.358547613	3.155533104
Zm00001d019644_T001	0.396099193	0.316011316	1.007269429	1.550286034	1.211455217	0.905869191
Zm00001d019644_T002	3.522608835	2.96323569	3.436989845	3.891836478	3.628195235	3.867108794
Zm00001d021379_T003	3.492506585	2.505060887	3.602320401	3.327951451	3.314394906	3.459874982
Zm00001d021379_T001	3.49878865	4.157920302	3.220550212	2.518662534	2.605466362	1.824216327
Zm00001d001791_T001	0.994127114	0.781107036	1.22692833	1.302049937	1.755273452	1.81236925
Zm00001d037633_T001	2.285272888	1.653278813	2.51137771	2.27309988	2.391364655	2.347790363
Zm00001d015009_T001	3.9505091	3.564519626	3.99544083	3.533606454	3.663578825	3.663719421
Zm00001d054080_T001	2.173538111	1.420440901	2.348869762	1.272656283	1.338896726	1.294057234
Zm00001d026633_T002	1.856163448	2.001529528	1.973497766	1.23255516	1.477443162	1.115715132
Zm00001d026633_T003	4.315983647	3.715677938	4.125785563	3.491045859	3.539871233	3.583735207
Zm00001d041751_T001	3.097736184	3.307790611	3.235250524	3.122776569	3.050651444	2.870158732
Zm00001d002946_T001	4.905742282	3.627574972	4.538139008	4.949213676	4.884849955	4.841887349

Zm00001d002946_T002	1.79427237	2.925281309	2.052684027	1.662578774	0.867712262	1.672278236
Zm00001d050935_T001	4.642583576	5.310097736	4.437866302	4.586812352	4.90541844	4.590320087
Zm00001d034364_T002	3.407499189	1.666064387	0	3.481407837	3.458335935	4.068410793
Zm00001d034364_T005	0	1.606301031	3.436292188	2.557183368	2.441303663	0
Zm00001d034364_T003	0.347969469	0.120447497	0.327252766	1.376444314	1.408479272	1.435092484
Zm00001d034364_T001	0.804615324	0.562239982	0	1.666338036	1.697657296	1.134004684
Zm00001d034401_T003	1.997820607	2.279342027	3.279029505	3.162073528	3.295319395	3.020197789
Zm00001d030409_T001	4.393609018	3.983993557	4.554764543	4.829950454	4.836736675	4.759194778
Zm00001d031465_T001	5.01815468	4.770427466	5.2756817	4.724906376	4.995936342	4.992945857
Zm00001d018207_T001	2.728276675	1.76777004	2.516522523	2.951960915	3.176990822	3.080709504
Zm00001d004771_T001	2.180584551	1.194633004	1.935319055	2.831451259	2.73340901	2.724123734
Zm00001d004771_T003	0.416119836	0.341439298	1.066122953	0.538838094	0.542756282	0.895606641
Zm00001d004771_T002	1.853805271	1.745117694	1.64068848	0	1.099359846	0
Zm00001d046852_T001	3.109301045	2.5676608	3.179034054	3.139808682	3.41101643	3.479175191
Zm00001d002869_T001	1.517496428	1.032743387	1.735684201	1.211484498	1.069266337	1.377195952
Zm00001d009286_T001	1.572189246	1.953885027	1.782993912	2.459958762	2.003241698	2.384947205
Zm00001d020443_T001	2.652506457	3.555030187	2.43768397	2.22145024	3.160118289	2.992912512
Zm00001d013263_T001	5.346143327	4.896999989	5.359677604	5.461751377	5.560607788	5.611863958
Zm00001d053843_T001	6.960185148	7.310211125	7.026601144	2.663715095	3.233704185	3.73383046
Zm00001d038527_T001	2.551523154	2.000585255	2.494253282	2.649053216	2.595638519	2.395524059
Zm00001d012735_T004	0.09491705	0.239112041	0.250090844	0.618170044	0.448572212	0.521150264
Zm00001d012735_T002	0.763149783	0.650177254	0.839546869	0.962694858	1.075834487	0.665692922
Zm00001d012735_T003	5.705553516	5.259616508	5.772115193	5.625459436	5.640190612	5.526015336
Zm00001d018226_T005	1.626244739	1.02740958	1.435678194	2.310214752	2.541399608	2.537479468
Zm00001d018226_T011	1.462584787	2.552484544	1.483736854	0	0.956293116	0
Zm00001d018226_T007	1.069340588	0.223641255	1.170718586	0	0	0
Zm00001d018226_T003	1.208097687	0.66623031	1.320533778	1.702548949	1.31253565	1.506636976
Zm00001d034240_T002	2.572734237	1.480456435	2.758477373	2.101575788	2.371875245	2.437696485
Zm00001d034240_T005	3.063368331	2.436087197	2.904222414	2.15409255	1.537813406	1.850727827
Zm00001d048390_T001	2.717156329	1.944297747	2.936358088	1.176439588	1.076057588	1.047588641
Zm00001d011288_T004	0	0	0	0.562086574	0.564776166	1.083519068
Zm00001d011288_T016	0.680885121	1.288287681	0.861469489	0	0	0

Zm00001d011288_T002	1.184414241	0.440729001	1.101400642	1.660515212	0.927043855	1.451360419
Zm00001d011288_T005	0.208076456	0	0.399277207	0.755733635	1.354320128	0
Zm00001d011288_T015	2.389128155	1.298319301	2.746493146	2.712757098	3.029166085	2.65243326
Zm00001d047672_T001	1.888358284	2.022662537	1.882243539	3.621357401	3.677576683	3.497253531
Zm00001d011614_T001	2.339228905	1.584636415	2.481692632	3.490011299	3.508188521	3.454907323
Zm00001d039726_T001	2.45710438	2.662241738	2.503916033	2.393775045	1.998631315	2.330511648
Zm00001d020557_T001	0.849964842	0.435791788	0.648267548	0.361242831	0.620909163	0.41958743
Zm00001d026592_T001	1.348173486	0.80845672	1.167133091	1.075034875	0.791344833	1.041677548
Zm00001d005229_T001	1.161557517	1.116869079	1.196705864	1.524757267	1.57161517	1.957505313
Zm00001d005229_T004	0.349034575	0.219485143	0.48191268	0.405502305	0.395194446	0.683218546
Zm00001d005229_T002	1.124898482	0	0.931835071	1.660522057	1.644506987	1.523021911
Zm00001d005229_T007	2.827799924	2.355434969	2.417549028	2.628502058	2.287755664	2.71188273
Zm00001d044367_T002	4.54033681	4.039633775	4.596910104	4.681200849	4.65472979	4.670194626
Zm00001d035872_T001	4.991627235	4.969101437	5.144568885	4.788129665	4.838342198	4.885653915
Zm00001d043428_T023	1.11453694	0	1.552522661	0	1.556563317	0
Zm00001d043428_T009	1.064962156	0	0.686015476	1.047782656	0	0
Zm00001d043428_T017	0.267481865	0.841247766	0.137802524	0.298241868	0.62600451	0.334135746
Zm00001d043428_T007	1.89289185	1.128340918	1.663304538	2.153734983	1.83031983	2.596576451
Zm00001d043428_T008	0.241926804	0.674851103	0.485484534	0.883085082	0.447523127	1.009979154
Zm00001d008179_T003	0.407205891	0.358953201	0.40931055	0.490249724	0.603820729	0.481651305
Zm00001d027370_T001	1.600915301	1.256263725	1.510373078	2.038730099	2.09559906	2.337520718
Zm00001d016024_T001	2.32434518	2.272670315	3.006834962	2.690803253	2.597021463	2.713764649
Zm00001d037104_T002	3.719561427	3.177877301	3.939727672	3.501973831	3.709544519	3.50369639
Zm00001d037104_T005	1.626234925	0.864979669	1.949468073	1.562534048	1.186860553	2.159474511
Zm00001d037104_T008	2.113847161	1.188696523	1.540759841	2.239410263	2.076480767	0.474893895
Zm00001d037104_T003	1.107626947	1.813453271	1.252355707	0.329364743	0.85392381	0
Zm00001d010324_T008	1.271410735	0.192195428	0.946437426	0.494701305	1.277652741	0.983298276
Zm00001d010324_T001	3.57584102	2.844401924	3.755131137	4.150863049	4.213944535	3.974345293
Zm00001d010324_T004	0.197921991	0	0.149813441	1.45243044	0.807651675	1.506165727
Zm00001d013218_T002	2.224062199	3.576686835	2.435103688	1.56546411	2.213332971	1.811949794
Zm00001d013218_T001	2.392726541	1.58760598	2.216081998	2.289141864	2.139819812	2.353106447
Zm00001d045604_T001	0.773188696	0.350084181	0.568579884	0.961267704	1.0945185	0.345504247

Zm00001d045604_T003	1.756303427	1.457639466	1.743203862	2.018534478	1.910433348	2.249010798
Zm00001d005231_T007	8.028654848	8.310688086	7.966850244	7.824181512	7.744884247	7.706306768
Zm00001d005231_T004	8.360193394	0	8.42401073	8.226738865	8.30571112	8.29208787
Zm00001d005231_T012	2.275161741	3.813951791	2.617456475	2.126597601	2.777581309	1.993732322
Zm00001d005231_T006	1.243189525	5.745574056	1.227310421	1.087769678	1.709185628	1.074265652
Zm00001d008294_T003	3.598922784	3.126017845	3.956127391	3.093577077	3.052801558	2.797599485
Zm00001d008294_T002	0	0	0	0.613518452	0.725735922	0.973205684
Zm00001d008294_T004	0	0	0	0.775220831	1.128566603	1.508659871
Zm00001d008294_T006	0.642701572	0.380517793	0.643266065	0.317182488	0	0
Zm00001d008961_T001	5.521371412	3.019264236	6.019897737	4.510100538	5.589463174	5.152279487
Zm00001d012991_T001	3.569417813	3.066106417	3.671111382	3.652671194	3.634395088	3.435400038
Zm00001d026187_T001	4.801939042	5.786832924	4.675249805	4.03249753	3.869969194	3.441971157
Zm00001d053382_T002	1.041581534	0	0.716642411	0.975817251	0.322215451	0.944323988
Zm00001d030146_T001	5.302795508	5.096640949	5.3901897	5.00947196	5.007563171	4.778768406
Zm00001d008181_T002	4.836721074	4.083871836	5.012676782	4.967552199	4.926616561	4.995465976
Zm00001d008181_T001	2.275104516	0.309750124	0	1.657663783	1.946490952	1.518959073
Zm00001d011943_T001	3.004442605	2.579373026	2.881076459	3.914063511	3.825594341	3.680038153
Zm00001d038021_T001	3.916363613	2.886884494	3.85106058	3.442172128	3.279523297	3.234558034
Zm00001d020834_T009	5.531164432	5.003222535	5.639510023	4.630364697	4.574946769	4.704037804
Zm00001d020834_T003	2.324548821	1.327191245	3.09563197	0	1.898870041	2.705796807
Zm00001d020834_T002	0.282246444	0.240911436	0.742373631	0.683513215	0.71094768	0.44239895
Zm00001d020834_T008	1.535947928	0.567917268	1.474012843	1.013126336	1.150538881	0.871303522
Zm00001d020834_T005	3.068201816	1.338436396	1.862607704	3.428861951	2.945876217	2.35626835
Zm00001d020834_T001	0	1.724089236	0	1.896007896	1.815650021	0
Zm00001d042850_T003	1.486059413	3.599228158	2.385867507	1.899839968	2.412671253	2.064969397
Zm00001d042850_T001	3.421531939	2.362684208	3.364617393	4.058258994	4.044772843	3.941673885
Zm00001d042850_T002	1.301983236	1.255772629	1.61898002	1.379915348	1.846767287	1.886475231
Zm00001d039952_T002	2.903089574	2.21092806	2.997167736	1.842015373	0	1.649577293
Zm00001d051804_T002	5.100869021	0	5.345137486	3.712416395	0	4.989922102
Zm00001d051804_T001	9.250679052	8.686567205	9.324685703	9.549385501	9.602405006	9.544675289
Zm00001d001901_T003	2.509945347	4.626449942	3.147160794	0	2.170508053	0
Zm00001d001901_T002	4.859140655	4.240362724	4.981209095	5.055957936	5.118155368	5.120508793

Zm00001d038262_T001	6.288653015	5.564923832	6.448212898	5.827368239	5.856883657	5.840509812
Zm00001d029573_T001	1.360358657	0.649431518	1.288050203	1.182929973	0.989149909	1.00271764
Zm00001d051627_T001	4.782803155	3.660429642	4.831220078	4.862826027	4.762655661	4.876789842
Zm00001d051627_T002	3.17433914	3.079270748	2.974831586	2.678464986	2.748655297	2.665985737
Zm00001d023461_T001	5.543438255	5.358074271	5.403028833	5.387694258	5.774680072	5.737684031
Zm00001d051267_T001	2.347235051	1.668948731	2.275193036	2.469223851	2.267607706	2.155812042
Zm00001d038280_T001	4.354454558	4.106329222	4.620052104	5.494313805	5.594851299	5.596184865
Zm00001d042921_T001	5.107281573	4.513736122	4.984919729	5.930493549	6.019119293	5.975672209
Zm00001d008624_T001	3.568444418	2.840917372	3.431857596	3.482109067	3.449282581	3.486096752
Zm00001d018638_T001	2.073634487	1.642715895	2.254131109	1.80458435	1.744675206	1.8237029
Zm00001d045192_T021	3.719816685	2.993213858	3.715189309	3.487591821	3.219787604	3.357952666
Zm00001d045192_T016	2.717528376	2.087289368	2.706312391	0.644434075	0	0
Zm00001d045192_T017	1.542773613	1.039205086	1.429090473	1.154458129	1.258555105	1.425211673
Zm00001d045192_T022	1.263730939	0	1.659499449	3.094922791	3.039137165	2.794916745
Zm00001d024704_T005	2.826966363	2.749706737	3.447712484	2.727597255	2.364576914	2.063526757
Zm00001d024704_T006	2.207012289	0	0	1.899753366	2.081420419	2.502431174
Zm00001d002103_T001	2.961694998	2.530911736	2.924508116	2.547428852	2.865181447	2.922071655
Zm00001d002103_T003	2.987740515	2.295869343	2.998607849	3.335335755	3.562510847	3.224434553
Zm00001d028105_T001	3.038337142	2.384927594	3.074096752	3.046315384	3.368755081	3.222384332
Zm00001d006855_T001	0.637833716	0.208351194	0.701512684	0.775247805	1.12123295	1.118386971
Zm00001d012301_T001	4.862491562	4.763062545	4.946591683	4.449787896	4.649805009	4.644662373
Zm00001d031689_T003	0.170737811	0.151992562	0.359861845	0.736586693	0.745838814	0.66583479
Zm00001d031689_T001	0.882411417	1.067140984	2.760456656	2.024771426	2.213713703	2.457587988
Zm00001d031689_T002	4.480241077	3.556968379	3.930393793	4.487854758	4.282219381	3.9918418
Zm00001d000040_T001	3.260818469	3.16889471	3.405078136	3.337411391	3.591154585	3.561472904
Zm00001d051998_T003	2.570203271	1.883277891	2.692212697	2.977048891	3.065697586	2.97883518
Zm00001d051998_T001	0.266968796	0.249033864	0.290411428	0	0	0.333751165
Zm00001d051998_T015	0.71776656	0	0.212866874	0	1.022852122	0.933673095
Zm00001d051998_T019	0.165382023	0.054231684	0.160584639	0.675537751	0.420169764	0.367461651
Zm00001d051316_T001	1.637001325	1.246124689	1.794847934	1.469698987	1.960897168	1.438710161
Zm00001d002122_T003	1.095602435	1.167922434	2.009737715	0.818111849	1.003989302	0.551181298
Zm00001d002122_T007	4.782241062	4.512142105	4.930866323	4.759049279	4.312557722	4.96093594

Zm00001d002122_T001	5.571964077	4.975173747	5.535614615	5.490141045	5.702744247	5.552132369
Zm00001d002122_T005	3.356174101	1.298929235	3.114835075	2.397124708	3.0535413	3.008369636
Zm00001d031449_T002	2.446832928	1.995084308	2.271417907	2.732507784	2.42971879	2.786637969
Zm00001d031449_T001	1.677548833	1.033070544	1.581740734	2.632450402	2.581944113	2.433980955
Zm00001d025997_T002	1.400372885	0	1.896290839	2.137497622	1.922753503	1.616355344
Zm00001d025997_T003	0.804322903	0.250101762	0.650842665	0.312425866	0.243463141	0.553665231
Zm00001d025997_T004	3.10262219	3.463180243	3.294556056	2.092539991	0	2.080656299
Zm00001d025997_T001	2.604715647	2.09043072	2.489906133	2.538846535	2.580801544	2.610752969
Zm00001d026199_T001	3.002880169	3.385669994	3.389314318	2.463533528	2.103888348	2.133003173
Zm00001d044353_T005	0.219557008	0.219364946	0.371387123	0.474862753	0.521365381	0.202190759
Zm00001d012808_T002	0.760306122	0.764448922	0.92011948	0.912251296	1.080957767	1.392978987
Zm00001d012808_T003	2.635847241	1.573282901	3.032854622	4.028132211	4.239743016	4.090099713
Zm00001d012808_T001	2.894804573	2.52042426	2.385570744	3.324268843	3.495563677	3.41614173
Zm00001d051438_T002	5.829082328	5.376247556	5.843669476	5.894028527	5.788598358	5.841944672
Zm00001d051438_T006	0.547985743	0.378993181	0.669996402	1.39610906	1.434362414	1.40777965
Zm00001d051438_T004	1.587647261	0.652514029	1.886476011	1.93835129	1.618187902	1.482285032
Zm00001d051438_T007	2.473896765	3.565416462	2.653638126	3.154828962	3.094611899	2.826725413
Zm00001d051438_T003	1.088621963	2.941194974	0.192040101	1.152828512	1.691761048	0.849932826
Zm00001d030381_T001	0.405809425	0.42741094	0.549383314	0.718353296	0.710870117	0.34394898
Zm00001d030381_T003	2.549334022	2.228021641	2.872352247	3.156402442	3.338104177	3.153813279
Zm00001d023735_T003	5.030348616	6.908973257	5.265542326	5.351137336	5.486879643	5.247024559
Zm00001d023735_T001	2.689391758	4.755419972	2.655537993	2.853747594	2.727403605	2.534696876
Zm00001d023735_T002	8.75577426	8.693533548	8.761777405	9.308118281	9.246583494	9.260438659
Zm00001d032532_T001	2.310681848	1.633980748	2.264531627	6.254192197	6.27974367	6.247274641
Zm00001d045599_T001	4.1480417	3.143076304	4.073561484	3.972054603	4.110378863	3.93316177
Zm00001d036895_T001	5.495194833	4.680586201	5.548087407	5.879950254	5.978158967	5.861398817
Zm00001d017949_T001	0.987048675	1.004589839	1.580897034	1.268312217	1.010704659	1.363510891
Zm00001d046467_T001	6.058944421	5.42164608	6.01220791	6.528571538	6.573991424	6.46639042
Zm00001d040954_T001	5.325872724	5.607587756	5.371787167	5.504471666	5.395431689	5.589891904
Zm00001d010373_T001	1.842536002	1.488794163	2.065799761	1.118769683	1.180888755	1.632626053
Zm00001d037448_T012	2.189314427	0	1.283589944	2.692606854	2.018536614	2.678372586
Zm00001d037448_T005	0	0.430668513	1.33575878	0.693604264	0	0.442431862

Zm00001d037448_T014	2.131588167	2.325768914	2.790083883	1.392210797	2.320213154	2.457716153
Zm00001d037448_T004	1.044622135	0.36853817	0.383934829	0.516385358	0.760513928	0.467557036
Zm00001d037448_T001	0	1.575820089	1.175692573	0	2.402065339	0
Zm00001d037448_T002	0	0.799766208	0	1.356996777	1.707716931	2.003729231
Zm00001d037448_T003	0.664114155	0	0	0.644651876	1.142007531	1.065116615
Zm00001d037448_T015	3.263389025	2.4792999	3.119223855	0	0	2.36311163
Zm00001d043026_T001	1.870728874	1.317532149	2.018863805	2.497442221	2.457523114	2.356245246
Zm00001d016054_T001	1.261016227	1.251080985	1.098474133	1.884028545	1.569818675	1.434036218
Zm00001d038432_T001	3.153503798	2.182198392	3.193382242	5.043887076	5.284983925	4.958107502
Zm00001d038432_T003	0.916833548	1.924445027	1.238159518	1.410700377	1.709820409	2.089167608
Zm00001d038432_T004	2.20110875	0.642320807	1.378047112	3.528730957	3.030080008	3.155516751
Zm00001d038432_T007	0	0	0	2.907928962	2.739698426	2.862566644
Zm00001d038432_T006	0.623692717	0	1.099680321	2.838637788	2.15541345	3.177203282
Zm00001d038432_T005	0.579722747	0.329318813	0.809253084	2.076098987	2.234663791	1.833718339
Zm00001d034859_T001	6.802088269	6.866382384	6.893223748	6.777395464	6.914257236	6.824833636
Zm00001d013075_T003	0.967266752	1.680363068	1.60230674	0	0	1.145100914
Zm00001d013075_T010	0.977940755	0.086130194	1.254155605	1.368777287	1.014271014	1.089892669
Zm00001d013075_T001	2.260417148	1.274207382	2.284894005	2.775848703	2.908982717	2.700134056
Zm00001d013075_T007	2.443641127	1.784225887	2.422416287	2.645567941	2.63444086	2.6808147
Zm00001d013075_T005	0.095956817	0.062859453	0.154813897	0.757315171	0.457767625	0.42948635
Zm00001d043614_T002	2.000719004	1.222852156	1.919412168	2.426089742	2.397187427	2.555684638
Zm00001d019727_T001	0.827080013	0.505166352	0.617358672	0.491419068	0.723427501	0.53964025
Zm00001d019727_T004	1.44520493	3.125152982	1.789817709	1.632342675	1.657259047	1.970706433
Zm00001d019727_T003	3.321646598	3.611738957	3.675403835	3.029287492	3.634759599	2.973259329
Zm00001d021904_T001	3.300892176	2.214640539	3.308281358	3.199491437	3.235412757	3.097838981
Zm00001d017707_T003	2.507689621	2.115062882	0	2.537397959	2.023999754	1.737539673
Zm00001d017707_T005	3.069720381	2.381919015	3.039471123	0	1.352185626	1.839082017
Zm00001d017707_T001	0	0	1.816273655	2.174076229	0	2.682803391
Zm00001d017707_T004	1.64330486	0.894478654	2.930836667	0	2.51148069	0
Zm00001d041998_T003	2.293244221	1.64703907	2.243634658	3.852663183	3.766279982	3.711475854
Zm00001d047240_T001	4.699047012	3.415361303	4.665545242	3.184178556	3.3366493	2.800641926
Zm00001d047240_T002	3.410848781	2.326932194	3.475808644	5.709448298	5.738882924	5.733792696

Zm00001d051233_T001	2.664526758	2.727504463	2.845983343	2.882551888	3.137479752	3.185389109
Zm00001d053827_T001	3.610717895	2.718916567	3.601514802	4.240057217	4.332086188	4.209830601
Zm00001d021477_T001	7.82563239	7.447041193	7.560010659	7.404773278	7.400718033	7.257423749
Zm00001d011418_T001	2.574519115	1.477659715	2.696201074	2.831576716	3.147651374	2.896595038
Zm00001d011418_T003	5.349150598	4.593473592	5.348008893	5.335296304	5.245846596	5.267188528
Zm00001d002478_T001	3.314258141	2.553373775	3.450257926	4.105912279	4.066259203	4.135206171
Zm00001d028863_T004	0.719071263	0	0.776290157	0	0.802303251	0
Zm00001d028863_T001	0	0.386560453	0.473672634	0.966657855	0	0.745142656
Zm00001d020704_T001	1.775892518	1.446661187	1.895757076	1.009867395	0.99705245	0.990396547
Zm00001d020180_T001	2.805015242	2.084406864	2.819347526	2.817924043	2.730820132	2.958630755
Zm00001d028331_T001	3.796669596	3.261102005	3.727682091	3.924735178	3.767779043	4.02782737
Zm00001d046679_T004	3.518128458	0	2.870804613	0	3.642707347	0
Zm00001d046679_T003	4.755874823	4.209975605	4.834023982	5.980219818	5.625030303	5.91227094
Zm00001d046679_T001	2.998973157	1.601122652	3.483314825	4.621812298	4.619876911	4.83809048
Zm00001d048789_T001	5.210973905	5.311749877	5.1976795	3.281610573	3.612432712	3.441772282
Zm00001d046658_T001	0.870262914	0.447311526	0.757297247	0.713632476	0.801099043	0.617508194
Zm00001d012109_T001	2.214336841	2.536458788	1.623791963	0.627064208	2.033715123	1.719364834
Zm00001d047713_T004	1.101954583	0	1.06562194	1.495906947	1.742238231	1.531084968
Zm00001d047713_T001	1.232851671	0.669941997	1.20656071	1.002562834	0.759586234	1.099373986
Zm00001d047713_T002	5.78432209	5.047446211	5.705036194	5.628334393	5.641633912	5.644957757
Zm00001d009965_T002	1.084224177	0.856933915	1.337934828	1.640404369	1.633905908	1.822966262
Zm00001d009965_T001	2.283736313	2.141558678	2.282352914	1.787831533	1.92560642	1.761735886
Zm00001d049389_T002	3.627895232	3.227757092	3.453083981	3.284731321	2.851700676	3.006053454
Zm00001d049389_T001	4.421990198	4.311637599	4.590367938	4.441550407	4.609730145	4.572937131
Zm00001d051934_T001	1.765397684	1.448558469	1.812057032	1.323773564	1.015089309	1.0865399
Zm00001d018185_T001	3.272885263	2.495826125	3.450791598	4.628254738	4.543472189	4.649143028
Zm00001d050266_T001	2.3509775	1.794372611	2.272657178	1.463626119	1.536357824	1.39540012
Zm00001d012962_T001	3.607978035	2.687347631	3.63143249	4.494831781	4.517022034	4.392022533
Zm00001d010042_T001	6.813208154	6.798898355	6.755945198	5.639469505	5.921535827	5.866583459
Zm00001d035082_T001	1.871260146	1.079445017	1.770992225	0.998821558	1.374471976	1.43139564
Zm00001d023671_T001	4.794873973	5.476102941	4.938203914	3.895628354	4.082369038	4.308415559
Zm00001d005884_T002	1.259646711	1.806674222	1.713903407	0.748979823	1.206060528	0.681451064

Zm00001d005884_T004	4.766522124	4.246823277	4.889724581	4.128809323	4.359002486	4.14706813
Zm00001d044422_T001	4.964998645	4.859042378	5.052279679	4.963699019	4.953664044	4.993924887
Zm00001d019326_T002	1.145258116	1.298746869	1.604770197	1.548567324	1.537610667	1.59146831
Zm00001d039620_T001	1.763291734	0	1.67116699	1.36963901	1.571061744	0.67917965
Zm00001d039620_T002	3.997574595	3.909206185	4.192549823	3.911003046	3.863581498	3.82172756
Zm00001d041203_T001	2.597692537	1.991467244	2.657698535	2.658600187	2.605103857	2.69685294
Zm00001d052268_T001	5.041086647	4.556652455	4.795233578	4.872704525	5.089696059	5.084193259
Zm00001d052268_T002	4.45458291	4.212612448	4.436232946	4.413123329	4.382226631	4.458467051
Zm00001d049649_T003	3.177431817	2.850500414	2.067338239	3.207548375	3.366321095	2.667707321
Zm00001d049649_T004	2.589750067	0	3.237678738	2.095383012	2.704550641	3.002990311
Zm00001d049649_T006	5.926450001	5.297434181	5.99585887	6.261855235	6.274698281	6.275015803
Zm00001d003931_T001	5.274465898	4.556337382	5.304732248	3.861595638	3.688798604	3.834869349
Zm00001d000080_T023	0.876404179	1.132501169	0.729835517	0.919539166	0.954608769	1.162982103
Zm00001d000080_T007	2.431191557	0.720293352	2.249562148	3.034016873	1.818858739	1.126927276
Zm00001d000080_T003	0.633569777	0.29897497	0	1.064110265	0.953835871	0.374721239
Zm00001d000080_T004	4.678549437	3.367087252	4.494627967	4.319795298	4.702674884	4.581001559
Zm00001d000080_T005	0.607827876	5.94577429	2.578728149	0	2.296328477	0
Zm00001d042857_T001	6.095181642	2.273756667	6.860677917	4.752359236	5.536605838	5.192735706
Zm00001d005782_T001	1.169656315	0.690232025	1.040295596	2.466964036	2.466507054	2.475318134
Zm00001d029438_T001	5.218097081	5.800970286	5.177860243	2.843256486	2.856427023	3.35648655
Zm00001d039678_T003	2.75231529	2.806303226	3.110633682	2.93733893	2.979916317	3.261671768
Zm00001d039678_T005	2.61807041	0	2.67304619	2.376866013	2.307119551	1.584766281
Zm00001d036143_T001	2.885926113	2.55516876	2.933327699	3.567914835	3.115083696	3.198938523
Zm00001d033995_T001	6.52049314	5.86835625	6.582192453	5.849880472	5.952103444	5.903248222
Zm00001d033995_T003	1.933526562	1.320462149	2.133173867	2.415113149	1.994984419	2.140054509
Zm00001d052678_T002	6.530943314	6.271135569	6.546850206	6.218485548	6.267316868	6.268078336
Zm00001d009132_T001	4.305092164	4.370215486	4.344851784	4.488417575	4.421951365	4.246441076
Zm00001d011301_T001	0.768878769	0.27537304	0.603973559	0.584774938	0.748681056	0.721944811
Zm00001d046509_T003	2.977157724	1.764169481	2.662277063	3.960105663	3.765037674	3.739028579
Zm00001d046509_T001	0.545612592	0.283469045	0.429000997	0.450927755	0.664661232	0.296245943
Zm00001d046509_T004	2.445760069	2.199368935	3.004150608	0	1.129910741	0
Zm00001d038506_T002	3.75129489	3.182397691	3.589454784	3.517740053	3.403606811	3.318430517

Zm00001d038506_T004	0.416932677	0.429862306	0.345519008	0.832679416	0.398482812	0.775868083
Zm00001d043348_T027	1.195075414	0	1.047191458	1.332593373	1.022101445	0.820999099
Zm00001d043348_T017	0	0	0.683382957	0	0.600297351	1.247104791
Zm00001d043348_T011	1.217027794	0.829039313	1.090770795	1.388751073	1.780720379	0
Zm00001d043348_T020	0	0.109657426	0.456430842	0.533656037	0.905812981	1.051450064
Zm00001d031451_T001	1.786593853	1.385251552	1.915289133	1.067672444	1.435927769	1.357498518
Zm00001d032076_T002	1.967634917	1.429919066	1.899275417	1.245995135	1.627476569	1.39226466
Zm00001d047422_T007	2.481685658	0	0	1.293004319	2.682928759	2.196180215
Zm00001d047422_T001	0.889640971	0	0.665594698	0.943265731	0.713924517	1.722284583
Zm00001d047422_T004	2.424538662	2.788744378	3.009633282	2.862353985	0	2.471017033
Zm00001d047422_T010	0.873098956	0.734311192	1.791321075	2.099427852	2.418407483	1.828015299
Zm00001d050961_T003	0.681178468	0.245756067	0.400884353	1.052176584	0.896940624	1.722145536
Zm00001d050961_T001	4.554526293	3.799971515	4.600189813	6.428466154	6.466295282	6.479120434
Zm00001d013256_T001	4.177586413	3.932167593	4.326828461	5.097821287	5.0564161	5.020395344
Zm00001d013256_T002	3.70444385	0	3.531815358	3.38157825	3.652185878	3.625732919
Zm00001d020693_T001	3.68050035	4.08735124	3.288245446	3.47857103	3.841619847	3.927706009
Zm00001d030163_T002	5.068194075	5.064512648	5.111945898	5.075190528	5.416299305	5.146432553
Zm00001d030163_T001	5.794197886	4.710891822	5.866422384	6.278800848	6.246328368	6.291632141
Zm00001d018469_T001	3.188284283	2.541855277	3.272153414	2.836623834	2.80845116	3.111329672
Zm00001d010197_T001	3.181158699	2.61041329	3.211027773	3.150896753	3.116878392	3.055479757
Zm00001d043982_T052	0.828753426	0.662587433	1.020640162	0.668420525	1.33666558	1.600098447
Zm00001d043982_T066	0.576436033	0.026693845	0.682008693	0.623610318	0.767296304	0.584145704
Zm00001d043982_T049	2.099423139	1.088653846	1.020957989	1.555233562	2.036839484	1.574158197
Zm00001d043982_T017	0	0	0.532755811	0.495349284	0.650654285	0.894932592
Zm00001d043982_T073	5.849726002	7.531272131	5.901020172	4.440350684	4.754563126	4.964070407
Zm00001d043982_T072	3.848612726	2.930122287	3.773643623	3.878463063	3.809769415	3.545115099
Zm00001d043982_T026	0	0	0.569033129	0.890762631	0.839965229	0.927184978
Zm00001d043982_T027	1.715996134	0	1.610426519	1.568890654	1.635798031	1.399486674
Zm00001d043982_T040	1.927816828	0	1.990031966	1.740394409	1.925238006	0
Zm00001d043982_T042	0.778386904	0.673522052	0	0.692123629	0.884282975	0.584416097
Zm00001d043982_T011	1.801433094	0.88025373	1.0709244	2.507763693	2.418331376	2.362315862
Zm00001d043982_T069	0.6100102	0.585461587	0	1.180555909	1.060624346	0.984517168

Zm00001d043982_T034	1.062210841	0.492108527	0	1.294898896	0.760567578	1.41490188
Zm00001d043982_T037	0.25411871	0.268615243	0.879036012	0.35057532	0.891063719	1.308740635
Zm00001d043982_T065	0.141304604	0.055421969	0	0.671382151	0.656308728	0.791634062
Zm00001d043982_T002	0.855048849	0.099404286	0	0.558664382	0.749874897	0.69620753
Zm00001d000430_T001	2.826807768	2.221970474	2.673203848	3.256572612	3.395059645	3.374782852
Zm00001d048883_T001	6.566114257	7.17326122	6.65436353	6.031721138	6.102535732	6.077978069
Zm00001d010266_T001	2.435982691	1.916963066	2.55999783	3.043654396	3.002875129	3.033186512
Zm00001d023897_T003	0.964157578	0.244078436	0.893296191	1.567886611	1.530011794	2.070652081
Zm00001d023897_T002	2.699378836	2.193216317	2.719034234	3.099129209	3.041410866	2.47387547
Zm00001d025452_T002	2.020368851	0.507537913	2.139242562	2.201341843	3.136833335	2.224687674
Zm00001d025452_T001	5.150110064	4.468126913	5.239161927	5.122405978	5.183283594	5.040097809
Zm00001d003593_T001	5.139732077	6.301496195	5.277033668	4.858810654	5.130155542	4.891756295
Zm00001d032608_T001	5.719945584	5.26470366	5.733992212	5.164822836	5.199924628	5.266117162
Zm00001d031737_T001	2.633440976	2.347996956	2.920566376	2.65210578	2.53649932	2.622412199
Zm00001d000233_T001	6.698487291	5.746258315	6.74722596	5.305987187	5.319124597	5.308174271
Zm00001d027230_T001	1.396846141	1.02252548	1.591432405	1.921048945	1.941324953	1.66356596
Zm00001d013079_T001	5.172411346	4.900871299	5.108872083	5.08936018	5.094137747	5.155859551
Zm00001d028651_T001	6.326973887	6.287408758	6.463923548	4.057493249	3.981126649	3.821112914
Zm00001d019515_T004	5.023176428	5.806335659	4.975282172	4.518536587	4.578111371	5.274733424
Zm00001d019515_T001	4.234402143	3.321030892	4.190368807	4.605898865	4.614265956	4.521831378
Zm00001d019515_T002	0.912224466	0.411212537	0.863828262	1.422763148	1.457514972	1.413630366
Zm00001d001895_T008	4.322920977	4.942578123	4.147747988	3.114648373	0	0
Zm00001d001895_T004	4.851088973	4.063182097	5.457287296	5.468198123	5.528576851	5.477284969
Zm00001d001895_T007	0.212119808	0.046586049	0.098655361	0.376039168	0.379639813	0.472452419
Zm00001d001895_T006	4.198518984	0	0	0	3.285462441	3.059235856
Zm00001d001895_T001	0.37389539	0.238840654	0.90729834	1.20950265	1.109184015	0
Zm00001d028473_T001	1.324951698	0.956605367	0.816675065	1.414961395	0.966074549	0.765543233
Zm00001d047988_T016	0.355210265	0	0	0	0.480187556	0.373985566
Zm00001d047988_T002	2.76963529	2.042986762	2.540406497	2.441963059	2.643263755	2.237774478
Zm00001d047988_T001	0.510858649	0.446619373	0.482379525	1.550803661	1.733353907	1.557489006
Zm00001d047988_T015	0.293449356	0	0.462563325	0.710559825	0.765617911	1.345512195
Zm00001d047988_T012	0.923350022	0.176096775	0.699081614	1.327482728	0	0.585950889

Zm00001d021072_T003	0.271232029	0.208243802	0.413796609	0.38660901	0.170781387	0.255741213
Zm00001d021072_T002	0.760826432	0.380531092	0	1.377940536	1.06115268	0
Zm00001d021072_T001	1.251071893	0.846134629	1.509865561	1.447742102	1.172041965	1.753326838
Zm00001d052989_T001	4.982290189	5.000336244	5.074565333	5.516628855	5.592012768	5.51880801
Zm00001d022132_T008	0	0	1.020320131	1.534800695	0	2.590749311
Zm00001d022132_T004	0.575322981	0.304902327	0	1.347208116	0	1.178300335
Zm00001d022132_T010	0	1.898638678	1.774037665	2.014972592	3.362110187	0
Zm00001d022132_T001	0.153828678	0	0	1.476393094	1.359595384	0.42309513
Zm00001d022132_T009	0	0.198681472	0.335701622	2.538459695	3.035531363	2.595725872
Zm00001d022132_T012	3.066663226	0	2.324615927	3.157809009	1.865402598	3.326151456
Zm00001d022132_T011	0.065486836	0	0	1.307974023	1.197402447	0.873915541
Zm00001d022132_T007	0	0.01295763	0.138653287	0.855885277	0.790886281	1.274027829
Zm00001d022132_T014	1.297994288	1.510792329	1.128286801	3.407270076	3.304227148	3.384505345
Zm00001d024467_T005	1.595991478	1.956943934	1.788076769	1.690153788	2.274888408	1.827386964
Zm00001d024467_T003	0.925402475	0	1.609844301	1.026974234	0.969427921	0.441318803
Zm00001d024467_T001	1.345136315	1.215977354	0	1.553585124	1.408592854	0
Zm00001d024467_T002	1.06014356	0.576209621	0.74225893	0.904954162	0.759794144	0.912776311
Zm00001d024467_T006	3.352670543	3.209768697	2.850889414	3.234134162	2.24464385	3.191289435
Zm00001d032905_T002	0.134138122	0.532174304	0.280009643	0.645070774	0.476751841	0.53296721
Zm00001d032905_T011	1.955868123	1.459307279	2.374094104	2.033278857	2.095852199	2.09582385
Zm00001d032905_T001	3.918461421	3.066803385	3.838534424	4.656739412	4.508773502	4.367091936
Zm00001d032905_T008	3.683203945	2.578943301	3.703539179	1.759734501	3.051610501	3.221524018
Zm00001d023392_T002	0.623361221	0.403471703	0.733966868	1.714263105	1.625442106	1.840842666
Zm00001d023392_T004	1.089370011	0.656877073	0.678400982	0.922041009	1.094860314	0.812294488
Zm00001d048117_T001	3.807808475	4.209009025	3.989178072	3.48370371	3.962019135	3.779076351
Zm00001d052692_T001	3.274278511	3.125731763	3.198439462	3.367220497	3.526538989	3.518780729
Zm00001d034161_T006	0.729352639	0.440969202	0.444009701	1.610979693	0.9316286	1.25318331
Zm00001d034161_T007	4.834195189	4.44282058	4.662800403	5.291643743	5.282759965	5.431989604
Zm00001d034161_T002	2.612256473	2.194841306	2.376328729	2.432290536	2.701811624	2.334013
Zm00001d034161_T001	0.871632353	0.653278354	1.010095202	1.635744177	1.821662465	1.596770594
Zm00001d034161_T014	6.042923526	4.488095404	6.080810259	5.933565014	5.980627897	5.618876185
Zm00001d053611_T001	2.976609258	2.228649712	3.12855687	3.270126277	3.260274718	3.193453842

Zm00001d003743_T001	1.364171223	1.499084581	0.867164259	2.665197184	2.984168966	2.864920655
Zm00001d030129_T001	3.782063682	3.485756548	3.720020114	3.781661651	3.619755859	3.614645893
Zm00001d001932_T002	3.052477107	2.497997033	3.234341591	2.846147268	3.209275396	2.810540171
Zm00001d001932_T001	1.490327778	1.272620455	0.950595321	0.966192706	0.866737099	1.064510406
Zm00001d049691_T004	3.015229751	1.207872866	3.035519223	2.991964031	3.106856658	2.887821578
Zm00001d049691_T001	3.718891805	5.386865219	4.194548776	2.911613358	2.892334871	3.659856988
Zm00001d049691_T003	5.266442614	6.831262306	5.681799214	5.682845856	5.902080672	5.928104146
Zm00001d011780_T001	3.533714213	2.801227788	3.549995496	2.831051508	3.216566613	2.918798374
Zm00001d053699_T001	7.123401895	3.493586495	7.042726296	7.296760314	6.969132101	6.922709172
Zm00001d014507_T001	3.166378027	2.680280017	3.324541909	3.226932799	3.67336081	3.326781372
Zm00001d014507_T002	1.563629187	0.347848178	1.255868083	2.348229869	1.892864269	2.11776219
Zm00001d039881_T001	4.050189443	2.485532192	3.984047532	4.093435946	4.246657687	4.058298916
Zm00001d039881_T003	0	2.326069029	1.1704321	1.762262911	1.558665851	1.150393952
Zm00001d039881_T007	1.026107399	0.53472501	0.668951453	1.152972547	1.160714996	1.367856915
Zm00001d030083_T001	4.53826189	4.455992071	4.567603612	5.065419409	5.054155088	5.280279781
Zm00001d018066_T001	1.79439008	1.715497179	1.573907198	1.646167727	1.674956832	1.760231594
Zm00001d007954_T006	0.900996995	0.674468787	0.495799524	0.548202815	0.834448295	0.436602151
Zm00001d007954_T008	1.063956388	0	1.228820537	1.659429118	1.337458206	0.931124023
Zm00001d007954_T004	0	0.277055174	0	0.528647327	0.495958098	0
Zm00001d034073_T001	1.46293861	1.249894312	1.96614249	4.009493907	4.030185797	4.029496352
Zm00001d031066_T001	2.686968613	3.119679212	2.790573966	2.50769165	2.629915869	2.782901471
Zm00001d024700_T001	3.048922314	3.061421614	3.237224113	3.677345641	3.62867924	3.577461579
Zm00001d035133_T001	3.622297745	2.697714447	3.471696282	4.27675667	4.261244279	4.353608626
Zm00001d013498_T002	4.014693162	4.854012159	4.495838785	4.130645349	4.272120038	4.704977452
Zm00001d013498_T001	2.365555371	3.140084621	1.039097675	3.51991511	3.046143004	2.264447855
Zm00001d047235_T002	4.406648909	4.560735066	4.315344433	4.742231008	4.720278465	4.690014012
Zm00001d047235_T001	2.280307846	2.094749537	2.450598422	2.684457906	2.788647294	2.951463773
Zm00001d028920_T001	0.991329368	0.421857205	0.851175347	1.041735013	0.504904073	0.372829547
Zm00001d028920_T003	3.168957911	2.231094737	2.939667031	3.377743739	3.548511224	3.475397001
Zm00001d017915_T001	4.917698548	4.535696722	4.993172093	4.905205265	4.813082629	4.850387444
Zm00001d048785_T002	3.257541873	3.248637752	3.595608445	1.49328969	1.493278928	1.616293231
Zm00001d048785_T003	5.969318433	5.284122832	5.945455378	4.745301504	4.900999844	4.881975049

Zm00001d048785_T001	3.808067643	3.975829355	3.960963408	2.457399661	2.226317391	2.114507623
Zm00001d048785_T004	3.175973387	2.679208481	2.383899726	1.67891924	0.598201297	0.669007711
Zm00001d051956_T001	2.691372243	1.911840733	2.64488187	2.676955865	2.573082419	2.793460408
Zm00001d015889_T001	2.377167904	1.736367184	2.513100331	1.49166175	1.86362689	1.926755117
Zm00001d017550_T010	0.507508483	0.488752525	0.677477573	0	0.714197152	0.180641833
Zm00001d017550_T001	1.332123005	0.561690767	1.306030036	1.606562092	1.052253112	1.385324453
Zm00001d017550_T012	1.523262848	0	1.754442015	1.460206269	1.530411394	0.978442405
Zm00001d017550_T006	1.706255138	1.117468981	1.421835667	1.376750461	1.162889323	1.493566897
Zm00001d028279_T002	4.655474853	3.836650694	4.697281645	5.138089008	4.932259925	4.984587163
Zm00001d011135_T001	1.185584954	0.511350635	1.321538515	1.258353088	1.588119988	1.293634748
Zm00001d021445_T001	8.703715682	9.269194561	8.697595136	8.156444714	8.079011059	8.098168701
Zm00001d033231_T002	1.200223722	0.880118914	1.233188012	1.127660351	0.969758704	0.690387593
Zm00001d033231_T004	1.681803205	0.957216292	1.286387946	1.088473392	1.047303155	1.113248419
Zm00001d016990_T003	0.443938645	0.305656566	0.149575449	0.564897104	0.396169355	0.806519566
Zm00001d016990_T007	0.778660242	0.592197239	1.90559043	2.58969854	2.147392346	2.162352494
Zm00001d016990_T001	0.491418042	0	0.589972447	1.158639496	1.589292257	1.343091674
Zm00001d016990_T002	1.664463726	1.12446975	0.925618952	0.391852388	0	1.08586039
Zm00001d029884_T001	2.840659608	3.438170936	2.908649227	4.197433194	3.918090986	3.999155325
Zm00001d020647_T004	3.786573571	1.301186094	3.726136617	3.351404445	2.579495643	2.741139687
Zm00001d020647_T001	3.146304606	2.798000523	3.164508748	4.333010116	4.367846364	4.388521374
Zm00001d020647_T003	0	0.855068789	0.49523056	1.247544769	1.53472003	2.352888441
Zm00001d052277_T001	4.409643946	4.009867932	4.698099657	3.62698317	3.575672354	3.731937417
Zm00001d040651_T001	4.097935872	4.67476169	4.057244814	2.264162873	2.016842154	1.187531501
Zm00001d040651_T002	5.592189613	5.767354656	5.874995728	3.397531781	3.195455009	3.338660447
Zm00001d019834_T003	0.853547005	0.574294339	0.346639249	0.799345973	0.705134812	0.515655942
Zm00001d002961_T003	0.719521673	0.32899382	0.846863946	0.906215641	1.0661953	1.027630388
Zm00001d002961_T002	2.932240363	2.408711046	3.136229947	2.800299614	2.888401734	2.570414598
Zm00001d045218_T002	3.754463287	3.098329942	3.651204652	4.188387631	4.195628314	4.187644008
Zm00001d039475_T002	1.993731597	1.413949838	1.874584529	1.616407104	1.43239237	1.670558022
Zm00001d039475_T010	0.196069395	0.062579046	0	0.464734128	0.491149146	0.785014803
Zm00001d039475_T006	0.464913922	0.106923139	0.606162664	0.954843237	0.972953602	0.424640507
Zm00001d011631_T001	2.912712514	2.488544058	2.772605268	3.478999106	3.591995421	3.516986117

Zm00001d000319_T001	1.274764392	1.015329854	1.283917625	1.478565464	2.01471735	1.784091426
Zm00001d032781_T004	0.339700667	0.156146761	0.290731077	0.342999546	0	0.36632837
Zm00001d032781_T001	4.089260761	2.995847544	3.945132532	4.105630647	4.328142876	4.020996379
Zm00001d011955_T002	3.852596273	4.21177922	4.060169852	3.193443907	2.457376282	2.708090096
Zm00001d022177_T001	4.833637997	4.473309743	4.899900809	4.595795261	4.306462398	4.876089453
Zm00001d014665_T014	1.961153218	0	1.680772625	0	1.631144803	0
Zm00001d014665_T003	3.021563231	2.367725265	2.450086592	3.115897036	2.653598462	3.247758329
Zm00001d014665_T009	1.145865238	0	1.875261464	0.784237615	0.861486164	0
Zm00001d042637_T003	3.136446034	0.507583579	2.783218386	1.349604197	2.069606282	2.270190729
Zm00001d042637_T001	2.765506953	2.943806019	3.031817567	3.007439519	2.634075803	2.743245663
Zm00001d018130_T003	0.574879457	0.248837188	0.588019696	0.648712084	0	0.806817315
Zm00001d018130_T001	3.06179192	2.878386155	3.087128437	3.296133591	3.365714091	3.074217691
Zm00001d028686_T001	3.709936836	2.841323458	3.65729701	4.237170182	4.244887516	4.310448319
Zm00001d043356_T008	4.90742713	6.611687296	4.87731923	5.288840832	5.366638488	5.1725412
Zm00001d043356_T006	0.891353856	0.126613459	0.693915548	1.813579277	2.160437166	1.93149661
Zm00001d043356_T002	3.714379833	3.808465061	3.806960909	4.536430874	4.254180706	4.613325901
Zm00001d043356_T007	0.505074865	0.51222284	0.571113697	2.322712419	2.115469449	2.225464973
Zm00001d043356_T001	3.982147371	1.329246471	3.802907975	5.015173273	5.320388892	5.112766971
Zm00001d009183_T002	0.430832269	0.470719061	0.657096663	0	0	0
Zm00001d009183_T008	0.845846491	0.384905221	0.751605113	1.579623318	1.509859988	1.393339862
Zm00001d009183_T003	1.751394734	1.068406665	1.452404082	1.042713669	1.091351853	1.020638028
Zm00001d032992_T001	4.849184387	4.037855369	4.803785094	4.821157875	4.759651475	4.788372083
Zm00001d044432_T007	0.739817866	0.245394652	0.264249365	0.319753181	0.406039178	0.645408387
Zm00001d044432_T015	0.334978945	0	0.313642901	0.551059205	0.616226879	0.500830601
Zm00001d044432_T014	4.305292922	3.646863784	4.531017076	4.17509021	4.402122725	3.507223537
Zm00001d044432_T011	1.988247677	1.429129048	2.222111171	3.323980599	2.935497088	2.865152934
Zm00001d007754_T002	4.325910203	3.549453921	4.297331056	4.073103848	4.208905505	3.959971989
Zm00001d007754_T003	2.096230138	0	2.047688444	1.401735853	1.546415436	1.870402205
Zm00001d025310_T001	3.082609778	2.183857105	3.097699108	3.776070079	3.768860142	3.710587265
Zm00001d009756_T002	4.855772181	4.134937508	4.927564937	4.962737653	4.948166245	5.019143718
Zm00001d009756_T003	1.639835514	1.038314664	1.016715952	2.021434243	1.67648858	1.805693217
Zm00001d040059_T001	1.167986641	0.274666007	2.189282794	1.862997221	2.121393105	1.327873006

Zm00001d040059_T002	3.626977097	2.829888112	3.499032903	4.040866486	3.763334232	4.137775233
Zm00001d040059_T003	1.936554272	1.80733761	2.016384708	2.505415372	2.728893972	2.415595624
Zm00001d047808_T008	3.798562886	2.787553032	3.566784352	4.61418608	4.540498747	4.54555267
Zm00001d047808_T018	0.997782317	0.659357413	1.07019352	1.946488707	1.804027531	1.8635254
Zm00001d047808_T001	0.958186401	0.807474455	1.770542381	1.720875998	1.777327548	0.417940525
Zm00001d042130_T002	0.850853818	0.498661403	1.093189652	0.905521887	0.923954658	0.993516408
Zm00001d032380_T001	1.489851685	0.625506165	1.497280233	1.317767139	1.601009468	1.131510466
Zm00001d031092_T002	5.332669091	4.560547384	5.284054001	4.007663135	4.3662133	4.278131017
Zm00001d031092_T003	3.43915515	2.454994154	3.684660324	2.812247246	2.548896734	2.626283995
Zm00001d002038_T002	0.958264368	0	0.693953897	1.945562759	0	1.272757791
Zm00001d002038_T003	1.381780061	1.346450333	1.440824661	2.158557099	2.713028634	2.276101173
Zm00001d033640_T001	5.014636082	5.678777695	4.982558306	4.051356352	3.910611985	4.255445819
Zm00001d047736_T001	1.733959495	1.364313004	2.002179707	3.35127694	3.576745237	3.37495683
Zm00001d006836_T003	4.10003387	0	3.524792238	3.179624901	0	0
Zm00001d006836_T001	4.713202113	4.577835022	5.041298493	4.921864496	5.242515812	5.326044645
Zm00001d006836_T004	2.573393675	1.830226924	1.944048811	2.227728756	2.188713928	1.423918569
Zm00001d041246_T001	9.758247922	10.40270299	9.879398597	8.900837646	8.969448439	8.850309222
Zm00001d018405_T003	2.575860499	2.404314047	2.740777564	1.999947341	2.076495818	1.591812001
Zm00001d018405_T002	3.573534857	2.943581377	3.1871354	2.863816966	2.860224879	3.171900781
Zm00001d017588_T001	3.34726397	2.584071843	3.391555754	4.086317821	4.108487992	4.268247532
Zm00001d023659_T004	2.697095229	1.973792359	2.989123199	3.910123417	3.753732243	3.918296636
Zm00001d023659_T007	0.391690745	0.176788701	0.793091827	0.914906597	0.856401723	0.359570646
Zm00001d034385_T001	0.547158595	0	0.82168083	0.583727988	1.216068646	0.776735687
Zm00001d034385_T010	0.956881133	0.390492703	0.752850475	0.555037675	0	1.034862247
Zm00001d009686_T002	4.776489778	4.506185662	4.784325729	4.06962527	4.095315238	3.956402876
Zm00001d009686_T001	1.982836637	1.878340833	1.647894695	1.41690296	0.18612272	1.61608193
Zm00001d049226_T001	3.17880864	2.48081133	3.241464058	2.450002369	2.172655521	2.095098051
Zm00001d053633_T003	0	3.118084252	3.145152936	1.501743831	0	0
Zm00001d053633_T002	7.71403087	7.245136504	7.626114538	7.084510136	7.070448183	7.063502414
Zm00001d053290_T001	2.723099578	2.015654562	2.774656776	2.837990255	2.869386019	2.731917439
Zm00001d038969_T001	4.075065434	3.418883732	4.042855299	3.89105594	3.80347215	4.015417818
Zm00001d043361_T001	5.319000495	5.38835302	5.430864376	5.691659781	5.802545212	5.697407929

Zm00001d052806_T003	0.461815603	0.339145368	0.68311971	0.647402934	0.986209217	0.328861734
Zm00001d052806_T002	0.217677417	0.437862641	0	1.101122246	0.817384221	1.12221814
Zm00001d052806_T001	1.994148843	1.957729283	2.003034761	1.73288566	2.262062062	1.726553984
Zm00001d052806_T005	2.363574807	3.087718091	2.516548745	2.724183121	2.690770853	2.539513701
Zm00001d008417_T004	0.266164062	0.194317814	0.268542187	0.636475675	0.792119036	0.597922991
Zm00001d008417_T011	3.411301767	2.716564057	3.420893176	3.779212646	3.786940059	3.718425964
Zm00001d018058_T001	2.30696708	1.98289029	2.455224625	4.242944277	4.307008698	4.352316018
Zm00001d049975_T010	2.342749291	2.017424181	3.750461156	3.660528789	3.609269649	3.262254689
Zm00001d049975_T004	1.160553661	0.397900416	1.037530526	1.299400585	1.630410131	0.953547603
Zm00001d049975_T002	1.203312683	1.787617596	0	1.501107383	0	0.495489487
Zm00001d049975_T005	5.125725028	4.321308396	4.852817065	5.249291051	5.234377808	5.379662095
Zm00001d003162_T001	4.204529046	3.549277458	4.159543132	3.310425196	3.27362599	3.49323396
Zm00001d011599_T001	0.981742347	0.540719676	0.864092224	1.359587513	1.423194656	1.387516949
Zm00001d011599_T005	1.679652143	0	1.265690126	0.716325456	0.570659163	1.007824121
Zm00001d011599_T002	2.251570953	1.572234366	2.577891625	2.878257248	2.703495437	2.695134174
Zm00001d022349_T001	1.506574524	0.981948343	1.086880893	0.847569645	0.305399749	1.202475397
Zm00001d018752_T001	3.553886119	2.692655056	3.645620508	3.20327979	3.078209657	3.111985947
Zm00001d052122_T001	6.499129559	7.742931091	6.859326936	7.572054892	7.480254917	7.457322735
Zm00001d013239_T006	1.937797094	1.294034877	1.442161111	1.503121754	0.972949927	1.651555068
Zm00001d047998_T002	5.208252856	4.404518765	5.22470465	5.315837797	5.401895043	5.279987736
Zm00001d047998_T003	0.268658356	0.202772514	0.425216508	0.806954209	0.622915362	0.929958356
Zm00001d008932_T001	5.434873815	5.438050241	5.30245995	5.06753452	4.992183803	4.993927921
Zm00001d018635_T001	1.374848635	0.821540428	1.283725055	1.105756512	1.031673262	1.150464144
Zm00001d012852_T006	2.415454198	1.879828077	3.459351612	3.396715466	3.263971252	3.163886244
Zm00001d012852_T002	3.019952719	2.871796543	2.235274883	1.896734135	2.204503537	2.45031732
Zm00001d012852_T007	1.329246471	0	0	1.328743996	0	1.590712669
Zm00001d012852_T004	1.359090997	1.153212575	1.996893059	1.678000219	2.377890298	1.867931246
Zm00001d003822_T001	5.512594815	5.691248696	5.607393051	5.762584178	5.629933612	5.626798656
Zm00001d028051_T001	4.065147988	3.338608537	4.082805015	3.093741009	2.981174427	3.238982466
Zm00001d037538_T003	0.106162024	0.152602697	0.176652129	0.634908257	0.430282061	0.424414772
Zm00001d037538_T004	3.148387989	2.866097508	2.750277627	3.571530106	3.393406178	3.118417539
Zm00001d037538_T005	4.1843533	1.386134956	3.470407752	3.775588001	3.661224453	3.682741265

Zm00001d037538_T002	3.398897845	3.015310227	4.112662689	3.406145332	3.888504704	3.772035438
Zm00001d030004_T001	2.486529295	3.107790461	2.936854433	4.312606149	4.527520982	4.453668952
Zm00001d012494_T001	5.02644452	4.285178251	5.068019903	5.877955854	5.7516667	5.797929836
Zm00001d040479_T001	2.35201976	1.65781513	2.28353957	1.561252808	1.523336627	1.274979624
Zm00001d049270_T002	3.737027665	3.094811344	3.840095086	4.119291595	4.172755036	4.309619102
Zm00001d029075_T001	6.270961649	5.801225899	6.135469776	5.66657792	5.638623376	5.609710911
Zm00001d020740_T001	3.496233259	3.629263702	3.826497236	3.41315116	3.43402674	3.503646531
Zm00001d044692_T002	0.948283121	0.330393183	1.00832266	0.60001469	0.752764859	0.637982058
Zm00001d044692_T001	3.269612353	2.509908874	3.297804468	3.214208442	3.293866601	3.232278852
Zm00001d041712_T001	2.621122806	2.494374134	2.59320794	3.266362738	3.545415148	3.503616639
Zm00001d049807_T001	5.095326253	5.007009276	5.006005954	4.754504763	4.816813433	4.72351362
Zm00001d027374_T001	4.210972075	3.667665658	4.262894713	5.051682709	5.132974064	5.015819028
Zm00001d030843_T001	3.629691869	3.196346901	3.624622066	3.036733303	2.923604646	3.261068898
Zm00001d026298_T001	1.334059067	1.167965453	1.681855816	0.910988948	1.395876623	1.185513914
Zm00001d008812_T001	4.027659313	3.868084891	3.964347153	2.502448742	2.578213199	2.752746665
Zm00001d006128_T001	0.533628131	0.223904398	0.473711074	0.943097659	0.524447875	0.505841146
Zm00001d006128_T002	3.721558809	2.90830951	3.655446059	4.062603394	4.100479765	4.110814975
Zm00001d011827_T001	0.914379296	2.013070937	1.777842599	1.682174591	1.736011657	1.712640678
Zm00001d011827_T002	4.432447694	3.412115293	4.261676055	4.700130948	4.694848219	4.675768461
Zm00001d003483_T001	1.951284155	1.759704678	2.093894783	2.042418811	2.144003284	2.075979233
Zm00001d012935_T005	1.517525655	1.017022526	1.96909485	0.74870939	0.974424319	1.103990371
Zm00001d047574_T006	3.542086526	1.85106218	3.64064094	4.130125882	4.116798648	4.434590267
Zm00001d047574_T002	0	0	0	2.156346455	2.159309807	2.443377234
Zm00001d047574_T008	3.192779017	4.475237058	3.249860341	3.767638698	3.902653436	2.794184601
Zm00001d047574_T004	1.710933137	1.353195109	1.911537814	2.50946479	2.331864838	2.030436375
Zm00001d047574_T001	2.041515302	1.617271209	2.258202914	0.30142142	1.32947669	1.459840761
Zm00001d029674_T001	2.023093151	1.56219699	1.781647594	2.307613003	2.357649119	2.264891281
Zm00001d022249_T001	3.934218968	5.201255653	4.055331465	1.250745153	0.806203604	0.886192697
Zm00001d020040_T001	0.666212127	1.103506368	0.415070681	0.865990849	0.7975418	0.86874128
Zm00001d020040_T002	2.823905236	2.564365485	2.445248374	3.101944333	3.553152932	3.132756305
Zm00001d020040_T003	2.62866536	1.084149327	2.754319503	3.178676084	3.058831825	3.351835645
Zm00001d036660_T002	1.156924667	0.91234405	1.086423727	1.224603408	1.58231176	1.330927774

Zm00001d036660_T004	1.164515345	0.340137231	1.00245338	0.762775714	0.613992676	1.267587333
Zm00001d036660_T003	0.787117311	0.652114731	1.143448278	1.182985256	1.204431856	1.02496357
Zm00001d031127_T001	6.74795455	5.805592805	6.870002484	4.109145309	4.201547689	4.115835377
Zm00001d031127_T002	2.814874404	6.231263563	2.746283955	0	0	0
Zm00001d013544_T003	1.303918656	0.633831994	1.496826365	0.736521753	0.864465493	1.085886218
Zm00001d013544_T001	2.889102015	2.096247008	2.996928481	3.397246308	3.382787588	3.248928852
Zm00001d013544_T005	1.194467853	0.621841361	1.01584079	1.197960981	1.240656261	1.167320029
Zm00001d013544_T002	2.178808322	1.876871695	1.961451824	2.157603859	2.40779433	2.149078855
Zm00001d004573_T002	0.462616718	0.953023807	0.886546246	1.222439205	1.11919347	1.83021881
Zm00001d004573_T001	4.282832601	4.043446701	4.322512629	4.064439872	4.087295988	4.047556274
Zm00001d020930_T001	8.505026479	10.35408726	8.281652952	8.259897852	8.287001424	8.28241609
Zm00001d048307_T001	9.222127337	5.571005176	9.231745974	6.205594088	5.698193331	5.958376577
Zm00001d023797_T010	2.836255816	1.977373719	2.730954869	2.944835213	2.935203246	3.057064462
Zm00001d023797_T003	0.742664223	0.286532257	0.871831823	2.30039144	2.566369006	2.125391565
Zm00001d009727_T002	3.011773453	4.088805959	3.221137143	2.231523649	1.932947083	2.481082159
Zm00001d009727_T005	2.376592673	1.235632102	1.675301075	2.308850118	2.358171175	1.724198404
Zm00001d009727_T009	1.941474076	2.052859277	1.651350248	0.343728449	0.281933216	0.438816599
Zm00001d009727_T010	0.34438426	0.646618901	1.468666722	1.940962034	1.754810129	1.93823196
Zm00001d009727_T007	1.195562412	0	1.07850805	1.617385004	1.375963017	1.788438072
Zm00001d009727_T003	1.270484689	0.722164339	0.963649456	1.628124528	2.072493098	1.98091149
Zm00001d027655_T002	4.066213472	3.94828284	3.987617743	3.994507497	3.879621378	4.06706834
Zm00001d023593_T002	2.705271084	1.527025782	0	2.436853431	0	0
Zm00001d023593_T001	4.725926797	3.928833806	4.792476673	4.876606084	5.094015594	5.061871654
Zm00001d014766_T001	3.623028362	3.058912675	3.517789554	3.349533997	3.096965316	3.27029899
Zm00001d033549_T002	2.199445893	0	0	2.442954639	2.658706428	1.660249128
Zm00001d033549_T003	4.171760704	3.330026972	4.315515222	3.488671301	3.738499049	3.829493408
Zm00001d045755_T001	2.561785819	1.917642177	2.819888249	2.621513191	2.498378534	2.569362517
Zm00001d053394_T001	8.729957163	8.684063905	8.825258815	8.444073028	8.438697987	8.419327688
Zm00001d040544_T001	5.592771645	5.562330388	5.61481972	5.319362109	5.658457691	5.433306481
Zm00001d038511_T001	3.54803138	3.017953077	3.639276393	3.667975779	3.678559071	3.753483665
Zm00001d044368_T001	2.865465551	2.652557165	2.783067483	2.586366762	2.773546151	3.278775484
Zm00001d005520_T001	2.318920983	1.617914365	1.714491277	1.951703042	2.17093902	1.913877453

Zm00001d051223_T001	3.951370237	3.758560733	3.965566733	2.039471123	1.791406517	1.82256252
Zm00001d025354_T001	5.062890357	4.459005633	5.250705518	5.389284233	5.309646493	5.471910253
Zm00001d048671_T001	4.081549267	4.346226637	3.765021013	3.783138221	3.680569324	3.868804286
Zm00001d034803_T001	4.142316138	3.815644898	4.26872946	4.36636796	4.412490112	4.31654337
Zm00001d034516_T005	4.200125928	3.348208478	4.07545981	4.331072143	4.347472197	4.106401842
Zm00001d008259_T001	7.269784903	7.747662135	7.392200963	7.339405513	7.337682133	7.318957596
Zm00001d016061_T001	2.218475241	2.145927827	2.448764074	2.641049786	2.454078218	2.505517
Zm00001d047755_T011	0	0	0	0.236310146	0.299288038	0.262333326
Zm00001d047755_T008	2.455841665	1.258869832	2.253521903	2.707575589	2.053176691	2.459752124
Zm00001d047755_T002	0.542871158	0	0.360533962	0.638767091	0.647030778	0
Zm00001d047755_T009	3.704217957	4.474588093	3.870569888	4.227108218	4.263937235	4.549185584
Zm00001d047755_T004	1.849169822	1.147283251	1.834683308	1.632519967	2.108388293	1.553652454
Zm00001d047755_T001	0	0.378998728	0	0.293405801	0.170163507	0.825818998
Zm00001d012598_T001	7.451021595	7.674175549	7.540012409	7.079873507	7.048312498	7.207048505
Zm00001d022044_T001	2.219994009	1.485312953	2.067028058	3.075349331	3.101527717	3.184343143
Zm00001d016472_T002	0.889329461	0.907324493	0.915328911	1.526840547	1.446609845	1.657591533
Zm00001d016472_T003	2.989305798	2.462175898	3.070230279	3.185577819	3.153251656	2.984192122
Zm00001d030944_T001	2.845428227	2.218818978	2.649887189	3.046152087	2.873901371	2.923444917
Zm00001d017748_T001	2.884993265	1.782783449	2.729911197	2.780774543	2.696319273	2.527972113
Zm00001d010410_T001	4.697701772	4.152919103	4.784600875	4.046130429	3.701003591	3.760091577
Zm00001d014084_T001	0.261420089	0.0691357	0.216749117	1.151391261	1.160296133	1.056043804
Zm00001d049785_T002	0.795116924	0.432017608	0.706807241	0	0.924752847	0.730763408
Zm00001d004882_T001	2.177608815	2.03932688	2.193408422	2.314191276	2.44202253	2.269245345
Zm00001d001834_T029	3.108499032	0	3.168935294	4.872645186	5.126442235	4.829355185
Zm00001d001834_T038	0.067249082	0.026054976	0.469357759	0.709475042	0.652949001	0.868900862
Zm00001d001834_T034	0.527041301	0.134838636	0.458003956	0.919025764	0.788707424	0.753716627
Zm00001d001834_T036	3.533272911	3.370259573	3.631084487	3.262071536	0	2.700423959
Zm00001d023373_T001	2.908688996	4.555216196	3.732998504	2.563761934	2.703163174	2.118235121
Zm00001d023373_T004	2.510726766	1.54388286	2.44220332	2.77816315	2.864781626	2.466320931
Zm00001d039702_T001	5.515119364	4.641390307	5.553939401	5.213527082	5.228124914	5.404530891
Zm00001d016792_T002	2.45733399	1.940765885	3.077840807	3.275364249	3.592916593	3.123049327
Zm00001d016792_T001	4.18772761	3.525935306	4.035262135	3.562625382	3.19007608	3.912945654

Zm00001d012827_T002	4.995418624	4.26642466	5.111683342	5.232299347	5.295233167	5.062037889
Zm00001d012827_T003	1.095701671	0.527241527	0.912125571	1.674472403	0.596026793	1.598867774
Zm00001d012827_T006	5.456656452	5.180056337	5.457335894	5.291512724	5.015831693	5.65442268
Zm00001d007596_T001	3.614135832	3.014611134	3.317599003	3.958742936	3.955681336	3.722187842
Zm00001d013582_T008	2.90519318	0	2.427832213	3.421677483	3.190875407	3.099060684
Zm00001d013582_T002	2.414941106	2.384179422	1.162121074	2.751719716	2.69259882	2.686240539
Zm00001d013582_T006	3.646597935	3.528808706	3.950415315	4.474612751	4.395202811	4.494194773
Zm00001d013582_T005	1.123480799	0.815545099	1.547904332	1.227890143	1.563135672	1.312901538
Zm00001d048761_T001	1.941234044	2.688565772	2.654749206	1.488182318	1.244533951	1.67103833
Zm00001d043474_T002	1.038802077	1.427546104	1.477429691	0.753241678	0.765975125	0.20575408
Zm00001d043474_T001	6.492366829	6.064806754	6.562880885	4.818341152	4.788683466	4.80164075
Zm00001d002934_T001	1.769284271	1.986032235	2.12719215	1.848775351	1.748570719	1.891045049
Zm00001d025024_T005	0.057265873	0.085507599	0.140531315	0.645743154	0.647979401	0.362104014
Zm00001d025024_T001	2.510711071	1.753837693	2.640634346	2.52164604	2.618801761	2.574148991
Zm00001d025024_T004	0	0	0	2.689598628	2.168485757	2.548192209
Zm00001d025024_T015	0.974889024	0.565129199	1.045534534	0.391087998	0.518705332	0.697625273
Zm00001d024594_T003	3.300488234	2.44206554	2.941140687	2.873830912	2.887048323	2.789095286
Zm00001d024594_T002	2.870829464	2.42416481	3.22820578	3.156222499	2.909807083	3.15769504
Zm00001d024594_T004	0.960824532	0.395966532	0.799189286	0.079336464	0	0.191031965
Zm00001d024594_T001	0.749356628	0.777170977	0.710165694	0.189441265	0.499004447	0.694263323
Zm00001d006924_T001	6.791235875	5.542112968	6.879622811	6.165700663	6.241845045	6.093847216
Zm00001d009081_T001	5.915283348	5.700371466	5.987866867	5.235967259	5.220069372	5.299843251
Zm00001d043552_T001	2.893814948	2.45947962	2.524047623	3.325363531	3.376255371	3.229860902
Zm00001d008611_T007	0.173497177	0.096460227	0.424979043	0.580848808	0.641539555	0.9464786
Zm00001d008611_T006	2.56500316	1.960833797	2.679262539	2.895617498	2.732055982	3.204336069
Zm00001d008611_T003	3.633373432	2.47590434	3.637355208	3.970948236	4.056862243	3.752330599
Zm00001d046630_T006	2.396153734	1.074042275	1.907088327	2.865575614	2.70425891	2.35305562
Zm00001d046630_T001	1.027726627	1.028055631	1.415757585	1.322529862	1.446905164	1.280285275
Zm00001d046630_T003	1.585409186	0.910582245	1.709346225	2.584379534	2.28549011	2.42807886
Zm00001d046630_T013	2.475051669	2.070293489	2.784286201	1.607984542	0	2.125599198
Zm00001d022463_T001	9.451816383	9.742878541	9.418559713	8.753493493	8.738889674	8.812312409
Zm00001d028829_T001	1.215730154	0.590669081	0.835150388	1.092781154	1.396176481	0.882326893

Zm00001d049135_T001	4.682605039	3.968454192	4.693742076	3.862154192	3.922433647	3.883346717
Zm00001d035455_T001	6.730865621	5.868942459	6.652445852	6.637202627	6.703268108	6.791260546
Zm00001d032060_T001	2.591363942	2.441048906	2.952427133	3.453316075	3.511480817	3.518725723
Zm00001d006911_T001	0.969370449	1.864589894	0.759116623	5.163519463	5.481281244	5.238086127
Zm00001d017885_T002	4.170828407	3.419891163	4.16453771	3.009424214	3.84579291	3.72939158
Zm00001d017885_T005	0.731562117	0.237615111	0.186472667	0.363129576	1.049349171	0.659987561
Zm00001d017885_T003	4.179890942	3.304974586	4.218414714	5.168615322	4.853205341	4.949236325
Zm00001d047399_T001	4.66794309	3.946913291	4.571506989	5.106718955	5.127220344	5.244651651
Zm00001d038681_T004	3.661771258	3.692586993	3.624232755	3.627743981	3.485490974	3.23496324
Zm00001d007578_T001	1.019430783	0.819325656	1.07925658	1.012331244	1.069845123	1.101393918
Zm00001d029419_T001	0.522808045	1.609806013	1.369670834	2.254130202	2.879795148	2.404206123
Zm00001d029419_T009	2.104369539	0	1.900694109	2.050759044	0	1.873273022
Zm00001d039155_T002	0.898246282	0.399997911	0.825223905	1.082002188	1.415230807	1.385084196
Zm00001d039155_T001	1.982787728	1.372183756	2.131869304	2.096400178	1.756749621	2.010813489
Zm00001d008281_T001	2.724718804	2.149138052	2.829597726	2.542834022	2.535705617	2.620407411
Zm00001d013795_T001	3.314277141	2.316798284	3.458173434	3.289774425	3.00884845	3.054801602
Zm00001d013795_T002	0.637168769	1.778389428	1.125439509	0.823657253	1.000111805	1.189088874
Zm00001d002352_T001	4.823885778	6.048402124	5.00397478	4.821844071	4.983240807	4.742014675
Zm00001d052435_T002	0.833785523	0.069238835	0.608478094	0.93844464	0.775330412	0.208097687
Zm00001d020228_T001	0.106533251	0.45027746	0.428758796	0.905101314	0.86075308	1.074108743
Zm00001d020228_T002	2.621706351	1.705891227	2.588686336	2.502291644	2.633427025	2.531817104
Zm00001d047833_T004	0.836346718	0	0.673475016	0.549195012	0.882563234	0.796385113
Zm00001d047833_T011	0.573079752	0.158962576	0.552189159	0.979115878	0.917906783	0.911050327
Zm00001d047833_T010	3.421375742	2.735262859	3.665432681	0	3.376685875	3.258610127
Zm00001d047833_T007	0.389011653	0	1.655066467	1.002218601	1.228805148	0.741378103
Zm00001d047833_T008	2.879201519	1.744996755	2.444853619	2.749604845	2.668285493	2.782077001
Zm00001d047833_T001	1.443645901	0.929939425	0.983642676	2.21398737	2.015679536	1.934927455
Zm00001d032548_T001	3.840032526	4.400178577	3.968365621	3.051297964	3.111912189	3.099907841
Zm00001d014255_T002	3.547507822	0	2.989438962	3.972233491	4.195049736	3.660674245
Zm00001d014255_T010	0.891287744	0.161789673	1.079747421	0.637434043	0.739416958	0.933431383
Zm00001d014255_T015	3.627383413	3.733224709	3.904348155	3.756093946	3.392274553	3.836605758
Zm00001d014255_T004	0.735048133	0.731329242	1.014541689	1.278550411	0.956536975	0.82959387

Zm00001d052145_T001	2.520501705	1.690882795	2.324778927	2.587857728	2.6396531	2.610498571
Zm00001d003128_T001	3.451420032	2.60136278	3.374934997	4.158851041	3.911362648	3.86276985
Zm00001d003128_T003	4.815900204	4.387511642	4.684333962	4.343181095	4.554192762	4.207800807
Zm00001d046381_T005	1.85914821	1.086148542	2.067145804	1.465374283	0.621380964	1.80387507
Zm00001d046381_T014	0	0	0.485221744	1.237964411	0.725441027	0
Zm00001d046381_T022	2.474495489	1.322706363	2.182082042	1.749783956	1.360913717	1.069465707
Zm00001d046381_T003	0.51373328	0.416337143	0.57370026	0	0	0.40677719
Zm00001d046381_T031	0.280064298	0.042938449	0.367014262	0.478920048	0.989051062	0.542708744
Zm00001d046381_T012	0.90535321	0.725860667	0.657848506	0	0.609441998	1.042390793
Zm00001d006193_T001	3.710864609	2.780933032	3.677489299	3.210267596	3.02027372	3.1619441
Zm00001d045484_T002	0.871001436	0.839535582	1.201496485	1.599542513	1.240259368	1.378336825
Zm00001d045484_T001	0.622257561	0.549909641	0.835277343	1.362744234	1.295306904	1.301590573
Zm00001d037712_T001	1.950644961	1.201997625	2.078174638	2.508930086	2.575384222	2.616050868
Zm00001d022340_T003	1.649304585	0	0.685507836	1.410872926	2.095922058	1.526573166
Zm00001d022340_T002	1.461486127	1.119817633	1.72961498	1.557619868	1.047949432	1.34274019
Zm00001d022340_T001	2.950354002	2.748055847	3.234446444	3.225865339	3.226741099	3.216376015
Zm00001d015362_T001	3.638859168	3.209918228	3.621757568	4.594153785	4.693706732	4.76823769
Zm00001d012503_T004	0.477736381	0.316979831	0.380363742	0.550421	0.605623284	0.642001886
Zm00001d012503_T002	1.350628498	0.604730826	0.848718074	0.711292254	1.220947767	1.287764233
Zm00001d012503_T001	1.740311937	2.695971326	1.802022359	1.155399525	0.940260734	1.259790709
Zm00001d012503_T006	4.903648201	5.062726249	4.55960671	3.646337683	4.095769934	3.975222869
Zm00001d012503_T003	4.406373603	3.425032368	4.529591596	4.676062229	4.507683659	4.552212096
Zm00001d026260_T001	4.006454943	3.039855526	3.914000538	3.876458599	3.847606725	3.752651303
Zm00001d008329_T001	6.927933646	7.474227817	6.740737607	10.62338708	10.59113411	10.61323963
Zm00001d035070_T001	2.77992722	2.050868376	2.793146568	2.290640556	2.339623999	2.259586154
Zm00001d005616_T001	2.907594844	2.255614331	2.891186431	3.01261569	3.047798706	2.881458282
Zm00001d037811_T001	3.088185026	2.781895982	3.193935713	3.15676776	3.302732715	3.129966116
Zm00001d014818_T001	3.487514261	2.973181433	3.558438102	3.108127138	3.123843129	2.963680526
Zm00001d025761_T003	1.88471005	3.965877445	2.049716839	1.910139731	1.985477114	0
Zm00001d025761_T002	5.335623418	4.785034584	5.47052629	5.618722371	5.639434717	5.659451582
Zm00001d026122_T003	1.466647478	0.605081805	1.382678872	1.823043734	0.947657181	1.41065805
Zm00001d026122_T004	2.00135982	1.501650598	2.205149749	2.464001912	2.704666609	2.611390539

Zm00001d026122_T001	1.564862482	0.79756421	1.649292627	1.462897265	1.729189033	1.825269095
Zm00001d006246_T001	3.154870106	1.939348835	2.803116867	3.01331164	2.886549952	3.117465157
Zm00001d006246_T002	3.365468166	4.114253321	3.291610777	3.727270388	3.458883684	3.449338317
Zm00001d006246_T003	0.813446704	0.379615417	0.76067402	1.06311426	0.954837283	1.079584281
Zm00001d031641_T001	1.579923032	0.94246496	1.758121496	1.671815547	1.983510982	2.135839202
Zm00001d031641_T002	3.322550051	3.152988604	3.522076721	3.130192864	3.003018205	2.623995351
Zm00001d048217_T007	2.015527899	0.709145918	2.089520862	2.024401954	1.97588987	1.972088617
Zm00001d048217_T005	0.657664698	0.47702758	0.355964589	0.728348082	0.737042921	0.374716788
Zm00001d048217_T001	2.81133888	2.409915507	2.755913695	3.110002023	3.181400921	3.255886961
Zm00001d010463_T001	5.531363743	4.835827841	5.60368684	5.188158094	5.257079695	5.236617825
Zm00001d038597_T001	3.168447085	3.077395465	2.579610285	3.086321303	2.307511587	2.493719057
Zm00001d051473_T001	8.34681602	8.10643336	8.411179181	5.526782969	5.455471532	5.596362213
Zm00001d016999_T005	2.871036341	0	1.497580689	2.101652093	0	0
Zm00001d016999_T004	0.867938361	0.371051391	0.775934646	1.464315391	1.711727481	1.361117035
Zm00001d016999_T001	2.550208941	2.524221681	3.09718669	3.217953434	3.083696399	3.503093633
Zm00001d040409_T001	3.718706297	3.384969715	3.898698457	3.571769144	3.688248071	3.599902014
Zm00001d045975_T003	1.967577375	1.312649492	2.073269437	2.93617658	3.079589571	3.058241674
Zm00001d045975_T001	5.090368556	4.160855746	4.970199463	4.139626984	4.161400146	4.113241584
Zm00001d012243_T001	2.628207603	2.214957846	2.621553513	2.646295628	2.706574092	2.509292236
Zm00001d044939_T002	6.563283857	6.968775743	6.657185776	6.710300059	6.762532702	6.793090357
Zm00001d044939_T001	3.723731107	4.133597801	3.488631073	3.963949303	4.316449748	3.893174823
Zm00001d037119_T001	0.379290468	0.02882938	0.525165843	1.926647347	1.950998736	1.843694874
Zm00001d047935_T001	0.868682815	0.422938026	1.210126362	0.186103699	0.966967133	0.516527566
Zm00001d047935_T003	1.34139432	0.92894255	1.395762584	1.950666981	1.604565267	1.874967286
Zm00001d047309_T001	3.259229093	2.576846678	3.234222473	4.318029286	4.579982026	4.462058799
Zm00001d038039_T002	3.711708872	3.114122946	3.706000012	3.815587622	3.627343254	3.897433676
Zm00001d047302_T001	1.89360607	1.333937173	2.062333817	2.412964932	2.237013272	2.454610479
Zm00001d026224_T001	3.741825377	4.664893233	4.077985351	4.516017417	4.22432156	4.387223628
Zm00001d033535_T002	6.034220338	6.869990495	4.688335588	6.003513909	5.778641057	6.07018272
Zm00001d033535_T004	7.795038106	6.695715683	7.850798448	8.135703905	8.181861322	7.927977307
Zm00001d033535_T008	0.453382719	0.435592326	0.521117089	0.729638035	0.699810122	0.673751785
Zm00001d033535_T011	8.008478188	9.476793058	8.26492597	7.734900768	7.998604397	8.081387486

Zm00001d033535_T006	1.74015691	2.992032759	1.48731089	1.391990925	1.354389531	2.10003774
Zm00001d035097_T001	2.343750901	1.774449311	2.491388794	1.986955507	1.813954356	1.889195101
Zm00001d014763_T001	2.478021513	1.526139442	2.481998934	2.440186277	2.702227773	2.275130744
Zm00001d028557_T001	6.74803907	8.111251619	6.621601658	6.013190043	6.118185214	6.146799244
Zm00001d040831_T015	4.171795685	3.124030797	4.174997486	3.962797101	3.858904323	3.828076452
Zm00001d040831_T009	0	0	0	1.016743047	1.090766731	1.548763105
Zm00001d040831_T002	1.548779378	1.83521508	2.402400481	3.210739676	3.046721538	2.673489036
Zm00001d040831_T005	1.92127179	0	0	0	0.482487951	0.554042611
Zm00001d040831_T011	0.390379338	0.092445612	0.100556548	0.160423289	1.724392703	1.331214491
Zm00001d009034_T015	0.540795047	0.488491358	0.74524766	1.403971171	1.451172595	1.551532752
Zm00001d009034_T014	0.192657521	0	0.049234843	0.269763289	0.388517999	0.340009581
Zm00001d009034_T007	0.453901018	0.459356072	0.682209207	0.863602311	1.298226029	1.015528256
Zm00001d009034_T006	0.49419234	0.592887061	0.514931205	1.002539792	0.964668477	0.771701375
Zm00001d009034_T009	0.711180343	0.240426687	0.689102314	0.387416586	0.450562528	0.48431243
Zm00001d026147_T003	0	0	0.605328388	0.708103343	0.643358432	0
Zm00001d026147_T004	0.523516793	0.35072806	0.524133903	0.460725791	0.654661918	1.413221446
Zm00001d018399_T002	4.695857496	3.806586792	4.811371405	4.584129825	4.668861334	4.656097372
Zm00001d018399_T005	1.337495885	0.667375341	1.207436863	1.903455974	1.573890721	1.635103349
Zm00001d040027_T001	3.317897495	4.408773738	3.496263943	2.037589562	2.125720854	2.408899589
Zm00001d043805_T013	0.839716969	0	1.321390735	2.178269416	2.288387504	2.16832593
Zm00001d043805_T022	4.158405945	3.087627978	4.213637891	4.998933499	4.933727616	5.04301805
Zm00001d043805_T003	0	1.461594564	0	0.409186704	0.794059802	0
Zm00001d043805_T007	0.45724546	0.113018991	0.140950068	1.902888978	2.069703541	1.729982959
Zm00001d043805_T009	0	0.233528568	0	0.412170181	0	0.56376047
Zm00001d043805_T012	0.391085797	0.141567506	0.27310764	1.003931752	1.100839761	0
Zm00001d043805_T010	0.543208801	0	0.841538434	1.166247537	1.450316528	1.150181407
Zm00001d043805_T005	1.016897765	0.705719631	0.607600657	1.191981376	0.931552206	0.828759112
Zm00001d043805_T002	0.843627748	0	0	2.094084021	2.040746225	2.48141985
Zm00001d012902_T003	3.066474145	2.719872746	3.171205706	2.775242537	2.743297373	3.101243126
Zm00001d012902_T002	4.767536687	4.957864141	4.495436017	3.554549806	3.917615255	3.589370287
Zm00001d012902_T004	2.895050515	2.643150597	3.360855861	3.36488993	3.130347416	3.131413005
Zm00001d012902_T001	2.131434408	1.43917683	2.289306265	1.742268417	2.052496583	1.980260062

Zm00001d049666_T001	8.32425186	8.663305911	8.388513672	7.846236703	7.889452156	7.886766913
Zm00001d041748_T006	1.562680082	0.433128246	1.615524119	1.217065029	1.052554314	0.334986951
Zm00001d041748_T001	2.411149341	3.119597381	2.892439795	3.453647291	3.117828502	3.269126978
Zm00001d041748_T008	2.999988999	2.90427541	3.171037692	2.008930357	2.780962839	3.156908492
Zm00001d041748_T007	4.427769204	3.901296921	4.228269439	3.589371965	3.5070983	2.993345756
Zm00001d041748_T004	3.023072386	3.18306341	3.355726157	4.299115683	3.999128259	4.061221993
Zm00001d041748_T005	5.491890959	3.519856249	5.5151764	6.056847377	6.088698299	5.985659992
Zm00001d047300_T002	0.912715771	0.445924769	0.912830717	1.287919633	1.257369738	1.360802497
Zm00001d047300_T003	1.441397956	1.900323914	0.851065779	2.308965124	1.78668083	0.974560148
Zm00001d047300_T001	1.878877155	0	2.234575507	0	1.706961915	1.515933426
Zm00001d024678_T001	3.500512465	2.684059945	3.477762281	3.501524876	3.841126671	3.57196896
Zm00001d021492_T002	0.837001046	0.561535346	0.892139965	1.317698266	1.463385476	1.339531364
Zm00001d018098_T009	0	0	0.518562331	0.568763728	1.12599884	0.338463209
Zm00001d018098_T002	1.592846408	1.102162928	1.722896583	2.10494783	1.56649663	1.89971625
Zm00001d018098_T005	2.036598279	1.255984068	2.303824868	2.602598216	2.149437577	2.67366971
Zm00001d018098_T001	0.825630158	1.072542831	0	0	1.278848916	0
Zm00001d051913_T009	1.840695658	1.464006357	1.604952807	1.94424039	2.172179614	1.376185345
Zm00001d051913_T003	3.515323522	3.126618249	3.551004678	3.635482772	3.363022874	2.835971961
Zm00001d051913_T008	2.999078184	2.149441154	3.280772106	2.299773334	2.640753485	3.407342689
Zm00001d047482_T001	3.017192183	2.158402955	2.957048164	2.85047641	3.028893369	2.660381492
Zm00001d000028_T001	3.323647051	2.603700874	3.250669519	2.733214186	2.527432466	2.380538018
Zm00001d022352_T001	2.974418628	2.484349814	2.950782488	2.679459606	2.540394594	2.636078178
Zm00001d031019_T003	2.326361315	1.825431116	2.211685709	0.964804489	1.233168987	1.42746136
Zm00001d041884_T002	4.320869706	3.986365606	4.080881895	4.321373994	4.275521438	4.477324122
Zm00001d036442_T002	7.149555706	7.376363365	7.236062042	7.27950636	7.284576733	7.264566653
Zm00001d040301_T001	3.327693112	2.192780595	3.421024911	3.562756024	4.434774658	4.385137567
Zm00001d040301_T002	2.834624053	2.587178461	3.567580492	3.410770375	0	0
Zm00001d040301_T010	0	0.0535201	0.492663343	0.711218235	0.489893291	0.814246882
Zm00001d040301_T003	2.130780334	1.491787949	1.934734258	3.4529475	3.481130996	3.450715333
Zm00001d038383_T004	0.534665256	0.815904096	0.898531109	0.509689762	0.575531139	0.575296839
Zm00001d038383_T007	2.304960427	1.273039587	1.90262276	2.001762618	2.138642803	2.101748561
Zm00001d038383_T005	1.197085975	1.01683859	1.210125115	1.186869425	1.110225583	0.910471725

Zm00001d032361_T001	5.88684646	5.511716954	5.903594001	6.220161973	6.213155849	6.202724937
Zm00001d011089_T007	0.318995869	0.191304913	0.21412978	0.365370036	0.361991763	0.342513785
Zm00001d011089_T010	3.007293293	2.422622422	3.116184076	2.263578019	2.47857763	1.920831399
Zm00001d011089_T001	1.970129917	1.776664108	2.10760954	3.597256792	3.704596786	3.606157451
Zm00001d011089_T009	1.852076765	0	1.684356463	1.153128245	0	0
Zm00001d040220_T004	0.511265613	0.201374153	0.558511573	1.503292248	1.429606324	1.287072115
Zm00001d040220_T002	1.097970751	0.413351447	1.434082135	1.533069907	1.189096466	0.966128459
Zm00001d002562_T001	3.508410143	3.121944728	3.471169118	4.534938921	4.559597105	4.503467683
Zm00001d022244_T001	5.848217777	5.454007426	5.737094692	5.529997806	5.54853425	5.529097981
Zm00001d016520_T001	3.891848918	3.30703603	4.080136681	4.045019676	4.300194539	4.228950874
Zm00001d038862_T001	6.585932447	6.075314649	6.60479839	7.057872166	7.072891821	7.10142553
Zm00001d038862_T003	2.780925476	2.286704052	3.249812112	4.038893536	3.975653938	3.995063046
Zm00001d051206_T001	2.310308998	1.851185743	2.486276736	2.464583062	2.523709229	2.392314125
Zm00001d038769_T005	0.707328649	0.227593226	0.767979315	1.222533799	1.15999853	1.11139528
Zm00001d038769_T001	1.729273014	1.239548964	1.746386727	0	1.413340072	0.94473553
Zm00001d038769_T003	1.624894919	0.64146002	1.461509701	1.131916046	1.967068981	2.017057813
Zm00001d003569_T001	2.549439258	1.756390542	2.699074505	3.094842584	3.152621192	3.181043697
Zm00001d047582_T001	2.432295348	1.776902409	2.616406633	2.996895589	2.810928171	2.96226786
Zm00001d049290_T001	2.840815279	2.279686124	3.017538741	0.983203406	1.183069129	1.646824854
Zm00001d020408_T001	1.397750947	0.78108185	1.537997238	2.023746814	2.24828799	2.2902852
Zm00001d010490_T006	0.194761581	0.128497977	0.356165225	0.079470277	0.295223431	0.7294675
Zm00001d010490_T015	0.609727545	0	1.289150424	1.046057942	0.610002638	0.990749421
Zm00001d010490_T005	0.732751971	0.39908576	0	0.686248608	0.721231774	0
Zm00001d018326_T001	4.846835069	4.633183164	4.893063884	6.521524373	6.59230832	6.643958127
Zm00001d032370_T001	7.344175871	6.919897362	7.448175375	7.075360349	7.110785311	6.977225341
Zm00001d032370_T002	0.423642708	0.251897203	0.346575712	0.619141585	0.358847456	0.206746984
Zm00001d037971_T007	1.384816277	0.741851798	1.865528106	1.844859644	2.139036229	1.519804052
Zm00001d037971_T008	1.233457396	1.522929039	0	0.904444791	0.605566396	0
Zm00001d037971_T009	3.979012498	4.534144483	3.997750619	3.601812617	3.370862856	3.069740141
Zm00001d037971_T004	4.26973756	3.24854364	4.388401792	4.043713881	4.20702924	4.291864021
Zm00001d033846_T001	9.381437332	9.171389012	9.087344392	6.599388781	6.591667331	6.749357889
Zm00001d024936_T002	0.91068585	0.996476246	0.662223733	1.01795753	0	0.488140662

Zm00001d024936_T001	4.399101145	3.501663844	4.292526163	4.67620658	4.859723762	4.865955376
Zm00001d018792_T001	0.546599657	0.426509522	0.601160219	2.509977514	2.654889863	2.467294351
Zm00001d018792_T004	2.118890588	1.275360524	1.873818709	0	0	0
Zm00001d002317_T008	0.650305029	0	0.585795176	1.239206769	0.890101105	1.135576239
Zm00001d002317_T009	2.382117181	1.574721576	2.516564124	2.474234065	2.778124031	2.384108398
Zm00001d002317_T001	0.732104187	0.531824089	0.813064103	0.855127011	0	0.984253928
Zm00001d003044_T001	0.842838879	0.703817438	1.065912783	1.493579706	1.692966322	1.197366588
Zm00001d044036_T005	1.472327116	1.344272327	2.248146179	2.031021769	1.599417779	1.846464031
Zm00001d044036_T004	3.734815604	3.205735941	3.956458079	3.092996577	3.397612278	2.731190412
Zm00001d044036_T007	2.644936998	1.780789658	1.894463132	2.193942019	2.721900421	2.830362224
Zm00001d044036_T006	0.923267863	0.570792236	1.215132474	1.145467475	0.953696586	0.832040143
Zm00001d044036_T002	1.046003444	0.391195807	1.123042372	0.676637514	0.592284322	1.515068004
Zm00001d010589_T001	4.924601748	3.975353854	4.878076277	4.715366153	4.876590418	4.671688927
Zm00001d028984_T001	3.173011949	2.752677739	3.335041421	3.531479404	3.546781385	3.612159851
Zm00001d004491_T001	1.649828801	1.320181377	1.723080569	1.531738768	1.358015844	1.217341163
Zm00001d010082_T002	6.060802957	4.649791503	6.110472995	6.054669757	6.019896781	5.960570207
Zm00001d046864_T001	2.488981264	1.801375562	2.581633009	2.708848274	2.410946443	2.581159598
Zm00001d045152_T003	7.700117337	7.490765536	7.992342322	7.764053301	7.758377465	7.720874842
Zm00001d035030_T012	4.269498804	3.341717387	3.94099106	3.005844406	4.046371966	3.66080406
Zm00001d035030_T004	0.85153918	0.185546897	1.130899249	0.711056084	0.749718749	0.584112022
Zm00001d035030_T001	3.463928043	2.782744036	3.814631528	4.819742666	4.507041325	4.505284197
Zm00001d035030_T002	0.734722191	0.388143238	0.491663289	0.544820674	0.131108725	1.099349073
Zm00001d035030_T005	0.478196294	0.148006057	0.284253524	0.569449288	0.509714081	0.838437911
Zm00001d037277_T002	3.162331867	3.777466218	3.508720712	3.537104565	3.064472984	3.34786079
Zm00001d037277_T003	5.474392009	5.933960051	5.567927944	6.210317067	6.196586056	6.106624013
Zm00001d006350_T006	0.61572891	0.204428726	0.222718021	1.726245739	1.675712975	1.869204968
Zm00001d006350_T008	2.109324115	1.924215829	2.127311691	0.564091308	0	0
Zm00001d006350_T005	2.922892383	2.20103345	3.070246769	3.30879465	2.724589376	3.184467404
Zm00001d006350_T003	1.537073867	0.049357536	1.394099218	1.106612309	2.04107613	1.365125873
Zm00001d025794_T002	4.768743929	4.095883754	4.782613264	4.692439306	4.611666436	4.474999837
Zm00001d025794_T001	1.529147282	1.134964114	1.064157874	1.484367088	0.999592381	1.285251875
Zm00001d053320_T001	2.149418717	1.810682059	1.980593124	1.698103769	1.470282793	1.664157401

Zm00001d028199_T004	3.016690639	2.320074773	3.238703566	3.779536569	3.953265612	3.854200763
Zm00001d028199_T002	2.445856985	2.017150483	2.542791191	3.272640907	3.422009581	3.197029971
Zm00001d028199_T001	0.258974726	0.163174089	0.152267804	0.486260258	0.551956941	0.54991851
Zm00001d002738_T001	4.500028628	4.860857049	4.713227578	5.998322817	6.054093881	6.005631532
Zm00001d037051_T001	3.946871287	3.2056221	3.916805561	4.172949485	4.2355003	4.222111635
Zm00001d039108_T001	2.671913123	2.541909532	2.092159731	1.854492024	1.937415207	2.122658474
Zm00001d054031_T001	3.777881199	2.93671331	3.572423445	4.148246831	4.276577061	4.285071841
Zm00001d025653_T007	1.538281882	0.930711605	1.915930419	2.197692434	2.29117092	1.980374869
Zm00001d025653_T001	4.334272499	3.576442806	4.229852598	4.025762451	3.810709921	3.837198296
Zm00001d025653_T002	0.626261563	0	1.031905414	0.258492392	0.548944561	0.792396448
Zm00001d027436_T001	3.948299196	3.18207775	3.816051296	3.718337403	3.753617372	3.8797287
Zm00001d015100_T002	2.875969724	2.320572768	2.668511749	5.163283359	5.325478019	5.23988703
Zm00001d015100_T001	3.552642049	3.188811392	4.017765162	6.580396125	6.625983418	6.523042994
Zm00001d000227_T001	7.138190218	7.055964539	7.154581518	7.177790076	7.221343375	7.293665543
Zm00001d037463_T002	4.796378312	5.655806378	4.507925333	4.74659687	4.854446195	4.70796789
Zm00001d037463_T001	3.392748381	3.060405418	3.556828508	3.398959118	3.305423827	3.319887692
Zm00001d012822_T025	0.801709135	0.601525379	0.912337151	1.020170047	1.356603596	0.799119642
Zm00001d012822_T015	1.314930238	0.771379385	1.571271973	1.726408371	1.842626108	1.252964801
Zm00001d012822_T014	1.287669684	0.782567085	0.788240515	1.290624928	1.22949133	1.732147613
Zm00001d041577_T001	1.617363845	1.198770722	1.541398864	0.561841284	0.659690786	0.511516617
Zm00001d016566_T001	6.036139669	5.252953148	6.046210269	6.031543102	6.059664604	6.11642868
Zm00001d017992_T001	2.354535944	3.386364552	2.868924759	5.206649865	5.351572891	5.416294035
Zm00001d035119_T001	3.659242541	2.985741042	3.643190434	2.725206726	2.753385249	2.955686078
Zm00001d031536_T001	1.897565721	1.383218774	2.067109999	3.917901629	4.030470718	3.862587174
Zm00001d023877_T001	3.599716503	3.521932673	3.704688739	3.785074248	3.662473046	3.62441245
Zm00001d018195_T001	7.728171747	7.009568355	7.753720685	7.562447013	7.607547856	7.58306927
Zm00001d010946_T002	4.535786288	3.898152714	4.714806438	4.183407351	4.238688053	4.237628494
Zm00001d010946_T005	1.331698338	0.549484849	0.370406477	0.30632641	1.130721367	0
Zm00001d010946_T003	0.904164984	0.312303874	1.260825994	0.849678269	0.419655381	0.73844187
Zm00001d010946_T001	2.093688958	1.299169033	1.852750761	2.115658875	2.220979331	2.345507086
Zm00001d040625_T002	2.798649871	2.240546668	2.783072723	2.55612478	2.817910131	2.575423917
Zm00001d040625_T004	0.6259157	0.15090926	0	0.851754238	0	0.67149991

Zm00001d020879_T001	3.358399216	3.453554848	3.162176676	3.502026677	3.540223344	3.133117629
Zm00001d020879_T002	3.833446939	2.84549808	3.86729337	4.517415987	4.4404271	4.319481302
Zm00001d005948_T001	0.992413876	0.57200972	0.994662265	0.971158355	1.390982381	1.231177395
Zm00001d051644_T029	0	0	0.251170082	0.688374645	0.799981666	0.639573923
Zm00001d051644_T013	0.57375648	0.095987863	0	0.385605531	0	0.410438801
Zm00001d051644_T002	1.76753192	1.438218319	1.659668868	0	1.854349194	1.466906888
Zm00001d051644_T053	0	0.244745826	0	0.845506912	0	0.473753668
Zm00001d051644_T007	0.633923108	0.999728026	1.24616179	0.90109202	0.660789916	1.359721312
Zm00001d051644_T025	4.630086818	3.696341421	4.357267167	3.763749049	3.555718868	3.561403738
Zm00001d051644_T030	2.659664759	2.218036229	3.111265397	2.87891285	3.247337255	3.101490739
Zm00001d051644_T017	0	0	0	2.545609874	1.994118785	2.556843832
Zm00001d051644_T028	0.352800325	0	0.353103059	0.320243198	0.78476779	0.436105325
Zm00001d005173_T006	1.630691559	0.404930363	2.560166626	2.384938642	2.476856027	2.9234723
Zm00001d005173_T008	1.481246751	0.883451123	1.189726531	2.049659343	2.122357644	1.858476401
Zm00001d005173_T007	0	0.062871884	0.355215904	0.833580723	0.488908791	0.516685895
Zm00001d005173_T001	2.444811223	1.955978194	1.612084932	2.573311504	2.172016995	2.073438434
Zm00001d036306_T001	3.58207398	3.548452655	3.843443335	3.988938215	3.508005797	3.841500795
Zm00001d020348_T002	3.28555166	4.068123463	3.531057637	2.125763167	2.515807555	2.35381728
Zm00001d020348_T001	6.731197378	6.060981265	6.90501829	5.230977347	5.208806503	5.194288459
Zm00001d005039_T001	5.805515912	5.702358281	5.730058577	4.928742817	5.00808341	5.112292201
Zm00001d007745_T001	2.786676858	2.064757334	2.702957353	2.631959399	2.639720003	2.547097873
Zm00001d026091_T001	4.655078607	4.050923474	4.639099582	4.888181012	4.787468197	4.590995722
Zm00001d045327_T001	4.21280829	3.64109847	4.221979365	4.531379527	4.497509796	4.746525661
Zm00001d018415_T001	3.768885754	4.120967476	3.656971089	3.636894517	3.674266629	3.73359806
Zm00001d018415_T002	5.050625501	4.288511462	5.131993478	5.103792401	5.102879683	5.072672003
Zm00001d042425_T001	2.790377119	2.464714788	2.894667036	2.445470872	2.050150602	2.327018166
Zm00001d008403_T001	1.354255801	0.521246769	1.035034044	0.972919057	0.775665848	1.060582846
Zm00001d049910_T003	1.639843384	1.103836663	1.338899577	1.884486564	1.71621569	1.771003216
Zm00001d053522_T001	4.672035026	4.349831757	4.703492724	4.919880539	4.907136746	4.873286952
Zm00001d036036_T001	9.021608076	9.168699881	9.10166495	8.486329787	8.533902328	8.471424513
Zm00001d044379_T010	3.093396562	3.174700744	3.58289496	2.666657985	2.862361127	3.108138014
Zm00001d044379_T003	3.692667441	2.690538898	3.549860614	4.16233509	4.285063479	3.980233553

Zm00001d044379_T004	0.118380991	0.169152793	0.289735332	0	0.457500788	0.348267551
Zm00001d044379_T011	3.219035283	2.084003357	3.026108108	2.739704042	2.522231554	2.582726274
Zm00001d044379_T005	0.324967247	0.202208316	0.312782489	0.570884506	0.642200642	0.465727945
Zm00001d016080_T001	1.742947429	0.716383408	1.923342414	1.037299278	1.423752951	1.070758885
Zm00001d016080_T011	1.118976278	0	1.334808514	0.389089873	0	0.667004669
Zm00001d016080_T002	0.899102914	0	1.193029866	0.886686704	1.341363575	1.584422351
Zm00001d016080_T005	0.314667526	0.928222493	0.215410221	1.425155265	1.204269076	1.159736383
Zm00001d016080_T007	2.951079144	1.926808999	2.421705352	2.730545403	2.722836924	2.787078643
Zm00001d041844_T022	1.397374196	0.785482757	1.489218704	0	0.712516546	0.702640701
Zm00001d041844_T018	0.514544463	0.857719097	1.220696464	1.077838415	0.961331426	0.662561913
Zm00001d020013_T003	2.471583659	0	1.560745275	0	0	2.089169982
Zm00001d020013_T001	2.93703887	2.486653112	3.430852336	3.274640515	3.388931225	2.769606306
Zm00001d048943_T001	3.054233942	2.829687222	2.532432919	2.450683401	2.491144784	2.341860822
Zm00001d011321_T002	6.12235549	5.783160332	6.061438874	6.013881585	5.955447306	5.883771309
Zm00001d003048_T001	0.898771	0.402349996	0.827189791	2.833524863	3.01133873	2.955017947
Zm00001d042104_T001	5.661732415	5.72501461	5.865418831	4.927818677	4.979126582	4.924229228
Zm00001d031572_T001	3.541992891	3.411309632	3.637384539	3.354159022	3.599155303	3.3742338
Zm00001d031572_T002	4.155732478	4.783022995	4.083774421	3.8355102	3.452057289	3.475027278
Zm00001d032672_T001	6.632931804	7.232214152	6.611809292	5.821664939	5.6288429	5.950987238
Zm00001d037336_T001	4.841482529	4.153616801	4.649890292	6.002678198	6.017063249	5.994013124
Zm00001d036788_T003	0.349291669	0.458675973	0.451651602	0.816939606	1.114606899	0.852378444
Zm00001d036788_T004	1.242397023	0.381308848	0.764540642	0.895021036	0.984638199	1.250683313
Zm00001d036788_T001	0.701156892	0.530309506	1.279603227	1.344404714	1.53394403	1.189210987
Zm00001d043145_T001	3.65942809	3.106393382	3.585413994	3.059868852	3.391513274	3.459023803
Zm00001d049243_T001	2.303216709	1.993217119	1.664082744	1.844381635	1.931312787	1.706754647
Zm00001d033296_T002	3.870323485	3.315598399	4.203919819	5.099024232	5.041781921	5.294661364
Zm00001d050056_T001	3.130773911	4.162324213	4.482331633	4.278821714	0	4.451987485
Zm00001d050056_T002	5.437560871	4.993169375	5.144423069	4.91185003	5.606198856	5.065657179
Zm00001d004025_T001	3.654911396	2.82948123	3.305904584	3.599429205	3.63443842	3.366972872
Zm00001d005351_T001	4.223478542	4.027094675	4.323388445	4.14702774	4.281981792	4.161499715
Zm00001d023706_T014	3.38026759	2.461212641	3.053221707	0	2.234933819	1.718158621
Zm00001d023706_T015	0.074554758	0	0.418291432	0.779990865	1.19186897	0.690176589

Zm00001d023706_T005	0	2.396552723	2.428358431	0	1.040930995	1.121181218
Zm00001d023706_T030	1.699233565	0.63730234	1.48860601	2.431866553	1.872392241	2.413353072
Zm00001d023706_T032	0	0.091384353	0.288150634	1.228355723	0.773313625	0.579938957
Zm00001d023706_T001	3.17572211	0	2.809938741	4.407261577	4.157130722	4.246953289
Zm00001d045556_T001	3.891843475	3.850418901	3.972678686	3.341124426	3.443675204	3.374661013
Zm00001d045556_T002	2.7389792	2.115527045	2.914044754	2.462283236	2.916096525	3.064272577
Zm00001d009103_T001	7.793146972	7.699394343	7.802174905	5.012886049	5.025239645	5.175235394
Zm00001d045358_T004	4.35847426	3.506768599	4.42465851	4.050984401	4.080331059	3.8600848
Zm00001d045358_T001	0.663986686	1.387360886	1.059738745	1.00368858	1.309038781	0.944018815
Zm00001d045358_T002	4.099957985	4.916994727	3.708531918	3.269916003	3.548661643	3.562738321
Zm00001d004472_T002	2.238537729	1.707399334	2.328361422	2.249024759	2.444141198	0
Zm00001d004472_T001	2.590460461	1.832360625	2.705550889	3.666638672	3.645410577	3.858633742
Zm00001d017989_T001	1.924500515	1.304836342	1.845058432	2.106280304	1.849151802	1.819099985
Zm00001d002629_T001	1.891283855	1.238565548	2.150101451	1.480340099	1.765367129	1.498491892
Zm00001d029968_T001	9.279533087	9.227185099	9.285264703	8.427732985	8.458593801	8.466935601
Zm00001d045089_T001	0.607451051	0.577951306	0.87228979	0.512040753	0.517509529	0.528502308
Zm00001d044086_T001	4.531762032	4.052489192	4.556878096	3.879116513	3.964761525	3.80617648
Zm00001d028012_T001	3.099799639	3.554839675	3.337223975	3.466397027	3.489864269	3.480699416
Zm00001d012428_T001	6.650211741	5.88146019	6.601577777	6.660879372	6.647270036	6.629204473
Zm00001d012428_T002	0.638443676	0.347065779	0.686837546	1.220214163	1.653110476	1.130451209
Zm00001d047777_T003	0.272911831	0.204225873	0.358597685	1.124046186	0.982428156	1.219048917
Zm00001d047777_T002	3.774843343	2.748535513	3.670101808	4.695946947	4.760203378	4.842010695
Zm00001d011876_T001	2.221503447	1.970433666	2.376277046	2.255591975	1.956242183	2.128479501
Zm00001d015614_T001	3.928272434	4.10223601	3.799713478	4.77070295	4.803150146	4.758885223
Zm00001d010136_T001	4.510315536	5.391394043	4.339241663	9.111084565	9.275461982	9.271215984
Zm00001d053865_T007	2.674111235	1.715852527	2.499040686	2.09103765	2.411213351	2.468604169
Zm00001d020982_T001	5.54699327	5.202954303	5.525576151	4.424634058	4.376364572	4.649723169
Zm00001d016349_T005	1.188119828	0.327410294	0.988474561	1.126009417	1.164582922	1.071440738
Zm00001d016349_T009	0.837626823	0.835903868	1.073896307	0.996083543	1.161488508	1.091046454
Zm00001d016349_T006	2.697782492	2.483314567	2.991740598	2.58945047	2.738302425	2.153109433
Zm00001d016349_T002	3.989327327	3.499999044	3.91380624	4.003711334	3.991097853	4.06036149
Zm00001d016349_T003	0.538676219	0.744685538	0.183948865	1.420883881	0.369957768	0.946935929

Zm00001d016349_T010	4.486119798	3.882581917	4.828246537	3.463633965	3.793432731	3.721062977
Zm00001d017070_T001	6.050756563	7.169146668	6.223797965	5.918498344	5.793642244	5.774649029
Zm00001d042603_T001	4.939636521	4.4182442	5.073557372	4.949665143	4.969324765	4.792501141
Zm00001d003861_T002	5.897226701	4.948895804	5.914621374	6.175256496	6.266089382	6.241488655
Zm00001d029979_T001	3.931745358	3.010239711	3.987980843	3.610802332	3.718538082	3.510130612
Zm00001d038805_T003	2.018895132	1.497136626	2.130150681	1.662863109	1.635566353	1.895507764
Zm00001d051172_T001	2.619098847	2.10893889	2.889232684	3.200511729	3.122799591	2.957616559
Zm00001d018281_T001	0.709575617	0.766922461	1.04616833	0.151556222	0.238155848	0.09184875
Zm00001d043955_T001	5.746452192	5.006458489	5.809147747	5.52591558	5.547931439	5.47550751
Zm00001d026346_T004	1.651110948	0	1.612282663	1.152487181	1.459650367	0.948900568
Zm00001d026346_T002	5.163254331	4.480869415	5.109191079	4.960326821	5.028060185	4.864737409
Zm00001d026346_T007	1.316679846	0.833690007	1.30025671	1.449338978	1.380102704	1.477813561
Zm00001d026346_T005	0	0.739331404	0.958467062	1.003372682	0.834809091	1.246627591
Zm00001d031811_T001	0.979863651	0.51137189	0.909077218	2.104077958	1.897595537	1.639201132
Zm00001d026358_T002	3.18495054	2.344998316	2.995866715	2.70829055	2.772050328	2.59966557
Zm00001d048758_T001	0.838519398	0.599412066	0.949800103	0.238543537	0.473634193	0.146573115
Zm00001d004798_T002	1.450359291	0.760098286	1.122635616	1.486984097	1.494033572	1.130797793
Zm00001d008242_T003	1.648114275	0	1.555641451	0	1.601938451	2.327920706
Zm00001d008242_T001	3.524291524	2.743794777	3.610837759	3.471399621	3.309878443	3.356687959
Zm00001d039221_T001	5.402112831	4.928943734	5.545344775	5.522377299	5.61891887	5.562068374
Zm00001d043653_T002	1.922243146	0.685290733	1.388897621	3.14423616	3.15795174	3.191854129
Zm00001d043653_T008	0.402751642	0.065725327	0	0.926293243	0	0.449624759
Zm00001d043653_T011	0	0	0	0.845368006	0.799200064	0.421599799
Zm00001d043653_T001	0	1.107497059	1.324543925	0	0.556541246	0.652886608
Zm00001d043653_T015	0.210314047	0.05647116	0.401192459	1.338242408	1.525910507	1.601378946
Zm00001d006771_T001	2.234830227	2.626116685	2.666764544	1.692129879	2.135147713	1.981193611
Zm00001d006771_T005	2.488148633	0	2.392699343	2.666894266	2.851955875	2.244950366
Zm00001d006771_T003	5.161234534	4.434055306	5.295022369	4.912398281	4.705826991	4.848822012
Zm00001d025232_T004	0.435913372	0.990299238	0.80513889	0.818587188	1.002168183	1.119768506
Zm00001d025232_T006	2.258243626	2.385821133	2.161684562	0	1.923681272	0
Zm00001d025232_T005	0.960823791	0.423371634	1.333648136	1.179787461	1.200681996	1.422095184
Zm00001d025232_T002	4.024361704	2.89940072	3.731339235	4.520383839	4.064853715	4.302119049

Zm00001d007227_T005	1.153523254	1.322644071	0.824333656	1.486342648	1.172490716	1.534357484
Zm00001d007227_T003	1.459328266	0.593527792	1.607229928	1.602753788	1.497604702	1.553882433
Zm00001d042814_T001	5.492994842	4.708883745	5.446260763	6.182961725	6.125600293	6.132765577
Zm00001d022499_T001	4.201852131	3.312978043	4.109297367	4.51312017	4.546417659	4.565764709
Zm00001d045041_T033	0.39818398	0	0.468276761	0.982751592	1.134556763	1.39023184
Zm00001d045041_T035	2.225935037	1.898184743	1.931856246	0.893641014	1.880560937	1.441571122
Zm00001d045041_T013	0.499084071	0	1.007206268	2.357695	1.810416779	0
Zm00001d045041_T032	0.348483991	0.226383984	0.143922332	0.17307881	0.267819815	0.527532805
Zm00001d045041_T002	0.576600498	0.677191593	0.514001031	1.717293225	1.29873514	1.844138152
Zm00001d045041_T030	2.744461016	1.820980725	2.510644238	3.157506204	3.242561656	3.355199268
Zm00001d046476_T005	1.217618485	0.930237747	1.368780639	1.930360769	1.792599267	1.607370087
Zm00001d046476_T009	0.478630176	0.836948549	0	0.984448628	0	0.891972827
Zm00001d046476_T002	2.094597543	0	2.287448358	2.177179517	2.438546765	1.966538259
Zm00001d046476_T007	1.253269857	0	1.245382482	0.723229139	1.827927527	0
Zm00001d046476_T011	0	0.717107622	0	0.895494192	0	1.701750865
Zm00001d020109_T001	1.840578443	1.30665655	1.940120508	2.456951725	2.253500724	2.225860405
Zm00001d052252_T001	4.246675318	4.003649726	4.367258316	6.13798652	6.139780262	6.032196388
Zm00001d049952_T003	4.731393004	4.588514368	4.843074439	4.758158602	5.055442013	4.989286222
Zm00001d008965_T001	4.195956441	3.487039554	4.398156748	4.085116215	4.192078145	4.17441329
Zm00001d032224_T001	1.315853697	1.084074473	1.563985429	1.565161377	1.490710799	1.681124482
Zm00001d032224_T002	3.323151847	2.601901854	3.442537361	3.61364539	3.574368218	3.330796009
Zm00001d010732_T002	2.7329104	2.404818944	2.716977948	1.87437993	1.928722781	1.911969549
Zm00001d044033_T001	5.726675307	4.945781709	5.772984581	6.776159602	6.800849295	6.798117294
Zm00001d006699_T001	4.438320401	5.158981555	4.286911007	2.974414039	3.238626687	3.623737777
Zm00001d021614_T001	3.628169916	1.830733574	3.534011909	2.784510474	2.988767929	3.084660104
Zm00001d021614_T002	5.381136257	5.010113333	5.759962037	5.754788941	5.73314546	5.743161818
Zm00001d022433_T001	6.136482784	5.519035526	6.10006832	5.70955687	5.65223043	5.719651693
Zm00001d014608_T002	5.630065902	4.91809633	5.679390495	4.580373752	4.567092405	4.618090443
Zm00001d016755_T001	4.730287417	4.348468269	4.719790461	3.453263653	3.311378429	3.625794862
Zm00001d045097_T002	1.568249587	0.871734063	1.16884867	0	0	0
Zm00001d045097_T001	0	0.13836626	0.381643309	2.244940322	1.942193933	1.756231254
Zm00001d035199_T001	2.30618669	1.771324867	1.882673957	2.704770618	2.331260073	2.313294328

Zm00001d035199_T002	2.768323664	1.780736754	3.09610057	2.379467924	2.770207232	2.690347585
Zm00001d035199_T003	0.477193413	0.426753175	0.811207951	0.651494911	0.194812001	0.657553121
Zm00001d048105_T004	0	0	2.053565627	0.607094018	1.49664897	2.004781095
Zm00001d048105_T002	3.176122473	2.978231514	2.887361691	2.719902965	2.832507067	0
Zm00001d048105_T008	0.932017315	0	0.918960908	0	1.886017452	1.922286158
Zm00001d048105_T001	1.291449144	1.26690405	1.502700267	3.085539381	2.750724402	2.269987942
Zm00001d048105_T007	2.033255243	0	1.223165499	0	1.258178185	1.956144029
Zm00001d048105_T012	1.040929593	0.628205269	0.959249356	2.029437337	1.539762817	2.26443074
Zm00001d048105_T009	0.639293297	0	0	0.685427996	0.841643092	0
Zm00001d048105_T006	1.858989534	1.002332394	2.422698033	2.998592145	2.866683893	2.039536396
Zm00001d050395_T006	5.747111994	4.908463238	5.77576186	6.237770961	6.195351457	6.160506971
Zm00001d050395_T011	1.472905703	1.059644618	1.701704296	1.213247728	0.959497909	0.904905621
Zm00001d050395_T003	5.546147583	6.082636303	5.520797929	5.126691424	5.404213891	5.065461546
Zm00001d050395_T002	3.686032626	3.851565964	3.693700934	3.927133482	4.295214833	3.84803097
Zm00001d039747_T002	1.328223533	0.803879202	1.26161927	1.477945639	1.443180675	1.443849025
Zm00001d039747_T001	4.714342409	4.244045851	4.785150433	4.728046481	4.617806664	4.586395587
Zm00001d038555_T001	6.433571271	5.562440907	6.392798001	6.391344014	6.416603292	6.396368999
Zm00001d019493_T001	4.542398783	4.387806697	4.517163549	4.494567937	4.427371045	4.407204327
Zm00001d044388_T001	3.532686127	2.941822972	3.449107036	2.737548974	3.21670039	2.970192329
Zm00001d013830_T001	3.925530656	3.281010191	3.95218202	4.056388613	4.184853529	4.109778262
Zm00001d029711_T001	0.92821112	0.676715134	1.204185174	3.572535377	3.799958257	3.909584764
Zm00001d012142_T001	5.406684585	4.812229787	5.362473255	5.530526695	5.448243695	5.369653282
Zm00001d012142_T002	0.360003487	1.42440671	0.360978871	1.742220982	1.767012751	1.926664424
Zm00001d021524_T001	0.730410411	0.078299677	0.081249627	1.481891503	1.264753795	1.186823797
Zm00001d021524_T003	5.101996969	4.178590919	5.085526464	5.265612946	5.279658232	5.279149662
Zm00001d037317_T002	1.43430743	1.020443173	1.163692581	1.006560863	0.557656135	0.365881749
Zm00001d021701_T004	1.259661171	0.587262246	1.436768966	1.547933937	1.358795142	1.451354088
Zm00001d021701_T005	1.648176875	0.820413452	1.032965496	1.900794176	1.964992224	1.618561464
Zm00001d021701_T006	2.905441017	2.091077945	2.801532218	2.228066908	1.724155174	2.008287158
Zm00001d021701_T003	0.103870896	0.128805447	0.761549105	0.504955923	0.874907106	0.787461719
Zm00001d021701_T002	4.834202523	4.563589898	4.942323119	4.802571681	5.011641261	4.865630494
Zm00001d044688_T001	1.482821442	3.776454299	1.685022002	5.823905109	5.657667584	5.6195632

Zm00001d050923_T003	4.642558855	0	4.692583534	3.794047009	4.271605628	4.27165276
Zm00001d050923_T001	3.581491774	4.412467282	2.773666408	3.8382257	3.486556582	3.314933282
Zm00001d028338_T001	2.571468338	2.407902801	2.680750125	2.393033646	2.506497852	2.365518418
Zm00001d032127_T002	0	1.209865684	1.692390148	0	1.198578387	0.511842454
Zm00001d032127_T004	1.49814413	1.450574669	1.472163324	2.082876274	2.371089876	2.202235904
Zm00001d032127_T001	1.846696292	0	0	1.741778036	0.880587579	1.837504112
Zm00001d043335_T002	4.513621239	2.72311968	4.609854522	4.583727446	4.505579942	4.52951039
Zm00001d043335_T008	0	0	0.600708396	0.659105277	0.850516216	0
Zm00001d043335_T003	2.203910268	3.055451644	2.336864634	1.775219145	1.767397166	1.958875704
Zm00001d043335_T001	2.231583552	1.144645519	1.898964432	2.516876219	2.829845705	2.539184376
Zm00001d012998_T001	3.010855551	2.967710162	2.985449061	3.061875023	2.939048252	2.980561868
Zm00001d020773_T002	3.992012177	3.622935503	4.13628992	4.944836196	4.954545121	5.150956769
Zm00001d018292_T002	1.363135185	0.469762014	0.921166657	2.250562656	1.324634935	2.086877498
Zm00001d018292_T001	1.193923731	1.281910077	1.886471329	2.080329865	2.815269439	2.356599652
Zm00001d046089_T001	3.773386531	3.51550734	2.995214226	1.735039899	1.568190233	1.178787292
Zm00001d047066_T002	3.027822506	2.584361734	3.147989945	2.363889302	2.422740277	2.559524852
Zm00001d041606_T006	1.996441897	0.943702328	1.716661286	2.16783286	2.418360254	2.196393645
Zm00001d004739_T006	0	0.259307443	0.594560015	0	0.450605811	0.797668788
Zm00001d004739_T005	0.490409936	0.154540437	0.199924196	0.507100458	0.373142588	0.402065066
Zm00001d004739_T004	5.071094874	3.539734037	5.181354722	5.038644292	5.094620259	5.049629156
Zm00001d004739_T001	2.029542996	3.319456084	1.814259599	1.398002243	1.593260537	1.4747823
Zm00001d005265_T001	1.682579589	3.033420006	2.150261034	3.552155337	3.309479628	3.364957847
Zm00001d038131_T003	1.652141813	1.611802212	1.937061852	0	0	1.898893252
Zm00001d038131_T002	2.761709083	1.58963407	2.452050829	2.869658045	2.989631693	2.196605785
Zm00001d021018_T005	4.389305575	3.321532742	4.457670062	3.662240712	4.263550828	4.154395505
Zm00001d021018_T004	7.319254045	5.333172707	7.248012924	6.661317345	6.68795732	6.564463624
Zm00001d016060_T001	4.950468647	4.491920292	5.067072816	5.255816505	5.090590267	5.046168373
Zm00001d024591_T001	5.063950134	5.227468735	5.037804996	4.269799337	4.204659718	4.17417141
Zm00001d000034_T001	1.544154968	1.009913962	1.750989315	1.98704358	1.796525078	1.843208036
Zm00001d002580_T002	0.539991549	0.328932947	0.437596357	0.556297954	0.68925532	0.331857674
Zm00001d002580_T010	2.40008647	1.83674864	2.850806023	2.756540845	2.638439969	2.819041108
Zm00001d002580_T005	0	1.670337299	0	2.449733035	2.009953722	0.937940934

Zm00001d002580_T004	3.954009306	2.808424181	3.814287802	3.221354183	3.603166033	3.761710359
Zm00001d002580_T012	0.260637542	0.051476515	0.187960262	0.308994529	0	0.279752973
Zm00001d039015_T001	3.248794996	2.814921354	3.55828233	3.727043356	3.551632782	3.929294678
Zm00001d039015_T002	0.689485245	0.418661682	0.738151291	1.469758368	1.513649913	1.129702409
Zm00001d039015_T003	2.118070294	1.742056241	0	1.45861456	2.608352948	1.381675422
Zm00001d033778_T001	3.15233547	2.731480875	3.27026086	3.586926235	3.367764957	3.245001192
Zm00001d001848_T002	1.709882152	1.499357616	1.783677494	1.217968319	1.849686675	1.58817277
Zm00001d001848_T021	0	0	0.054202505	0.710370268	0.387454085	0.814723495
Zm00001d001848_T014	0	0	0	1.412376159	1.448947455	1.390864103
Zm00001d001848_T024	0.143040702	0	0	0.968031752	1.043163194	1.303700101
Zm00001d001848_T031	0.276247709	0.086001075	0	0.711885152	0.608124155	0.13553093
Zm00001d001848_T008	1.900242366	0	1.852396822	3.607101122	3.662768565	3.29523122
Zm00001d001848_T035	0.321228507	0.169066824	0.402967698	0.264310626	0.672722224	0.71328406
Zm00001d001848_T033	0.413883242	0	0.505263932	0	0.65043647	1.224378675
Zm00001d001848_T017	3.914336717	3.243104047	4.099454953	3.619107066	3.389186815	3.497002588
Zm00001d001848_T032	0.155022522	0.076518051	0.248431609	0.64385619	0.526769951	0.463647565
Zm00001d001848_T012	1.037206487	0.25349195	0.448063628	0.970032704	1.482749691	1.428295713
Zm00001d001848_T003	0	0.101978107	0	1.759679968	1.515398086	1.564926362
Zm00001d046915_T002	1.133654267	0.916307715	1.577396439	2.215063806	1.84638941	1.703780237
Zm00001d046915_T001	4.871150959	4.38389634	5.024077481	5.827264954	6.067279891	5.918844112
Zm00001d046915_T005	6.00755835	5.024738454	5.9562245	6.7779178	6.662071395	6.7064015
Zm00001d046915_T006	0.900601376	1.579167112	0.418796589	2.396016418	2.383216285	2.042890835
Zm00001d046915_T003	0.634709423	0.275510115	0.773107655	1.751837308	1.576398784	1.680172202
Zm00001d024109_T001	3.830592225	3.207846635	3.582213473	3.214564698	3.136550539	3.251190083
Zm00001d014315_T001	1.578939679	2.658134461	1.741987234	2.066645145	1.7431125	1.505926489
Zm00001d032153_T002	1.757689379	0.714610405	1.600623247	1.582728923	1.506228704	1.438403046
Zm00001d032153_T001	2.862838967	2.404164151	2.730280406	2.360943486	2.336985995	2.204325112
Zm00001d028510_T001	5.430572479	5.047083418	5.478105896	6.028341172	6.187535935	6.114020241
Zm00001d041627_T001	4.175958462	3.183879808	4.168925429	4.540377172	4.60398756	4.573586479
Zm00001d041627_T002	1.833052802	2.193243447	1.331103825	2.213467981	1.903701217	1.739651555
Zm00001d040947_T001	1.505127725	0.93458821	1.439746526	1.533084862	1.563425163	1.44703534
Zm00001d032753_T001	2.845647208	2.374824715	2.983795331	3.242537724	3.271006672	3.411461635

Zm00001d037417_T003	0	0	2.922189664	3.069135356	0	2.96785142
Zm00001d037417_T001	4.299034921	3.712970436	3.571924073	4.166174172	4.182058358	3.74607667
Zm00001d037417_T005	1.527473753	0	2.294034289	0	2.164381469	2.259941321
Zm00001d037417_T004	2.679882028	1.497120782	2.69326213	3.367152128	3.133321193	3.115172444
Zm00001d043098_T003	1.256203932	0.815899179	1.409158457	1.068389466	0.893612282	1.268630812
Zm00001d043098_T001	7.417952732	6.691341546	7.386760948	7.411852559	7.401865544	7.373373913
Zm00001d043098_T005	2.242786927	1.917114729	1.664935603	1.802203972	1.847691504	1.917986575
Zm00001d048363_T001	3.248500833	2.848469712	3.567139937	3.241712836	3.334006276	2.939792635
Zm00001d008850_T001	5.715902072	6.168799741	5.819703356	5.77400782	5.983039238	6.025681714
Zm00001d008260_T001	4.561147454	4.232842617	4.59897928	4.020261184	3.99796915	4.242976964
Zm00001d014112_T009	0.629226976	0.531299108	0.983560961	0.8730706	0.669709842	1.137859563
Zm00001d014112_T015	1.298218989	0.357438274	1.351414623	1.029054212	0.671088618	0.958596236
Zm00001d014112_T013	0.500642991	0	0	1.195249315	0.76078982	0.780894619
Zm00001d014112_T012	0.636107187	0.241186095	0	0	1.616651758	1.447949939
Zm00001d014112_T017	2.361951351	2.997797669	1.733878822	0	0	0
Zm00001d014112_T005	4.074327229	3.266482981	4.17649129	4.349228178	4.409229345	4.424509975
Zm00001d043450_T001	5.250689754	6.057238141	5.408302496	6.025946072	5.996414418	6.067070664
Zm00001d035844_T004	0.925908298	2.021185828	1.334647216	3.378380804	3.104965269	3.084890685
Zm00001d035844_T018	0.602921455	0.402805113	0.596131779	0.925023371	1.056827656	0.656830406
Zm00001d035844_T014	2.997905671	1.416422002	0	0.872576635	0	0.832693187
Zm00001d035844_T019	0	0	0	1.233509548	1.048545899	1.351109838
Zm00001d035844_T009	2.380186951	1.306570814	3.567339907	2.85689349	2.960130413	2.52127969
Zm00001d049028_T001	3.597622822	3.26386627	2.770336015	2.976393516	2.663426374	2.896879222
Zm00001d047687_T002	3.947885864	3.812333513	4.003280473	4.012448533	4.225633554	4.20707439
Zm00001d009597_T002	3.618646148	2.09350102	3.745597907	3.394264022	3.283434669	3.248485349
Zm00001d012433_T001	2.656528633	2.629816344	3.007763137	2.178324559	2.812865373	2.118967975
Zm00001d012433_T002	4.38710711	3.565457286	4.344138011	4.633786028	4.659814126	4.602166326
Zm00001d038056_T001	5.49250995	5.747767279	5.478546438	4.264247938	4.363731853	4.451356067
Zm00001d032324_T001	4.885819299	4.948568611	5.104331585	3.769583775	3.687479099	3.673505092
Zm00001d053092_T004	0.37650266	0.279093263	0.689022673	1.717543291	0	1.730275188
Zm00001d053092_T031	2.798282406	2.162064986	1.404467742	2.478605586	2.408976467	1.952675001
Zm00001d053092_T018	3.349378159	0	3.124924778	0	2.403900024	0

Zm00001d053092_T051	1.187641078	0.184496127	1.784813846	1.547867819	2.052381461	1.27725697
Zm00001d053092_T024	1.100575386	0.537467043	1.526478018	1.612943611	1.684524335	1.632902397
Zm00001d053092_T030	0	0.842624096	1.866174084	0	0.450529801	0.679986713
Zm00001d053092_T010	1.582162881	0	0	1.773139734	1.815632398	1.573549035
Zm00001d053092_T023	1.963828835	2.283533348	3.286450492	3.760235959	3.54853687	3.662581281
Zm00001d053092_T002	1.014060296	0.089880469	1.440052292	1.791190192	0.798357483	1.568475307
Zm00001d053092_T019	0	0	0	0.987649028	1.607413174	1.881921424
Zm00001d050082_T001	1.699925583	2.147630699	1.670100674	0.793910029	0.69351595	1.050842262
Zm00001d048122_T002	4.907729471	4.354366256	5.130593625	4.799212189	4.961484145	5.021069603
Zm00001d010525_T003	0	0.40458382	0.618114588	0.126768064	0.783465874	0.410423604
Zm00001d010525_T001	2.51560826	1.458545269	2.31892879	2.548154223	2.282091915	2.367928744
Zm00001d006478_T001	1.041997781	0.678185513	0.662156269	0.95904603	1.320687998	0.880130671
Zm00001d044018_T001	3.330028693	3.119581114	3.390484448	3.924578899	4.119060801	4.102386782
Zm00001d043829_T001	0	0	0.142264422	1.233491755	1.166156252	1.092135031
Zm00001d020213_T003	4.613253342	3.977781894	4.878633442	4.445688305	4.638928308	4.695075918
Zm00001d020213_T002	3.171998907	1.886659784	2.819870474	3.655142165	3.218037004	3.554439295
Zm00001d020213_T007	1.238224955	0.62292192	0.548337976	0	0.285249507	0.160427162
Zm00001d020213_T005	0.786101161	0.317899086	0.878720634	1.706016815	1.86734774	1.73232695
Zm00001d012858_T002	5.60588826	4.553022278	5.583549561	5.426981361	5.374092017	5.210974061
Zm00001d012858_T001	1.693079656	3.57964178	1.539105198	1.373565809	1.872929597	1.876177437
Zm00001d006466_T001	1.971061947	2.171376584	2.558392548	1.822006886	1.675753165	2.324844871
Zm00001d037748_T001	3.073117048	2.906519102	3.094561231	2.895974171	3.249220348	3.164536101
Zm00001d017152_T001	4.047376888	3.871123008	4.141041899	5.958245758	5.910415191	6.006369798
Zm00001d002898_T001	7.188398165	6.611047054	7.228608984	6.397728002	6.434212922	6.384666154
Zm00001d033391_T001	2.621514597	2.211780699	2.735620953	4.546933343	4.539391237	4.521749169
Zm00001d030760_T002	1.83212726	0.591786634	2.849028866	1.953097582	1.327906338	1.482199311
Zm00001d030760_T003	2.320733915	2.13697422	0	2.039597105	2.360456988	2.393393409
Zm00001d030760_T014	1.005977669	0.510759422	0	1.823081654	1.568972348	1.434295152
Zm00001d030760_T006	2.509417662	1.746728529	2.63337378	2.845223466	2.828901046	2.64749803
Zm00001d048077_T001	1.770057288	1.745559616	1.832662405	2.52720749	2.356775696	1.976052332
Zm00001d013488_T001	0.423381316	0.261716142	0.571577796	0.643004633	0.622255686	0.737115627
Zm00001d031938_T001	3.880632439	3.052561443	3.898074624	4.195829309	4.275097288	4.225429265

Zm00001d043945_T001	3.608409963	3.348050229	3.403727866	3.460131812	3.217640508	3.358688963
Zm00001d016016_T001	5.30373071	5.76528273	4.832726803	3.40332622	3.597080835	2.198471209
Zm00001d039409_T009	2.183424264	1.636599101	2.042961555	3.116627585	3.046734807	3.270371209
Zm00001d039409_T004	2.386043328	1.78383797	2.486472917	3.338176219	3.165164598	3.052845543
Zm00001d039409_T007	3.967573409	3.763697429	4.193479154	3.712925439	3.957209232	3.404333941
Zm00001d039409_T008	0.837141567	0.436434785	1.295958068	1.06893422	1.055239393	1.2969554
Zm00001d013486_T006	3.877556098	4.707656255	3.935491996	3.166649574	3.936664414	3.60524612
Zm00001d013486_T001	3.106463737	2.266576679	3.062568685	3.934379019	3.720600573	3.673579263
Zm00001d013486_T003	0.528597322	0	0.636035707	0.873428953	0.855219523	1.165989738
Zm00001d022518_T002	5.73195802	5.326766095	5.716613468	3.892668269	3.988830721	3.871513782
Zm00001d022518_T001	1.669085742	1.621971202	1.54489682	0	0	0.209281168
Zm00001d024853_T001	3.293604293	2.920974846	2.900490475	4.567288366	4.960438962	4.698637666
Zm00001d006066_T001	0.654184376	0.58817229	0.393100937	0.559958686	0.698180243	0.532147367
Zm00001d032359_T001	3.483822354	2.39411102	3.664325933	4.034037481	4.166608283	3.830210087
Zm00001d032359_T002	8.399489153	8.600630832	8.420566719	8.544513272	8.59632748	8.579120585
Zm00001d008494_T001	3.14578113	2.66414033	3.394458716	2.594691618	2.777082583	2.991012749
Zm00001d034218_T001	8.299037912	8.586422742	8.420175184	8.208851246	8.150103772	8.151613998
Zm00001d007430_T002	0.602136626	0.276282255	0.410261857	0.97287422	1.076632972	1.031546939
Zm00001d013800_T001	0.965270825	0.933800732	0.744905076	1.314252194	0.988148768	1.100444189
Zm00001d033799_T019	0.545410946	0	0.385781107	0.502873356	0.524693589	0.750620224
Zm00001d033799_T001	3.306527653	3.672778787	3.487895201	2.906239505	3.017670928	2.685180376
Zm00001d033799_T017	1.238442039	0.522735745	1.118745102	0.47461671	0.814183705	1.423645397
Zm00001d033799_T010	4.377742906	0	4.275941516	4.233952925	4.189872701	4.068255052
Zm00001d033799_T003	0.215464894	0.11755941	0.294261372	1.092055176	0.648608095	0.605722833
Zm00001d033799_T022	2.40641694	2.037964806	2.27234216	2.121127496	1.899851953	2.166696487
Zm00001d026630_T001	6.369774306	5.834437019	6.388999517	6.478277042	6.448994122	6.397288414
Zm00001d051948_T001	4.868640545	4.050260677	4.905460754	4.930215981	5.077609822	4.932721499
Zm00001d041095_T001	1.560632303	1.417503121	1.63287402	1.209607453	1.552661844	1.248720626
Zm00001d046676_T001	3.861349186	3.284110614	3.801916648	3.97249103	4.112151888	4.057884921
Zm00001d005609_T001	3.171940801	2.753030681	3.071915887	4.325219957	4.173046739	4.078488495
Zm00001d018001_T001	2.990379301	2.087579271	2.895637272	2.969562564	3.007915772	2.672181138
Zm00001d018001_T003	0.419665088	0.355644416	0.415028482	0.348880523	0.153612099	0.398866933

Zm00001d018001_T004	3.859581499	2.549752699	3.598671531	3.691249283	3.864696459	3.840231075
Zm00001d018001_T002	1.197576069	1.354900077	1.462461243	1.445659969	0.745231307	1.402417127
Zm00001d018001_T005	3.973101329	3.840226643	4.202938283	3.464889097	2.877272107	3.275404926
Zm00001d014701_T003	4.646168476	4.127833246	4.7969862	6.069710071	5.977914409	5.936935374
Zm00001d014701_T005	1.364358954	0	0.616029218	0.817408781	1.47723435	1.752544802
Zm00001d014701_T004	0.5962797	0.5070832	0.675340825	3.262251832	3.325302217	3.110393146
Zm00001d014701_T006	2.174066319	0.892900008	1.164313882	3.757838587	3.95316502	3.669586722
Zm00001d036918_T001	5.082850095	4.453949862	5.03035771	5.179691018	5.275296265	5.229061928
Zm00001d018155_T001	4.659405312	3.821107198	4.652367346	5.845537722	5.880280451	5.861394251
Zm00001d035024_T001	2.618667171	3.022658631	2.773585394	3.343579514	3.34468351	3.324137909
Zm00001d048466_T002	4.70856188	5.093330131	4.720623171	4.200754412	4.42609558	4.399126445
Zm00001d031415_T001	2.566087901	1.874289032	2.6626248	2.920190764	2.587691181	2.639970458
Zm00001d034237_T001	3.70995657	3.046777231	3.915959666	3.892747915	3.877238826	3.935803879
Zm00001d051688_T010	0.992205017	0	0.884954204	0	1.734243981	0
Zm00001d051688_T015	2.054102458	0	1.900770223	2.478786766	1.168122752	0
Zm00001d051688_T006	2.240639166	2.061389815	2.255957791	2.160425548	2.663678894	3.03152118
Zm00001d051688_T013	0.316721547	0	0.078410357	0.441493041	0.342149642	0
Zm00001d052240_T001	2.391965912	1.56931123	2.477682249	2.113374122	1.929067954	1.970558461
Zm00001d013272_T002	2.619303132	1.986183727	2.627542873	2.840055092	2.881198262	2.494457854
Zm00001d044289_T002	2.707540251	1.949986813	2.820293148	1.590237917	2.107470947	1.715248515
Zm00001d025134_T008	3.428254703	2.407386744	3.609107329	3.974289302	3.338057098	3.36901455
Zm00001d025134_T001	2.2552584	0.700930595	1.650475072	3.212469421	3.559942539	3.541574434
Zm00001d025134_T004	0.725817051	0.184309497	0.574260426	1.081221671	1.184181255	1.236567315
Zm00001d025134_T005	0	0.807849476	1.188915493	0.617820354	1.701983685	1.316539678
Zm00001d014912_T011	3.048846656	1.77145841	3.158136639	2.884326743	3.686831945	3.31392727
Zm00001d014912_T018	3.150841527	3.348467419	2.97975685	2.821509611	3.509422857	3.507598674
Zm00001d014912_T019	3.685596192	0	3.849750018	3.560038319	3.049216892	3.679622307
Zm00001d014912_T014	2.414431079	1.794362629	2.207858814	2.703775587	2.819775871	2.604008679
Zm00001d014912_T005	4.099338131	4.591108257	3.476642593	3.410890695	1.732747196	2.940988524
Zm00001d014912_T003	0.733988553	0.344759201	0.48568958	0.440319718	0.878930109	0.551270892
Zm00001d014912_T017	1.20416639	0.514336407	0.786523598	0.946891026	0.889301421	0.310722849
Zm00001d016942_T001	2.771259359	1.934333063	2.788539555	2.462346326	2.720988254	2.359041504

Zm00001d038002_T001	4.494793836	4.331172777	4.619726519	4.25423151	4.508464212	4.629357728
Zm00001d008800_T006	1.194021474	0	1.307613295	0.56167415	0.892430663	0
Zm00001d008800_T003	1.909871392	1.267547184	1.287055561	2.652228795	2.655950308	2.888216234
Zm00001d053688_T010	1.951343098	1.093813673	0	2.879408964	2.914776129	0
Zm00001d053688_T002	0.505474317	0	2.195480207	1.067744713	0	3.032059925
Zm00001d002953_T001	0.940129155	1.796450736	1.342847123	1.353154449	0	1.193209692
Zm00001d002953_T002	3.577363082	2.970918611	3.763461186	3.528928573	3.851670397	3.801729412
Zm00001d026612_T012	0.620546061	0.192343162	0.450634314	0.927831995	0.653650736	0.809299189
Zm00001d026612_T001	0.684266683	0.247999191	0.388501467	0.771374313	0.961255107	0.916999359
Zm00001d026612_T011	1.004551728	0.479512035	1.155422841	1.048405002	0.962318025	0.444053181
Zm00001d026612_T007	3.08209146	1.758206795	3.014763761	3.024765399	2.780730666	3.045482463
Zm00001d010700_T002	1.992017526	1.480322518	2.123940938	2.907272186	2.795376303	2.927165821
Zm00001d030950_T001	3.379738918	2.39021808	3.663842246	3.584130307	3.586832464	3.500685052
Zm00001d034964_T015	0	0	0.503885003	1.973462131	2.131753762	1.825517819
Zm00001d034964_T007	0.336610171	0	0.246580775	0.084967708	0.487643782	0.389772739
Zm00001d034964_T017	2.451076564	1.715696167	2.358413142	1.982268966	1.408480359	2.334516505
Zm00001d034964_T003	0.315071143	0	0	0.403113899	0	0.223917986
Zm00001d034964_T001	0.568726767	0.891890416	0.979687352	1.066893775	1.1703039	0.951534084
Zm00001d034964_T011	1.977296045	1.071282149	1.822954844	1.892710035	2.068891927	1.745047112
Zm00001d020479_T004	0.601752607	0	0.450158137	0	0.606707527	0
Zm00001d020479_T002	3.644086195	3.51333813	3.734897416	3.178696319	2.888212727	2.919634503
Zm00001d020479_T001	0.395396281	0.488698033	0.786746896	0.811926374	0.60167465	0.790085552
Zm00001d011282_T003	0.202333712	0.087359642	0.782882396	0.946685202	0.65182276	0.22243735
Zm00001d011282_T002	3.132673732	3.19953117	3.16342096	3.143241239	3.256816686	3.332455171
Zm00001d011282_T001	3.324163261	1.284540192	3.302008981	3.926679698	4.024083289	3.955662274
Zm00001d006270_T008	4.856072391	3.464806519	4.712052659	5.195135588	5.041016229	5.02145965
Zm00001d006270_T004	4.205684182	4.470340393	4.093799225	3.655464263	3.939745441	3.56801471
Zm00001d006270_T007	1.451014298	1.076417487	1.710739662	2.568081735	2.447455683	2.572931858
Zm00001d006270_T001	0.414594524	0.994980799	0.407075335	1.512877154	1.331317121	1.250851246
Zm00001d006270_T006	1.45267977	0.641482216	1.114129111	1.211951665	1.707174013	0.649372652
Zm00001d006270_T009	0.17570343	0	0.329809037	0.319545104	0.438679293	0
Zm00001d040361_T001	5.551048958	5.936481319	5.562681822	5.724396959	5.586475035	5.61558703

Zm00001d002131_T001	2.926428936	2.44055414	2.854293534	3.104237513	2.870713489	2.896218946
Zm00001d026510_T001	3.893635384	4.922452534	3.734253413	4.211794558	4.362626353	4.415234594
Zm00001d041778_T002	0.920377153	0.587395717	0.974298757	1.020725491	1.253078599	0.886308995
Zm00001d041778_T001	4.445805483	4.881921032	4.535073899	4.663523436	4.624761189	4.777096105
Zm00001d052233_T003	0.055950823	0.030999883	0	1.081330082	1.057441261	1.122756197
Zm00001d052233_T002	3.738363285	3.203998726	3.784150699	5.075992278	5.170215275	5.037059469
Zm00001d022456_T002	4.059163332	5.225515295	4.251304021	4.261489219	4.220103781	4.515210216
Zm00001d022456_T001	4.905541237	4.122746756	4.976183058	4.897926462	4.762824656	4.726877635
Zm00001d026055_T001	3.528629826	2.965136334	3.482203184	4.152025185	3.982617627	4.110492706
Zm00001d018687_T001	0.976348237	0.526558644	0.536592069	1.23948603	0.958732822	0.933914766
Zm00001d018687_T003	0.501117067	0.279554497	0.934384398	0.350170199	0.718903857	0.795928162
Zm00001d008330_T001	4.987946929	4.992971907	5.1418787	5.061582717	5.100653047	5.053932135
Zm00001d038062_T001	3.39602286	2.471550885	3.377764419	3.792142052	3.635692759	3.635305264
Zm00001d048655_T006	0	0	0.401859794	0.95101478	1.06421376	0.820214914
Zm00001d048655_T005	3.672590875	2.264995138	3.37212858	0	0	0
Zm00001d048655_T012	5.786806949	4.334840614	5.723618381	5.869095897	5.706562987	5.765727561
Zm00001d048655_T008	0	0	0	3.421591989	3.426108533	3.399083299
Zm00001d048655_T002	0.892187383	2.066266954	1.111194274	0	0.306823341	0
Zm00001d048655_T007	1.082740053	0.848055415	1.065112478	1.267822211	1.20463468	1.234703026
Zm00001d028260_T003	1.968727057	2.219799218	5.130883809	1.013594464	1.112959628	0
Zm00001d028260_T004	8.151841088	7.27543493	8.017844968	8.773779067	8.79425721	8.861899138
Zm00001d028260_T001	9.867788018	10.44377264	9.96592223	10.38840636	10.40939506	10.37739012
Zm00001d028260_T007	7.761121285	8.503903459	7.742434838	8.564595513	8.472252535	8.474404214
Zm00001d025060_T004	1.073465856	0	2.343204836	0.788608876	0.815733625	0.435192253
Zm00001d025060_T003	0.131326075	0.119666929	0.325509608	0.406703188	0.28557622	0.638303723
Zm00001d025060_T002	1.4893816	1.409863384	0.421796896	0.375805699	0.648414821	0.244163704
Zm00001d025060_T001	4.132067615	3.364647226	4.201622335	4.321565717	4.205900589	4.259538099
Zm00001d025060_T005	1.442681863	0.090753183	0	0.15449896	1.131445932	1.114046464
Zm00001d017338_T003	4.718031399	3.702488	4.830324597	4.624209473	4.739774724	4.729173857
Zm00001d017338_T004	4.607356474	2.643184084	4.615884956	4.539191574	4.80053658	4.642304863
Zm00001d017338_T005	2.625349987	1.329664398	2.509504314	2.939242942	2.502467328	2.213651499
Zm00001d017338_T002	4.389171737	4.402618841	3.644144123	4.840835668	4.033752207	4.432413351

Zm00001d039146_T001	3.724860113	3.356253417	3.966711097	3.837391684	4.016792602	3.949431186
Zm00001d013247_T004	0.416551174	0.081525066	0	0.769462013	0.441311366	0.435668061
Zm00001d013247_T006	0.203964126	0.036100976	0	0.592322599	0.418126247	1.313083285
Zm00001d013247_T009	2.635263583	1.932373419	2.535185032	3.328143954	3.172393104	2.970914563
Zm00001d013247_T010	0.891374078	0.408987876	1.110379949	0.355201242	1.056472548	0.896057899
Zm00001d029008_T001	1.660482354	1.314385044	1.863024983	2.211151782	2.29851052	2.042297979
Zm00001d019439_T001	5.570013506	5.073602785	5.547997831	5.98146184	5.89473891	5.932304648
Zm00001d040029_T002	1.993415686	5.374926132	1.906852508	1.354549766	2.485270183	1.789250569
Zm00001d040029_T001	9.049496372	8.724958541	9.019582814	8.105635282	8.165898376	8.157735057
Zm00001d047806_T001	3.134879368	2.546928282	3.306963145	3.351654475	3.421546346	3.594465783
Zm00001d029126_T001	5.292358742	4.670563857	5.395412049	7.28030224	7.258690988	7.332152514
Zm00001d046243_T003	2.573111754	1.741323303	3.075281207	2.821803467	2.619551287	2.600520015
Zm00001d046243_T002	3.886264311	3.381205559	3.805609649	3.896720574	3.879717723	4.030077182
Zm00001d046243_T004	0.434840096	0.119941769	0.332638053	0.330270406	0.104924354	0.478234613
Zm00001d018011_T001	2.123877057	1.315631147	2.064586627	2.044100304	1.830849157	2.193650331
Zm00001d052458_T001	5.662433965	5.203652691	5.619184351	6.791755959	6.862201737	6.809550012
Zm00001d002623_T001	2.118788949	1.702173905	1.71350271	5.051227999	5.032735851	5.045998422
Zm00001d007108_T001	3.273882261	2.806101294	3.29981201	3.034795882	2.882650874	3.078179079
Zm00001d032346_T002	6.821961198	6.032516925	6.80225104	7.063828849	7.082813646	7.042464657
Zm00001d032346_T001	0	0.368516938	0.223117297	0.158016393	0.626010119	0.895446108
Zm00001d010840_T001	5.127655853	4.479646027	5.31909977	5.086735158	5.092512126	5.113982935
Zm00001d006370_T008	2.958820594	2.418691902	3.154343572	2.906717462	2.849862987	2.932251325
Zm00001d006370_T004	1.214847837	0.78957402	1.066297268	1.162168134	1.218473071	1.389077754
Zm00001d006370_T005	4.84778239	5.152962451	4.585681445	4.553519019	4.389834677	4.550324025
Zm00001d006370_T003	1.565413903	1.490768295	2.26904901	2.088852929	2.276767015	1.628907012
Zm00001d050104_T002	0.825106648	0.606524665	0.83046871	0.871297213	0.648974323	0.84058086
Zm00001d043839_T001	3.95236544	4.152032813	4.399522836	4.127620569	4.152146256	4.079118053
Zm00001d043112_T002	2.292264053	1.763463842	2.273597048	2.749531908	2.523364481	2.716423798
Zm00001d043112_T001	0.800730545	0.612485556	1.648945801	0.739828233	1.656509184	0.800460529
Zm00001d007496_T001	4.95471889	4.079393216	5.02952493	4.688045316	4.958649731	4.759829343
Zm00001d007496_T002	6.189181665	5.54143901	6.286679825	6.06898369	5.999410584	6.116320275
Zm00001d015084_T001	5.234408237	4.504706062	5.224389403	4.816380265	4.962868157	4.867689086

Zm00001d006941_T001	0.832487421	0.472419144	0.977516598	1.404651936	0.901180086	1.458275426
Zm00001d041392_T001	2.464896937	2.391049768	2.055793992	2.487625776	2.244264192	2.722457718
Zm00001d053212_T002	4.495662356	4.219662322	4.816203705	4.602645127	4.786544037	4.570926875
Zm00001d015918_T001	6.597691852	6.650826197	6.557252829	5.799394675	5.564207517	5.901196381
Zm00001d051504_T001	0.929795542	0.376967113	0.785850986	1.931550315	1.940564447	1.778366297
Zm00001d051504_T002	3.843344737	3.212377745	3.911470128	4.294767327	4.451820641	4.444981529
Zm00001d016828_T001	2.129836576	1.540252983	1.979601389	3.041104174	2.886780726	3.163398094
Zm00001d005860_T001	2.854452528	2.690560352	3.054556263	2.559549814	2.746549684	2.392222614
Zm00001d029279_T001	5.649566401	5.326816527	5.784083965	5.70566592	5.732396936	5.720179673
Zm00001d030232_T001	5.6510065	5.050433479	5.627677716	5.533622712	5.453344195	5.350801701
Zm00001d042950_T001	6.470192923	5.949571794	6.557795068	6.91276654	6.803726778	6.825022351
Zm00001d024305_T001	1.006492644	1.084194918	1.224264443	2.499093768	2.490446649	2.375912432
Zm00001d050404_T002	1.343159345	1.29570657	1.681126281	1.750858579	1.427700562	1.831712294
Zm00001d050404_T001	2.916618423	2.248557606	2.924459659	2.687444161	2.667404864	2.77418825
Zm00001d014732_T003	7.367053449	6.939544777	7.422119882	7.474469595	7.518492737	7.452398143
Zm00001d014732_T001	1.580780324	1.094806953	1.960715942	1.358143037	1.195265066	1.405203834
Zm00001d014732_T002	4.88648918	6.019115133	4.969149062	5.21452697	5.33610329	5.286597422
Zm00001d048095_T028	0.304952544	0.016715952	0.163966244	0.438900678	0.856461485	0.957719998
Zm00001d048095_T038	1.687380555	1.150579172	1.775193434	1.848109513	2.80936505	2.427933558
Zm00001d048095_T017	1.778802777	1.675220217	1.99380984	0.966860111	0	0
Zm00001d048095_T006	0.329092589	0.149887562	0.254831046	0.763040973	0.838683165	0.540565947
Zm00001d048095_T005	0	0.585919171	0	2.34008167	1.531519703	1.845864551
Zm00001d048095_T042	3.41726965	1.934471965	3.391498976	3.733343276	3.730909994	3.678877898
Zm00001d003902_T003	2.375949954	1.847680681	2.543756188	2.523160957	2.28127569	2.317385695
Zm00001d043024_T001	4.017981218	4.01695079	3.939585514	2.770249315	3.769568119	3.344569754
Zm00001d008929_T001	3.284648861	2.425019877	3.114510121	2.396677659	2.564439143	2.391959865
Zm00001d026548_T012	3.011004459	2.421381936	3.478440045	2.768840033	3.34116087	2.844926311
Zm00001d026548_T018	0	0	0.232825276	0.333581735	0.29017194	0.244794529
Zm00001d026548_T032	0	0	0	0.635354142	0.753407714	0.293279835
Zm00001d026548_T001	1.115436156	0.905502633	1.03253676	1.885673534	0.844577678	2.062553143
Zm00001d026548_T024	0.389795863	0.063123236	0.110956504	0.213005039	0.337192713	0.646649312
Zm00001d037105_T001	5.270296186	4.460863832	5.296576709	4.819762231	4.818468214	4.874459216

Zm00001d045454_T001	1.111341191	0.722823594	1.216417614	0.313445551	0.177702249	0.238883444
Zm00001d036275_T001	4.898367756	4.620839681	4.755523163	5.092855642	4.803633951	4.976770952
Zm00001d049544_T001	0.984684129	0.875405779	1.116546413	1.478031612	1.550794305	1.120442853
Zm00001d046499_T001	3.335004107	3.951142106	3.79579458	3.304861451	3.006301435	3.111021461
Zm00001d036429_T002	2.853573752	1.674421329	3.427509766	2.908703789	0	3.022053493
Zm00001d036429_T001	3.148392057	2.597454419	2.697714447	3.09782887	3.172975479	3.096158438
Zm00001d007462_T001	0.964363142	1.155510922	1.080647431	0.696305473	1.051391593	0.878209763
Zm00001d050452_T001	2.744767116	3.680314904	2.507889253	4.202315295	4.152230561	3.804651769
Zm00001d043845_T081	2.961504611	1.700418854	3.005727297	3.316590939	2.472573291	3.352888723
Zm00001d043845_T070	0.044278	0	0.043432702	0.664399098	0.799988295	1.231376494
Zm00001d043845_T086	4.080604542	3.462670503	4.083727115	4.218217539	4.126741554	3.910835968
Zm00001d043845_T037	0.946050331	0.188995858	0.750330373	1.701789893	1.578032005	0.893004114
Zm00001d043845_T015	0.074945165	0	0.18137484	0.354690239	0.366547712	0.444607704
Zm00001d043845_T084	0	0.067999346	0.32709867	0.548900186	0.594427205	0.589605309
Zm00001d043845_T013	0.276303698	0.058165464	0.443442217	1.697407763	1.89555352	1.856617253
Zm00001d043845_T076	0	0	0	2.517526663	3.248723206	2.366222324
Zm00001d043845_T027	0.036096755	0	0	0.44198483	0.896312155	0.287441561
Zm00001d043845_T012	0	0	0	0.740130567	1.06253622	1.004294276
Zm00001d043845_T078	0.895607417	0.423163992	0.789566509	0.39605205	0.709059433	1.197548391
Zm00001d010670_T001	2.731254723	1.987101443	2.642989158	3.973188782	3.926051431	3.867055009
Zm00001d015347_T001	1.952951146	1.550219532	1.947109541	2.631698937	2.498963357	2.515239868
Zm00001d006568_T001	2.69399113	3.855473702	3.02715883	2.596048268	2.616877792	2.487969139
Zm00001d034735_T007	0	0	1.135404187	1.010978151	0.875666058	1.303302644
Zm00001d034735_T008	0.580446537	0.808297724	0	0.134131549	0.489814186	0.927104555
Zm00001d034735_T003	0	0.348270951	0	1.030413773	1.267429128	0
Zm00001d034735_T006	2.287354676	1.496706741	1.795738276	2.017526805	2.066350661	2.043321405
Zm00001d034735_T001	0.275560173	0	0.842463994	0.377327017	0	0.944260259
Zm00001d034735_T004	0.793609603	0.357430391	0.533666003	1.379777865	1.286141281	1.248518442
Zm00001d026119_T002	4.928494167	5.089372596	5.25757902	5.124602337	5.21798863	5.155925269
Zm00001d002640_T047	1.929421757	2.327625287	2.607033872	2.449720095	2.456179794	2.56362211
Zm00001d002640_T014	0.710076624	0.04654554	0.312573405	0.154434149	1.202966797	0.888179404
Zm00001d002640_T046	1.768497289	1.237872048	1.817290478	1.907527549	1.797600315	2.235201652

Zm00001d002640_T050	2.178380018	2.062686104	2.335249705	0	0	0
Zm00001d002640_T025	1.270918791	0	0	2.383686047	2.548302707	2.575004636
Zm00001d051116_T001	4.880794874	5.928730028	5.009444549	4.021492964	4.389912233	4.35753244
Zm00001d047837_T001	4.00675491	3.145782434	3.817328652	4.866000941	4.869198699	4.931126765
Zm00001d052542_T002	1.510853587	1.461931347	1.222556673	1.792904482	1.776455247	1.428550855
Zm00001d022010_T004	3.009933484	1.950332537	3.110761784	4.413322739	4.373440178	4.237042957
Zm00001d022010_T002	3.620177589	3.052389635	3.563127494	3.512321841	3.534223	3.643496279
Zm00001d022010_T001	0.335829653	0.205796611	0.17058272	0.446082567	0.330502183	0.371392699
Zm00001d006293_T019	2.224495368	1.264342457	0.531985737	2.13369832	2.873112347	2.180373543
Zm00001d006293_T011	0.600301157	0.289754215	0.405949895	1.256959912	0.951865267	1.115073872
Zm00001d006293_T022	1.094881928	0.099521439	2.735202843	2.283861338	2.660449494	2.642867201
Zm00001d006293_T020	0.628757734	0.264036731	0.680455791	0.380488979	0.617921886	0.342097289
Zm00001d006293_T005	2.845301359	0.327824155	1.548416402	3.202344997	3.068875422	3.28850563
Zm00001d006293_T001	0.14420695	0	0.184263788	0.430151436	1.498534272	0.583066516
Zm00001d039245_T001	3.393056855	2.521192737	3.44555046	3.92145804	3.823507057	3.916496804
Zm00001d052182_T001	2.869184038	3.702824851	2.545551558	2.923124454	2.234804175	3.104778459
Zm00001d007188_T001	1.67363421	1.572344008	2.012129541	2.914756806	3.048833406	3.209435741
Zm00001d048734_T016	0.441089287	0.144456272	0.219151789	0.361818881	0	0.596265386
Zm00001d048734_T013	0.428777016	0	0.132571579	0	0.934330043	0.83884288
Zm00001d048734_T002	1.871187191	2.025384639	2.063713809	0	0	0
Zm00001d048734_T008	0.696565435	1.092647217	0	0.236792607	0	0.687837384
Zm00001d048734_T001	2.491939014	0	2.510400424	3.085382333	3.2564141	3.022028806
Zm00001d032681_T003	1.846828652	1.142021259	1.37079703	1.997297105	1.181077737	1.773187852
Zm00001d032681_T007	0.136213703	0.272933323	1.05755494	0.75105575	1.625167135	1.038034363
Zm00001d049647_T001	4.269057316	5.692010806	4.536207546	3.849263117	4.089667969	4.087661156
Zm00001d011466_T001	3.506966581	3.308722872	3.762081302	4.121961134	3.368138062	4.562164074
Zm00001d033204_T003	0.832868956	0.736120793	1.338918398	1.400776173	1.559446292	1.099996685
Zm00001d033204_T005	0.537802972	0.230274347	0	0.696135404	0	0.721835473
Zm00001d033204_T004	1.159601417	1.696141192	1.385135013	1.807863485	1.603153212	1.775300067
Zm00001d033204_T001	6.456848145	5.751455955	6.588495929	6.420155175	6.483442804	6.445245493
Zm00001d033204_T002	0	0.107312921	0.519419117	0.422746466	1.066134667	0.148412233
Zm00001d030770_T001	1.102348397	1.505652154	1.187808912	0.956843971	1.284520056	1.529569109

Zm00001d030770_T002	3.771489786	2.77739699	3.796488946	4.187893534	4.116876147	3.994719371
Zm00001d000443_T001	1.41212085	1.099983224	1.840654976	2.444107	2.66365772	2.536668899
Zm00001d000443_T005	2.451444826	0	2.012087695	2.650722059	2.675794257	2.415581022
Zm00001d021931_T001	4.468796708	3.644581625	4.348377262	3.825918801	3.948695591	3.670546126
Zm00001d009510_T001	4.601291816	3.909060219	4.731745001	3.840719623	3.83333126	3.671764719
Zm00001d028368_T001	5.837062753	5.095482305	5.834122435	6.410351078	6.362309321	6.388232459
Zm00001d007559_T001	0.576468928	0.315716926	0.748210457	0.979397619	1.479999311	1.083960142
Zm00001d035420_T001	3.49386531	3.203183455	3.577275456	3.955470438	3.960471861	4.110224246
Zm00001d012061_T009	3.788407375	2.917795105	3.70612338	3.327402389	3.413960261	3.674910859
Zm00001d012061_T004	1.484321712	0.384874284	1.03919245	1.207782928	1.717767437	1.516514959
Zm00001d012061_T006	0.711405038	0	1.016434988	1.14166036	0.451534503	0
Zm00001d012061_T003	0.254083628	0.039494987	0.144179535	0.443066601	0.34641232	0.235365575
Zm00001d012061_T001	1.015322717	1.106801227	1.36092832	2.71751039	2.581300866	2.03230859
Zm00001d012061_T007	0	0.195396737	0.482450777	0.293667116	0.828144915	1.638042781
Zm00001d018614_T003	3.523276902	2.82374447	3.555792846	3.479194597	3.464833697	3.411156258
Zm00001d002441_T004	0.569415261	0.439326324	0.806884939	0.756032654	0.378592634	0.832993682
Zm00001d002441_T001	0	0.023454086	0	0.276650307	0.321092244	0.18729775
Zm00001d032476_T001	5.584853182	4.910252819	5.749999716	6.222403538	6.262041122	6.226893544
Zm00001d045134_T001	5.580864964	4.952061824	5.5808983	5.722778137	5.759194351	5.64594664
Zm00001d046801_T001	3.332648936	2.755380499	3.505952522	4.011590545	4.026990783	4.058811395
Zm00001d020425_T001	4.012487687	4.714641119	4.362782941	3.728781242	3.958320149	3.82194976
Zm00001d046974_T002	3.517666113	2.467600334	3.59093131	4.055356716	4.069021898	4.055906152
Zm00001d047973_T006	0.698286054	0.415324928	0.621771045	0.402449327	0.30383451	0.456121692
Zm00001d048247_T001	0.504504464	0.378842295	0.623520424	0	0	0.440799153
Zm00001d041592_T001	0.283712018	0.118580333	0.374693421	0.390476194	0.82206605	0
Zm00001d041592_T045	1.364394816	0.694701934	1.547092936	2.78175501	2.563421746	2.601659439
Zm00001d041592_T054	3.704168701	3.102250458	3.896968709	3.448972291	3.633959133	3.688650249
Zm00001d041592_T002	0.613564655	0.381543643	0	1.210508565	0.826879951	1.36640615
Zm00001d029546_T001	12.47502216	12.90044918	12.41748045	11.47392035	11.47055177	11.4876205
Zm00001d042191_T001	5.140609923	4.96881132	5.137493564	4.842941784	4.804426992	5.235064409
Zm00001d042191_T002	2.439219658	1.769388803	2.488285167	3.256703937	3.269309237	3.40714823
Zm00001d023580_T001	1.409945911	0.938949674	1.404310231	1.487037109	1.481465834	1.192479519

Zm00001d041727_T001	7.862580145	8.334336892	7.976955315	7.269629098	7.27751905	7.160668917
Zm00001d028804_T001	5.602921158	5.138944474	5.698824105	5.386944969	5.405144766	5.4892241
Zm00001d044188_T027	0	0	0	0.898039593	0.920351236	0.451811939
Zm00001d044188_T028	0.656269366	0.352143808	0.874559349	0.155496674	0.683651545	0.68432504
Zm00001d044188_T006	1.177837445	0.616742553	1.37990537	2.772847618	2.799146173	2.695080931
Zm00001d044188_T024	1.685343218	1.463161014	1.825804348	2.117830663	2.173162301	2.356874271
Zm00001d044188_T029	1.505606427	1.186713523	1.113141713	1.362096156	1.045464639	1.142510159
Zm00001d047025_T001	5.76190334	4.99872996	5.772393733	4.32598149	4.333322613	4.268192801
Zm00001d030199_T003	2.49849802	3.671690002	2.172501277	2.679532796	3.001805124	2.604058985
Zm00001d030199_T002	6.570011639	5.418962204	6.56047284	7.031560624	7.006918532	6.954733754
Zm00001d017085_T003	1.090195601	0.693356259	0.834022667	1.54845734	1.508821093	2.263587333
Zm00001d017085_T002	5.626606439	4.940748645	5.739256298	7.245312224	7.272541854	7.260930492
Zm00001d017085_T001	0.903098445	0.80118101	1.099311365	2.490297995	2.146242685	1.78922135
Zm00001d043784_T002	3.163257028	2.825724988	3.35430715	3.755754248	3.891139759	3.600440683
Zm00001d043784_T003	4.988398982	5.195254277	4.693407335	4.979812995	5.263234679	5.070145938
Zm00001d031059_T005	0	0.601236302	0	1.517494412	1.423431339	0
Zm00001d031059_T007	1.427263425	0.587550297	0.98892604	1.025657488	1.711569793	1.167039935
Zm00001d031059_T010	3.818005777	0	3.5316865	0	4.394852551	0
Zm00001d031059_T004	0	3.049430205	2.095343513	4.408934701	0	4.380806387
Zm00001d031254_T002	0.817478367	0.54033681	0.777211384	1.818953607	1.712718586	1.727610323
Zm00001d031254_T001	1.263414266	0.689880595	1.387952513	1.65323524	1.495203949	1.644363006
Zm00001d031254_T003	0.389025975	0.227790356	0.148386199	0.414166931	0.61851401	0.619758559
Zm00001d034124_T002	3.709564479	3.120254386	3.662831557	3.783899767	3.867342897	4.000842198
Zm00001d034124_T004	0.378753532	0.324136612	0.350869471	0.172847184	0.220687798	0.430642824
Zm00001d034124_T001	1.091527208	0.323321642	0.979690278	0.843897039	0.583350591	0.461062254
Zm00001d017982_T001	1.061379445	0.681083091	0.876212414	1.385461409	1.623637005	1.644839196
Zm00001d037856_T001	2.858489729	2.760243092	3.255360687	2.874797359	2.828520898	2.64784014
Zm00001d047476_T001	6.351060707	6.410637785	6.164867918	7.865717573	7.920508235	7.848837889
Zm00001d029067_T001	1.900027459	2.190508353	2.431074391	2.075414199	1.780293719	2.159894258
Zm00001d008982_T001	5.393702535	4.770076535	5.243910893	4.887302903	4.957521285	5.030394173
Zm00001d010567_T002	2.559489855	1.848742507	2.437989641	2.756118931	2.658098805	2.638019837
Zm00001d010567_T005	0	0	0	0.792060714	0.920465575	1.220698321

Zm00001d010567_T001	0.742047615	0.374266079	0.695115461	1.111285098	0.958268081	0.552932793
Zm00001d026485_T003	0	0.130602768	0	0.420451141	0	0.744625267
Zm00001d026485_T022	2.417140947	1.449229087	2.481326328	2.918817643	2.857392853	2.850237355
Zm00001d026485_T033	1.002546272	0.236448533	0	0.514984715	1.343162757	1.152583878
Zm00001d026485_T010	0	0	0.430378416	0.617007846	0	0.487552206
Zm00001d026485_T014	0.885942898	0	0.616286172	0.449815953	0.17971486	0.497414117
Zm00001d026485_T019	0.518447517	0	0.597188844	0	0	0.555838728
Zm00001d026485_T012	0.994403042	0.283855413	0.289240743	0	0	1.215914626
Zm00001d026485_T036	1.035469779	0.966227413	0.428119874	1.000112526	1.330085073	0.164604804
Zm00001d026485_T017	0.197748411	0.349342629	0.727224309	0.590511002	0.872734218	0.807529684
Zm00001d026485_T008	0	0	0	1.174278571	1.615106442	0.886080293
Zm00001d026485_T015	1.495353377	0.710215076	1.697127041	0.857456356	0.269911666	1.295736541
Zm00001d013817_T001	4.646066148	5.324316806	4.789571412	4.766717219	4.754406363	4.721071128
Zm00001d025033_T001	4.158656056	4.439445815	4.026898124	3.349453886	3.919253022	3.28197089
Zm00001d006882_T001	4.635432099	6.180024441	4.763463151	5.065597384	5.722137145	5.192689987
Zm00001d007214_T006	4.148965414	3.125732094	3.321237167	3.997850497	4.145813812	4.186763195
Zm00001d007214_T003	2.746817944	2.478661236	3.762820033	2.651965998	1.73109546	1.694921189
Zm00001d026246_T002	4.282877218	3.162636561	4.447891901	4.532602914	4.461939465	4.412730522
Zm00001d026246_T004	2.156019227	0.709390341	1.965101601	1.741941946	1.422260455	1.649765813
Zm00001d026246_T001	2.675653365	2.609395189	2.35647824	3.204741402	3.390392821	3.493468139
Zm00001d026246_T007	1.085394741	0.301992598	1.050653534	2.318916646	2.057376793	2.199060748
Zm00001d026246_T003	0	0.392693299	0.71070352	1.801228616	1.481533515	1.113074351
Zm00001d019629_T001	3.015979018	3.794729534	2.589832984	2.73038628	3.383697381	3.110582404
Zm00001d042481_T005	0.343487417	0.631828825	0.546474212	1.561351067	0.15880363	0.810971961
Zm00001d042481_T002	1.428789341	1.036821202	1.422945021	1.090150877	2.099511003	1.907834386
Zm00001d042481_T001	2.437006363	1.944211149	2.242956696	2.890947998	2.831682099	2.843899249
Zm00001d002704_T001	3.722808296	2.655745425	3.538172353	3.90406409	3.924114522	3.900666966
Zm00001d002704_T002	7.747956671	7.904660077	7.791243065	8.106207212	8.160559303	8.165141474
Zm00001d012100_T001	1.391861734	2.541265283	1.468838731	1.892399575	1.601350894	1.643139512
Zm00001d012100_T004	0.886372994	0.14006662	0.981070829	0.388365902	0.888348542	1.626698448
Zm00001d012100_T023	2.47289063	2.359449203	3.464654023	3.234900107	3.275021653	3.211132309
Zm00001d012100_T047	3.478383997	0	2.211864472	3.488595214	3.337819825	2.613627594

Zm00001d012100_T024	0	0	2.032871721	1.126282391	0	2.196113472
Zm00001d012100_T013	2.035915586	1.111537503	0.87725581	1.770867095	2.504018275	2.384772631
Zm00001d012100_T009	2.573580299	1.404958148	2.41139072	2.154659677	2.118542792	1.894378147
Zm00001d012100_T040	0.718894215	0.300253781	0.57839582	1.069502141	1.488314478	0.881562041
Zm00001d012100_T021	0	0.920466337	1.204909448	0.83099109	0.363822596	0.384869865
Zm00001d012100_T045	0.739473126	0	1.216530607	0	0	0.939419175
Zm00001d012100_T031	0.279333408	0.204640314	0	0.256095213	0.715537594	0.700812551
Zm00001d012100_T034	1.600085122	0	0	0.791569886	0.984738078	0.373427719
Zm00001d012100_T017	2.043949876	1.442966844	1.807345029	1.923456897	1.981863976	2.275019269
Zm00001d012100_T014	0.682267647	0.139011008	1.124248718	0.926542984	0	0.547102316
Zm00001d012100_T029	2.209981685	0.207284418	1.830646779	0.815302439	1.185577343	1.840419323
Zm00001d012100_T039	4.037527539	6.607008949	3.940040239	0	0	0
Zm00001d012100_T019	2.058617819	1.331461594	2.267812326	2.571220026	1.850354187	0
Zm00001d012100_T020	0	0	1.228576759	1.686201984	1.494414074	0
Zm00001d033983_T002	8.591187472	7.97210802	8.620651052	8.274953425	8.337368242	8.321807706
Zm00001d017095_T001	10.45258327	10.2817693	10.53241474	11.02769455	11.05436352	11.07906299
Zm00001d031779_T001	1.491232283	1.045994361	2.001831781	3.349098994	3.529234006	3.332520049
Zm00001d050123_T001	4.363944303	3.827853771	4.377189148	4.567999078	4.629296871	4.612647437
Zm00001d013706_T001	2.123985951	1.79240103	2.197759418	1.489983178	1.866924986	2.198426261
Zm00001d013706_T002	1.278194146	0.553190418	1.639261804	1.656305066	1.629208787	1.244292205
Zm00001d013706_T003	2.673523861	2.121066143	2.396633001	2.234132169	1.707068852	0
Zm00001d048359_T009	4.5273761	3.68466268	4.521367014	4.790694793	4.783034366	4.587143349
Zm00001d048359_T002	0.887175082	1.369246468	0.619997014	0	0	0.245358141
Zm00001d048359_T008	0.63370554	0.312602446	0.873762024	0.722210689	0.653359993	1.251735451
Zm00001d048359_T001	2.896415433	1.946255497	2.944262883	3.376015128	3.380038546	3.405135335
Zm00001d048359_T005	1.105704894	1.440418063	1.329733849	2.027628619	2.018976649	2.038554528
Zm00001d039364_T002	0.910004224	0.746108066	1.25234299	1.134245258	1.125461992	1.202510502
Zm00001d035910_T001	1.07976039	0.72260679	0.985562363	0.74245383	0.439563567	0.872801186
Zm00001d038348_T002	3.179810227	2.449909164	3.384236488	3.830949525	3.967016766	3.600340649
Zm00001d038348_T005	0	1.138229935	0	2.604136813	2.246140198	2.715775008
Zm00001d038348_T003	1.143685977	0.809472892	0.960864556	2.908540095	3.082819063	3.008085427
Zm00001d038348_T004	1.450759403	0.681892688	1.732082039	3.306499655	3.363945074	3.216820808

Zm00001d027678_T001	4.389633163	4.447652784	4.619080706	2.609393061	2.641155478	2.525359312
Zm00001d050277_T001	5.081902729	4.696381764	5.269282379	4.847441162	4.791918441	4.629808827
Zm00001d036950_T001	8.610672744	9.810741524	8.4107655	7.17656874	7.034402633	7.058782687
Zm00001d036506_T001	3.387355647	3.112901596	3.133409812	3.609473557	3.573064236	3.526044767
Zm00001d011993_T002	3.333061154	4.00796016	3.089711522	3.506035065	3.329353978	3.748471431
Zm00001d040064_T001	3.24655539	2.724753068	2.766349851	2.527736965	2.843988867	2.370779457
Zm00001d042450_T002	3.162988868	2.397976239	3.14329692	3.372701833	3.162172486	3.443584905
Zm00001d022027_T001	3.103393231	2.703922173	3.276722804	3.285483451	3.175821732	3.288452622
Zm00001d020140_T019	1.642796285	1.544498245	1.423515245	1.748919302	1.240527436	1.087652925
Zm00001d020140_T013	3.021745145	1.307248979	2.92191423	2.519832226	2.878142065	2.379993786
Zm00001d020140_T016	1.325338631	0.77574506	1.431457689	1.540792072	1.233145053	1.499988205
Zm00001d020140_T023	0.54138796	0	0.37374063	1.484910456	0.813185626	1.746036671
Zm00001d020140_T015	0.480400595	0	0	0.661667523	1.025354162	0
Zm00001d020140_T018	1.996925589	2.006459611	2.344929028	1.353925653	1.884844438	1.304546671
Zm00001d020140_T003	1.856682981	1.626566228	1.770100856	1.302737248	1.440884711	1.101787885
Zm00001d020140_T020	0.552394779	0.080967315	0.723226518	0.357396607	0.117451692	1.090211864
Zm00001d020140_T009	1.953018963	1.166569562	2.079697935	1.54039881	1.602616031	1.682055902
Zm00001d004725_T001	7.853777817	8.499042911	7.887452379	7.76507756	7.680281818	7.73407567
Zm00001d044455_T001	6.398217301	5.591790882	6.449093545	4.87766539	4.866691409	4.971082002
Zm00001d026018_T001	3.719756461	3.260741103	3.659071244	5.057358119	5.159817704	5.115494752
Zm00001d026018_T003	1.234140755	0	1.67277019	1.700074781	0	0
Zm00001d026018_T005	4.93802598	4.112239397	4.979905071	5.739246089	5.780703532	5.78097929
Zm00001d039450_T001	2.687411239	2.65828073	2.10882551	1.641423487	1.719768287	2.1595885
Zm00001d039616_T002	3.288770196	2.482411795	3.363067463	4.114466311	3.828054002	4.033698123
Zm00001d039616_T003	1.46654203	3.779753809	2.122582941	1.889290128	2.244303167	1.498145151
Zm00001d034940_T055	3.087896942	2.525154815	3.008529198	2.75035117	2.616913305	1.493962889
Zm00001d034940_T034	0	0.56289642	0.83672481	0	1.664382258	1.029582926
Zm00001d034940_T053	0.969160439	0.516925876	1.40681419	2.612322772	2.679140907	2.984077435
Zm00001d038537_T001	4.764222942	4.373817177	4.673354647	3.740140608	4.019836216	4.009036185
Zm00001d023824_T004	3.488047446	0	3.2813622	3.242329488	3.195210567	2.060830447
Zm00001d023824_T002	3.630114666	3.891089682	3.843024072	4.010875687	3.842847224	3.797761739
Zm00001d023824_T005	3.041993752	3.878413917	2.775671115	3.041751832	3.482426123	2.98500123

Zm00001d023824_T003	3.132465141	4.254619892	3.919756525	0	3.001927415	3.638549443
Zm00001d023824_T001	2.458588839	2.405815415	2.913470607	3.658746866	2.161798055	1.78372191
Zm00001d038326_T006	4.232346322	0	4.060270085	3.832662303	4.59129422	3.17167441
Zm00001d038326_T005	0.722611161	0.288708192	0.805924709	1.444147561	1.330506198	1.425812147
Zm00001d038326_T003	5.078540072	4.31089157	5.092231164	5.589286564	5.324195239	5.609824389
Zm00001d038326_T007	2.810174077	4.802061765	3.335940671	0	0	0
Zm00001d023313_T001	1.7871449	1.2303838	1.848431253	1.574481331	1.502328055	1.679060263
Zm00001d037045_T007	1.140069238	0.504440394	1.069190706	0	0	0
Zm00001d037045_T010	4.248298011	3.467426612	4.123439247	4.276200354	4.198225313	4.299608217
Zm00001d037045_T016	0.817530758	0.263647421	1.081828397	1.354596592	1.475730319	1.623857968
Zm00001d037045_T020	0	0	0	1.735998231	1.551274831	1.988783196
Zm00001d037045_T008	0.734643295	0.284882459	0.68201229	0.852157085	0	0
Zm00001d037045_T013	1.427313314	0.95496455	1.592500572	0.701001594	0.760024173	0
Zm00001d037045_T009	0	0	0	0.841799261	0.518464639	0.919491877
Zm00001d048494_T008	1.426746736	1.053642429	1.773527162	1.806239081	0.85866298	0
Zm00001d048494_T002	0	1.323420224	1.374992708	1.643437863	1.600319714	1.635332315
Zm00001d048494_T011	1.22204469	0	1.575255687	0.863771183	1.642086938	1.635687536
Zm00001d048494_T009	1.812434971	1.347818704	1.785976497	2.729045862	3.008323019	3.028469433
Zm00001d037361_T001	2.032661939	2.475954649	2.329183025	2.785625666	3.053528789	2.48570658
Zm00001d023577_T001	8.441477168	4.02664879	9.124868664	8.620558341	8.357626293	8.272537109
Zm00001d051410_T001	4.98218512	4.416440852	5.1959074	3.341401152	3.235075249	3.240820481
Zm00001d034001_T003	5.302187755	4.788175144	5.163377121	5.543623939	5.613713245	5.488623297
Zm00001d034001_T002	1.332705643	0.720615566	1.157043063	1.994917098	1.965200995	1.919881206
Zm00001d034001_T001	1.007794705	0	0.607117697	1.595190931	0.814109037	1.240434625
Zm00001d027758_T003	2.293440528	1.447256505	2.460906086	1.974813418	2.517382789	2.065372747
Zm00001d027758_T002	0.459763138	0.553980704	0.80373871	0.738044038	0.724726224	0.610910735
Zm00001d038066_T001	2.524587034	2.38582279	2.223777465	2.510364216	2.001644816	2.087842644
Zm00001d038066_T002	3.943803956	2.806794842	3.638546083	3.333100522	3.316724877	3.447834918
Zm00001d022148_T001	4.05884178	3.262803256	4.041902752	4.360502429	4.284077142	4.254064953
Zm00001d035920_T001	5.190868969	4.683694097	5.194879592	5.351113054	5.479411501	5.43412715
Zm00001d013598_T001	5.827464047	5.715173435	6.02706607	6.534231764	6.522486497	6.56291409
Zm00001d051525_T002	2.854633644	1.921554392	3.081501376	3.166517663	2.792889077	2.883397357

Zm00001d015366_T001	3.468263986	2.612584868	3.871030425	3.906373056	3.955364327	3.907128044
Zm00001d015366_T002	2.531873733	2.110753433	0	0.597782864	0	0.877480419
Zm00001d043840_T005	3.037127048	1.936189397	2.381532569	2.19680216	2.251410679	1.751471005
Zm00001d043840_T002	2.453093993	2.597049838	2.763529068	2.249254486	2.379239168	2.998620846
Zm00001d043840_T003	1.493322486	0	1.501629708	2.492269302	1.941608161	0
Zm00001d043840_T004	1.440268682	0.963536269	1.563971766	1.788952094	1.994228511	1.701222556
Zm00001d047186_T001	7.44701023	7.559550364	7.45694803	6.86834058	6.884314861	6.891819445
Zm00001d014282_T001	8.537804066	10.78243435	8.405781801	7.21270653	7.359786872	7.015507125
Zm00001d029383_T001	3.170447002	3.116878392	3.351860939	3.039115226	3.309592401	3.458589101
Zm00001d026425_T004	4.064695089	3.81096014	4.310699513	4.539247976	4.460471755	4.366105007
Zm00001d026425_T002	1.061020615	0.936424239	0.770337706	0.68399372	1.32806437	1.075464859
Zm00001d026425_T007	1.801118914	0	1.190595898	2.520226607	2.38670143	2.213876665
Zm00001d026425_T006	4.202714145	3.106977393	3.125560848	3.819598499	3.736200474	3.998136639
Zm00001d005100_T081	0	0	0	2.990528703	3.01321372	3.120703778
Zm00001d005100_T074	2.345904153	1.730174741	2.031053539	0.210050908	0.590460222	0.999067718
Zm00001d005100_T043	0.91182578	0.167100969	1.609673182	1.295822923	1.374157554	1.979671623
Zm00001d005100_T020	0	0	0.65362414	1.590200543	1.056818641	1.422784672
Zm00001d005100_T004	3.250799261	2.564954644	3.283289751	1.51080853	1.315662445	2.246303492
Zm00001d005100_T030	2.335534706	1.034408015	2.24884083	2.477142628	2.11518643	2.439119902
Zm00001d005100_T038	0.184072049	0	0.181616549	0.451392072	0.534679199	0.475183481
Zm00001d005100_T016	0	0.136631085	0.539202495	0.934117134	1.386220507	0
Zm00001d005100_T027	0.382577618	0.180243359	0	0	0	1.208497283
Zm00001d005100_T060	0.074280726	0.028870389	0.103456012	0.620562013	0.59226614	0.453648213
Zm00001d039000_T001	4.039362503	3.442429606	4.25046397	3.478176486	3.535223485	3.535534681
Zm00001d024294_T001	7.469299445	6.496460001	7.461254312	7.25886273	7.309260595	7.268690101
Zm00001d024294_T002	5.317451616	7.787894367	5.677781449	4.844255881	5.149048036	5.264002152
Zm00001d000178_T001	5.936602866	5.362310216	6.03095205	6.326249773	6.326311838	6.308390711
Zm00001d046035_T001	4.238426829	3.730323778	4.171882452	2.546252927	2.416639534	2.441406456
Zm00001d007185_T001	3.656576798	3.082182942	3.858240955	3.914492674	3.904633996	4.01377801
Zm00001d034048_T002	3.555686601	1.918775481	3.264804378	3.919439151	3.031681201	3.884590986
Zm00001d034048_T001	0.658406191	3.412584953	1.889379696	0.637618592	3.217503251	1.501487553
Zm00001d035570_T026	2.159946234	3.862741885	2.497391889	0	0	0

Zm00001d035570_T020	0.393294277	0.894170515	0.466899582	1.095581507	0.717040044	0
Zm00001d035570_T021	1.037295763	0.955908657	0.975941948	1.620051458	1.814797721	2.32387586
Zm00001d035570_T025	2.346797794	1.345968003	2.362207837	3.062040696	2.850405398	2.253369409
Zm00001d035570_T013	0.606456442	0.702153066	0.255362953	1.526696848	1.012540785	1.398413309
Zm00001d035570_T014	1.954760992	0.756805545	1.930696469	2.893887738	2.764579493	2.949059559
Zm00001d035570_T022	2.226918468	1.359614498	2.303962188	2.051875304	1.924717508	2.028500198
Zm00001d035570_T016	3.162796697	2.362167712	3.284955876	3.103792024	3.188182035	3.106214799
Zm00001d025586_T001	1.250302511	0.806676284	1.331405412	0.857880699	0.480280635	0.902431748
Zm00001d043318_T001	3.123395376	4.035693844	3.05732324	3.242153089	3.296624501	3.359465227
Zm00001d042504_T001	1.089586283	0.412510571	1.015481869	1.091621986	0.773873986	1.033690811
Zm00001d042504_T004	0.223762331	0.270936726	0.480124465	0.580789969	0.881619987	0.874179238
Zm00001d042504_T005	1.145848286	1.082834047	0.890703495	0.707778322	1.07670069	1.036289507
Zm00001d042504_T002	0.389569014	0	0	0.742355521	0.502651391	0.465277625
Zm00001d029329_T001	1.436181032	1.411874171	1.26839307	1.094327967	2.332015847	1.326187561
Zm00001d029329_T015	2.21622327	1.029660661	2.503840999	1.474263143	0	1.923750859
Zm00001d029329_T005	1.376212022	0	1.852773528	1.785374363	1.158839168	1.417676478
Zm00001d029329_T003	0.873480927	0.276121427	1.147832877	1.525564782	0	0.748013756
Zm00001d029329_T009	0.553718306	0.099902456	0.530426377	1.039209298	0.631492675	0.941247568
Zm00001d029329_T014	4.043767504	3.896266811	3.856783559	0	2.830158965	3.451432165
Zm00001d029329_T007	2.071851548	1.304127246	1.261170924	3.188894452	2.616389694	2.083724307
Zm00001d029329_T013	1.462639227	0.519244982	1.890871559	2.181909089	2.099186451	1.638972316
Zm00001d045538_T001	2.811769403	2.353836472	3.058217946	3.334222004	3.242893454	3.322983041
Zm00001d045538_T002	1.038341357	0.318818913	1.219422567	0.919375935	1.42808717	1.029353228
Zm00001d024442_T001	3.993748713	5.102270155	3.925553633	3.030956639	3.038589644	3.110582404
Zm00001d002080_T004	3.231875656	1.226176178	2.724474562	3.776830628	4.220799606	4.311950764
Zm00001d002080_T003	4.590543398	3.69229964	4.694386584	5.030208623	4.751042999	4.664343684
Zm00001d002080_T002	0.411471804	0.304563609	0.264054752	0.832499573	1.001307931	0.923204719
Zm00001d024230_T001	4.475627738	5.106612225	4.608708014	4.955959323	4.642364133	4.905696175
Zm00001d037386_T001	2.86052029	2.130432428	2.97696442	3.330328784	3.341391901	3.472301899
Zm00001d029608_T007	2.054594985	0	1.903103074	2.923490936	3.1411975	3.072756325
Zm00001d029608_T002	0	0	0.565028759	0.545271557	0.49241724	0.512651667
Zm00001d029608_T006	0	0.228643864	0	0.949579754	0.359484062	1.159290752

Zm00001d029608_T011	0.336670721	0	0	0	0.797107632	0.508878886
Zm00001d029608_T008	3.605735751	2.472819423	3.209125642	2.681189039	2.587456927	2.352530297
Zm00001d019268_T001	3.068249462	2.045462542	3.063478264	3.789288552	3.635412538	3.536228873
Zm00001d019268_T002	0.073210129	0.080192379	0.220120656	0.775104497	0.505528178	0.442530594
Zm00001d019268_T005	2.73830329	2.643502513	2.673716287	2.575199767	2.823870599	2.582804058
Zm00001d038186_T002	3.872148514	3.089708472	3.847056444	3.546584965	3.665972666	3.602980466
Zm00001d038186_T001	0.789975417	0.249907658	0.666732055	0.824518593	1.069891169	0.666573915
Zm00001d005579_T006	0.76871281	0	0.61720067	1.172789592	0.454057945	1.331056804
Zm00001d005579_T003	1.317591189	1.612595012	1.151306176	1.219711259	1.046499442	0.972216946
Zm00001d005579_T001	0.796518848	0.50049105	0.657410436	0.287722868	0.425319648	0
Zm00001d005579_T005	4.852885962	4.362086615	4.98635623	4.612530554	4.241147951	4.723534862
Zm00001d005579_T011	2.060242498	0.914295093	1.762379009	2.063781445	2.376107812	1.957537258
Zm00001d005579_T004	1.968233079	3.139963843	1.642626259	2.061874332	2.118277322	0
Zm00001d005579_T012	4.273708634	2.829586767	4.455569474	3.739970878	4.27161011	3.776698424
Zm00001d022078_T001	1.864675463	1.465186185	2.024202287	4.435165777	4.399490366	4.413631246
Zm00001d033057_T003	0.914615801	0.442743959	0.685078983	0.53232893	0.630086701	0.50168779
Zm00001d033840_T002	5.379688327	5.50976028	5.508354995	4.93161787	5.120238043	4.961891239
Zm00001d011740_T001	3.839232113	3.689648944	3.895506698	4.123545029	4.003497808	4.09860113
Zm00001d053998_T001	2.566401887	2.162569054	2.58034957	2.297196113	2.386883493	2.438551289
Zm00001d020277_T001	2.364511362	1.68242093	2.308263007	3.401277394	3.334663661	3.198800105
Zm00001d052333_T002	4.11720988	4.5497697	4.055416763	3.246369777	3.289646962	2.856836534
Zm00001d011901_T004	1.759708938	1.183774231	1.814767785	0.61206747	0.520529865	1.175551427
Zm00001d011901_T001	0	0.357701756	0	0.829961562	0.774482204	1.219416991
Zm00001d011901_T005	1.086437315	0.616767955	1.169980143	0.858062182	1.31056407	0.801142925
Zm00001d011901_T003	2.322273146	2.233726423	1.726264924	1.079635478	1.072540774	0
Zm00001d027520_T001	5.637341788	4.940073936	5.792532636	5.433329485	5.37919064	5.431094019
Zm00001d043107_T001	1.659746493	1.116105874	1.104781478	1.640256275	1.483469618	1.381109463
Zm00001d028018_T003	2.633792246	2.659725946	2.717113326	2.824056817	2.76660555	3.033420006
Zm00001d028018_T002	2.196186511	1.055082484	1.361781832	1.624857965	1.716852652	1.895327829
Zm00001d034479_T001	8.845723065	8.375548513	8.942419839	8.400135001	8.391844953	8.443344393
Zm00001d046883_T001	5.722785267	2.079136063	5.548629341	4.935221919	5.343737153	5.080691769
Zm00001d028465_T001	3.706367211	3.379663377	3.407993187	3.688796702	3.810652449	3.662067377

Zm00001d047781_T001	4.201699879	3.888878235	4.473363845	4.613381011	4.514978531	4.663917428
Zm00001d047661_T003	4.29795615	3.352169662	4.402711059	5.144758728	5.038375907	5.124282512
Zm00001d047661_T002	1.434137127	0	1.553988566	2.157439265	2.148409304	2.176150405
Zm00001d047661_T001	0.73366671	1.4829479	0.280055981	0.929856126	1.434956424	0.9113265
Zm00001d054085_T001	2.957512928	2.39393069	2.808970454	4.016593037	3.893224342	4.239851448
Zm00001d048887_T001	4.263223221	4.172174732	4.242506857	4.008369636	4.028212589	4.118677669
Zm00001d028540_T001	3.999477469	3.011087676	3.835008157	3.773037901	3.836696639	3.554948805
Zm00001d012417_T001	2.735637198	2.793361352	2.948226857	3.035855954	3.027048571	3.008465734
Zm00001d013860_T008	0.868903232	0.209376004	0.483358169	0.849289943	0.818044749	0.504099657
Zm00001d013860_T014	0.199397834	0	1.070054034	1.035975744	0.434030878	1.277112322
Zm00001d013860_T010	0.454295937	0.218783647	0	0	0.396261439	0
Zm00001d013860_T004	1.566155137	3.166046959	2.330569586	2.616425219	0	0
Zm00001d013860_T001	3.448732759	0	2.946294056	2.860383618	3.737876224	3.953061068
Zm00001d013860_T005	2.876569398	0	2.472683497	2.246360351	2.211768242	2.25000168
Zm00001d032384_T001	3.775783716	3.065235034	3.794824754	3.704319785	3.714355543	3.717223682
Zm00001d028400_T002	4.117683491	3.271452271	4.406754133	5.957354982	6.025809681	5.898738574
Zm00001d028400_T001	0.18004217	1.451726499	0	1.86771068	1.607121012	2.370094795
Zm00001d029427_T001	1.531724797	1.395263556	1.611960334	0.694709956	0.801652855	0.495694139
Zm00001d026591_T002	1.983706877	1.623836903	1.833907742	1.906194087	2.414269781	2.512020267
Zm00001d026591_T003	1.071321283	0.690914075	1.076057588	0.597890582	0.564679603	0.41602793
Zm00001d026591_T001	2.430076482	2.412542546	1.429607395	0	0	0.650956599
Zm00001d024858_T004	2.984046255	2.095789425	3.02206628	3.064390548	3.320976612	3.483255355
Zm00001d024858_T002	1.284135643	1.052762266	0.780237857	0.954054826	1.40962555	0
Zm00001d013446_T001	3.048094386	2.994655387	3.077884035	3.080122607	2.968905253	2.788112277
Zm00001d027371_T001	5.340699732	4.582189864	5.410164896	4.958742657	4.862062471	4.894459009
Zm00001d005343_T002	5.419309626	4.951962966	5.340101794	5.735764583	5.771358466	5.839362917
Zm00001d005343_T003	2.124028645	1.290438559	1.904812003	2.489303237	1.557253227	2.258798994
Zm00001d005343_T001	3.159186429	2.187756031	3.278889643	3.793167278	3.686636218	3.732274519
Zm00001d005343_T006	4.198507198	3.833190064	4.329681546	2.764893241	3.712988479	2.988023667
Zm00001d040517_T001	2.906279918	3.897573466	3.347122205	2.358614563	2.655312898	2.538138325
Zm00001d008874_T008	0.791150591	0.408947672	0.809722296	0.264714167	0.55549912	0.456621136
Zm00001d008874_T007	3.034195463	0.863310504	2.648983294	1.844872094	0	2.18879557

Zm00001d008874_T001	0.764033563	0	1.968560819	1.846425116	1.724128101	2.0191475
Zm00001d008874_T004	0.647638705	2.160998902	1.161036322	2.333701655	2.787832159	1.421538402
Zm00001d033386_T001	6.18955299	6.761168967	6.232069975	5.821676698	5.868775474	5.844942777
Zm00001d037774_T005	1.511010515	3.146615961	1.474958252	1.409535945	1.385384097	0.763013769
Zm00001d037774_T001	8.103599502	7.350043814	8.171208094	7.615527348	7.697199583	7.605329626
Zm00001d037774_T002	1.089543573	0.499669883	1.035795615	0.377969956	0.801698376	1.031820743
Zm00001d037774_T004	3.787201749	0	3.699434364	3.576948474	3.46536096	3.446374023
Zm00001d049269_T004	0.18896675	0.602401767	0.217441676	0.05296254	0.885439264	0.35866632
Zm00001d049269_T003	2.339368882	1.6180455	2.990888259	3.440412083	3.316145163	3.305901959
Zm00001d049269_T001	1.084773189	0	0.767298847	2.334494766	2.147552555	2.216841291
Zm00001d049269_T005	0	1.581136213	0	1.114192425	1.443152555	1.382651761
Zm00001d037476_T001	1.321853073	1.182099845	1.6937947	2.206979168	2.104761689	2.142133041
Zm00001d048993_T001	0.673836795	0.583884886	0.154361558	1.376209243	1.221794197	1.597163571
Zm00001d000107_T001	4.805042387	4.049291573	4.83547205	6.305157281	6.386807619	6.333026347
Zm00001d016530_T002	0.077035126	0	0.253865861	0.338163094	0.26920195	0.20034364
Zm00001d016530_T004	2.423593768	2.747187149	2.488607552	2.959007996	2.253657438	2.468877821
Zm00001d016530_T001	2.174158064	0	2.036406975	1.452587001	2.06016743	2.091259089
Zm00001d016530_T003	0.648037403	0.212342723	0.485092908	0.62778518	0.369815983	0.793697823
Zm00001d053348_T003	0.526469505	0	0.914927256	1.229040887	1.289187615	1.373637633
Zm00001d053348_T001	2.447895735	1.899575507	2.187914669	3.762314688	3.440675057	3.790267319
Zm00001d053348_T002	0.82791493	0	0	1.196343281	1.668842107	1.138663116
Zm00001d021609_T003	0.112609399	0.31353146	0.71228674	0.264111216	1.426472488	0.133460942
Zm00001d021609_T040	4.217003745	3.138654761	3.805661132	2.746465198	2.754831931	3.737452061
Zm00001d021609_T019	0.397807342	0.242740291	0.216033869	1.001330993	0	0
Zm00001d021609_T047	0	0	2.052210327	3.095666568	3.273415181	0
Zm00001d021609_T033	0.393077866	0.549872193	0.688747923	1.245258946	0.616200526	0.952179223
Zm00001d021609_T018	1.370633568	0	1.501824831	2.560276944	2.304270378	2.062114802
Zm00001d021609_T038	0.154510625	0	0	0.294486067	0.371901166	0.394245224
Zm00001d011066_T003	5.697478435	4.804119815	5.726967934	7.583225427	7.6871791	7.597462084
Zm00001d011066_T005	3.443863874	3.680354516	3.725550093	6.394769379	6.330690653	6.369037642
Zm00001d011066_T002	1.896973163	0.915978972	1.518178576	4.384356002	4.428389118	4.387582155
Zm00001d011066_T001	1.338668575	1.102791142	1.318187825	4.846418296	4.687947819	4.629442596

Zm00001d034629_T004	2.989994559	1.749382374	2.799784233	3.063273059	2.152476797	2.603449265
Zm00001d034629_T001	4.125511007	3.435688061	4.483773737	4.485396234	4.714292782	4.611303362
Zm00001d034629_T005	4.583228121	4.891595381	3.69728754	3.666020289	2.859679589	3.641534353
Zm00001d044259_T001	2.434028743	2.097926267	2.210978541	1.585154366	1.96666376	1.572994412
Zm00001d050893_T001	1.809301659	3.725669947	2.218183201	1.13899201	1.02047091	0.719784493
Zm00001d050893_T002	6.321770382	5.35602877	6.323982058	5.716261985	5.776305714	5.846796942
Zm00001d027907_T001	0	0.303196247	1.183422358	1.70855719	1.936032186	1.122976796
Zm00001d027907_T002	2.513702965	1.519892597	2.117775486	3.502094547	3.417424671	3.596632741
Zm00001d027907_T003	0	0.740615032	0	1.394202412	1.940105094	2.264725275
Zm00001d038475_T003	0	0	0	0.47969724	0.637561097	0.452430968
Zm00001d038475_T016	3.332296331	2.332116415	3.305196159	2.623662052	2.775735369	2.42058642
Zm00001d038475_T014	1.337761322	0.966909563	1.056949704	1.233947558	1.608916613	0
Zm00001d038475_T008	0.510293569	0	0	1.074941741	0.499012614	0
Zm00001d038475_T004	0	0	0	1.108345133	1.173975527	1.138935016
Zm00001d038475_T001	0.188305966	0.136751815	0.280354175	0.317745146	0.362517019	0.421552405
Zm00001d032046_T002	3.199354328	2.081271786	3.220911095	2.504753597	2.323998319	2.704584503
Zm00001d032046_T004	3.100260662	4.010947368	3.312003641	2.627527931	2.964805967	2.347939147
Zm00001d043490_T001	4.508736872	3.984284375	4.608709551	4.776201393	4.861361097	4.894971287
Zm00001d035881_T001	4.201327177	4.028968048	4.350189722	4.224558804	4.003342636	4.097465509
Zm00001d052377_T001	1.161885748	0.715369777	1.155017339	1.0902471	1.212747992	1.125610769
Zm00001d023525_T001	0.878879116	0.65125242	0.811799812	1.599800992	1.138172255	1.393497477
Zm00001d027671_T001	3.782284316	3.051619723	3.782410767	4.014572395	3.972352432	4.145490056
Zm00001d022460_T001	2.656306668	1.955979682	2.756141994	2.31082753	2.26233483	2.2437099
Zm00001d000076_T001	0.409583192	0.199659154	0.214250414	1.305012685	0.993577998	0.993342495
Zm00001d020230_T006	1.511882925	0.865648853	1.398719754	1.939176543	1.995588353	1.838766655
Zm00001d020230_T008	0.238110591	0.421466231	0.648448876	0.430724171	0	0.708709911
Zm00001d029576_T001	3.319759971	3.332656239	3.598344599	3.66407694	3.498674166	3.727896936
Zm00001d018388_T001	6.598222665	7.41183825	6.613988213	6.617912147	6.63648133	6.70912074
Zm00001d016772_T001	2.221524792	1.904807765	2.403460523	2.86933903	2.814786649	2.607836633
Zm00001d032199_T001	4.38881939	5.034199161	4.360257721	4.433983758	4.274317355	4.574064925
Zm00001d053663_T011	0	1.608796944	0	1.167147867	0.989239302	0.592910974
Zm00001d053663_T005	0.820584188	0.541903338	0.531909905	0.647253715	0.333469533	0.414545817

Zm00001d053663_T001	4.467784531	3.987654212	4.355151969	4.887491153	4.684320552	4.333116699
Zm00001d053663_T003	3.4857617	0	3.64135516	3.193965351	3.642514783	4.139381329
Zm00001d004200_T003	0.907284494	1.404481366	1.194392205	1.647505168	1.760213706	1.569334565
Zm00001d004200_T005	3.053002	2.190869561	3.073016247	3.169921475	2.856577217	2.903164597
Zm00001d004200_T002	2.254435616	2.136337749	2.157349684	1.613005398	1.865563341	2.097041696
Zm00001d005317_T001	3.576345086	2.963643168	3.565095313	4.280262704	4.428408348	4.353914153
Zm00001d018603_T007	4.254788349	2.828050853	3.628016361	4.873090341	5.001012507	4.972167767
Zm00001d018603_T004	1.773940641	0.211388554	0	2.723602027	2.689867627	2.827185116
Zm00001d018603_T001	2.877355357	2.79770572	3.758264156	2.738046633	2.542616883	2.120032707
Zm00001d018603_T005	0.098868225	0.124624585	0.144537194	0.916625683	0.582714956	0.4761442
Zm00001d029377_T002	3.563521932	2.791944064	3.557309969	2.565954637	2.698443868	2.910095011
Zm00001d029377_T001	2.646935191	3.059505493	2.814852056	2.977608179	1.978458513	2.098157434
Zm00001d027333_T040	4.947191102	6.337899854	4.903987378	3.810179528	4.739107235	4.674061166
Zm00001d027333_T004	2.062436058	1.706428439	1.878109294	3.008567025	2.783637478	2.707763969
Zm00001d027333_T038	3.623634313	2.509806795	3.732969968	3.890339386	3.800546053	3.879488758
Zm00001d027333_T006	0.9674158	0.06032275	0.517588138	1.254570461	1.387146341	0.428140247
Zm00001d045635_T075	4.295247533	3.048830965	4.354657097	2.956755707	3.269692684	3.021667159
Zm00001d045635_T073	0	0	0	0.92697253	0.64859429	0.334723863
Zm00001d045635_T008	0.564285482	0.196539062	0.554479817	0.758167558	0.871381597	0.917183487
Zm00001d045635_T071	0	0.180317206	0.204114417	0.729831168	0	0
Zm00001d045635_T069	0.510132511	0	0.268705061	1.012414206	1.313433361	1.445517487
Zm00001d045635_T060	0	0	0	1.746702306	0.902448728	0.927349605
Zm00001d045635_T066	3.273211355	2.572123746	3.126275451	3.476486548	3.478010249	3.344933997
Zm00001d045635_T002	0	0	0	0.242373242	0.495811801	0.785274331
Zm00001d045635_T020	0.546828789	0.461296997	0.745937746	1.70277322	1.367724427	1.423876629
Zm00001d003104_T001	5.994031323	5.417275085	6.009232699	5.379142352	5.336795311	5.413327953
Zm00001d038572_T001	2.356625567	1.87154207	2.47172099	2.630802438	2.521463379	2.624085918
Zm00001d051633_T002	1.934927833	1.34026259	0	1.273012127	2.079731381	2.03253006
Zm00001d051633_T001	0.661778782	0.255522487	1.996977275	1.803250599	1.324782959	0.748318674
Zm00001d050384_T001	6.880211197	6.796849602	7.014325207	6.528326218	6.573719222	6.601295174
Zm00001d043226_T001	4.463685292	3.833579609	4.755227404	4.249051087	4.382811377	4.172626722
Zm00001d000350_T001	2.345605298	2.160634008	2.841201664	3.416426191	3.777208017	3.482741819

Zm00001d013289_T001	2.73622191	1.898183195	2.363515096	2.146124377	2.483118989	2.622504271
Zm00001d015670_T001	6.693635791	6.926086583	6.77536746	4.107014901	4.357345931	4.19502327
Zm00001d036941_T001	1.443311187	0.846855123	1.314263217	2.185778078	2.021414343	2.274332042
Zm00001d033543_T002	1.833541864	1.794278193	1.368945987	5.019272288	4.98579709	4.850875366
Zm00001d033543_T001	2.569190904	2.207970605	2.494080692	5.270302541	5.325538786	5.049975196
Zm00001d043494_T003	3.792657463	3.086661499	4.078109894	4.156316519	4.160375445	3.888281902
Zm00001d043494_T007	2.281448705	1.199975063	0	0	0	0.898379414
Zm00001d046755_T001	0.80286487	0.77243467	1.247873449	0.673203622	0.982047678	0.876445829
Zm00001d011602_T005	0.214609768	0.129052167	0.161554938	0.59466033	0.673617025	0.666812935
Zm00001d011602_T001	3.03191194	1.67049276	3.057513351	3.685076964	4.090433853	3.656232977
Zm00001d011602_T009	3.123643354	2.722581654	2.879418375	2.179568375	0	2.246652519
Zm00001d011602_T007	0.444587563	0.337237251	0.47175558	1.728047188	1.125135289	0.889187701
Zm00001d047091_T001	4.833819064	5.024342199	5.08092874	4.673342831	4.653926979	4.950503175
Zm00001d048138_T020	0	0	1.765205859	1.710401568	2.170521513	1.195607134
Zm00001d048138_T017	4.195071003	3.590040257	4.03242268	2.844504768	2.95721592	3.376770044
Zm00001d048138_T007	0.195256876	0.865925147	0.152635144	1.383811549	0	0.790731175
Zm00001d028207_T011	1.980675738	0	1.627584894	2.236680884	1.934846708	1.940813234
Zm00001d028207_T010	0	0	5.653177016	0	4.694407424	4.240112185
Zm00001d028207_T012	5.600600323	4.864245585	0	4.254943564	0	0
Zm00001d028207_T006	6.369764694	5.761832697	6.379319774	6.921351516	6.869018131	6.80772481
Zm00001d034621_T002	7.244261851	6.608070914	7.37297887	7.901418536	7.901305109	7.881090969
Zm00001d034621_T003	1.949851264	1.867650592	1.859682968	2.439273391	1.818870598	1.682466777
Zm00001d034621_T001	3.32921561	2.301266589	3.6192233	3.851199039	3.647171039	3.342460165
Zm00001d036054_T001	1.119388716	1.469226457	2.246574694	2.232900777	3.188063001	2.541674166
Zm00001d036054_T005	5.537002372	7.549464395	5.980809335	5.630965275	5.741815726	5.945169646
Zm00001d036054_T006	0.479624816	0	0.385759023	0.152707822	0.651000701	0
Zm00001d036054_T003	0.681924163	0.18911355	0.518501904	0.785331254	0.58897722	1.090447658
Zm00001d036054_T004	0	0.328499873	0	1.041770051	0.987818537	0.959851745
Zm00001d036054_T002	5.648566336	4.858875388	5.438478034	6.138758717	5.85835172	6.00427742
Zm00001d008340_T003	2.105146355	1.167222388	2.022157564	2.296190429	2.416743559	2.183701196
Zm00001d008340_T001	0.431171495	0.181119093	0.416011711	0.863794966	0.416223628	0.550731273
Zm00001d032563_T001	6.363264888	6.534740617	6.598147183	6.993512004	7.127167991	6.949349016

Zm00001d008759_T005	3.069858009	3.178251247	3.322425162	4.275266277	3.217536907	3.682478013
Zm00001d008759_T003	4.753173311	4.109896831	4.878914223	5.392089425	5.60917194	5.454994154
Zm00001d010491_T001	6.748979313	6.236149392	6.750558633	6.983994936	6.944520403	6.864303438
Zm00001d044358_T002	1.25014058	0.534132341	1.468413364	1.08715526	1.325362235	1.018857753
Zm00001d044358_T001	0	0.117012759	0.353075951	1.031503888	1.366188466	1.202174457
Zm00001d044358_T003	0.728243582	0.782426179	0.788363313	1.304456721	0.631288712	1.121654688
Zm00001d044358_T005	0	0.485954345	0.489342547	0.804569895	1.042214266	0.772842552
Zm00001d032163_T001	3.97910673	3.71309541	3.889115355	3.614728099	2.986830667	3.113635663
Zm00001d005019_T006	1.453408007	0.892863492	1.640665809	2.398428086	2.789310047	2.555209752
Zm00001d005019_T007	4.734087488	4.115269843	4.549712845	4.060177895	3.965482603	4.144060405
Zm00001d005019_T008	5.476390534	4.763413434	5.736798809	5.156813702	5.380040416	5.547625559
Zm00001d005019_T005	0.988190951	0.655414115	1.004460403	1.544014962	1.194215678	1.76411554
Zm00001d005019_T004	3.593203159	2.688947503	3.660929187	4.82569772	4.761480173	4.640106026
Zm00001d017881_T002	5.75636444	5.0125137	5.795338818	5.223330873	5.379575773	5.23035098
Zm00001d017881_T005	0.461503414	0.29378834	0.963155216	0.772466764	0.796937416	0.71216698
Zm00001d017881_T003	0.988620707	0.983697393	0	1.358201001	0.863814786	1.110259665
Zm00001d017881_T001	0.401943872	0.272736296	0.389820087	1.080430498	1.255952052	0.797193978
Zm00001d012040_T004	3.231292003	2.526578674	3.27214983	3.343469509	3.312210775	3.387035471
Zm00001d012040_T005	0.798349187	0.197627648	0.533552385	0.645810468	1.88846038	1.381795009
Zm00001d012040_T002	0	0	0	1.001450622	0.535967331	0.557056143
Zm00001d030939_T002	3.952233935	3.209935691	3.990230518	4.481855476	4.486016666	4.582539204
Zm00001d030939_T006	0.254298944	0.071488106	0.186305312	0.325517667	0.533497566	0.386008552
Zm00001d016129_T001	4.441482749	3.638973821	4.10986391	3.885899276	3.584044775	3.583509095
Zm00001d051614_T001	1.985939365	2.298236588	2.356331743	1.839974498	1.509786023	1.449606801
Zm00001d011037_T001	3.507371218	2.677234674	3.704952395	3.765324798	3.843726125	3.739829097
Zm00001d043787_T001	3.308538682	3.062765702	3.511247772	3.986960875	3.951134923	3.89191238
Zm00001d022380_T001	4.581007888	4.022504618	4.649082253	4.661636172	4.731126261	4.745623452
Zm00001d012458_T001	5.726188453	5.666449447	5.880491218	5.802709005	5.913763955	5.806013984
Zm00001d036416_T001	3.504896194	2.828408174	3.563912846	4.29416041	4.246749034	4.397647118
Zm00001d016811_T002	1.809226738	1.004638015	2.516412086	2.304931815	2.211565173	2.105685452
Zm00001d016811_T001	3.107135623	2.835518082	3.276544755	3.827986754	3.719194614	3.703061043
Zm00001d006621_T005	0.267391971	0	0	1.498672635	1.183046255	0.961150625

Zm00001d006621_T003	0.193842379	0.206645724	0.071413964	0.813648637	1.373274023	1.371484147
Zm00001d006621_T002	2.784802542	1.944266257	2.87083045	4.536640306	4.506675182	4.288306435
Zm00001d006621_T001	1.521759846	1.816973182	1.646366372	2.510866243	2.25151036	1.926641655
Zm00001d006621_T004	1.377191508	0	1.138010345	3.273147485	3.527431214	3.883725105
Zm00001d013069_T001	4.842827768	5.634071649	4.785910605	3.675212763	3.81598072	4.059492081
Zm00001d039241_T001	7.198458174	6.601628257	7.225119605	5.797508106	5.916922187	5.760955336
Zm00001d011147_T005	1.714151863	0	1.146211398	1.046721538	0	1.923601414
Zm00001d027681_T001	5.698262353	1.793272487	5.010478873	5.038763192	5.339537563	4.865387255
Zm00001d053566_T001	4.019295554	4.130599555	4.103342367	6.500345308	6.448788286	6.51068218
Zm00001d053566_T002	5.525293812	4.343463397	5.536773228	7.950778091	7.959705494	7.99360257
Zm00001d003358_T001	0.760875813	0.531692363	0.407288569	1.941935247	1.761210796	1.891769124
Zm00001d027542_T002	4.373565948	4.213194216	4.384398209	3.776100618	3.957861866	3.525177121
Zm00001d006650_T001	13.35286854	6.154765685	12.54886696	14.25859978	13.70362309	14.26804475
Zm00001d002200_T001	4.155593817	3.135193691	3.951852774	3.97469569	4.003017305	3.834033492
Zm00001d038620_T003	2.544444583	2.279957362	2.831122263	2.617026894	2.755321955	2.826219795
Zm00001d038620_T004	0.403707282	0.116444608	0	0.46661668	0.608610563	0.724271324
Zm00001d006442_T001	0.521266874	0.376806016	0.31486007	1.493320436	1.293407566	1.27164798
Zm00001d017937_T004	2.898000303	1.58028251	2.647628806	2.603039475	2.502875902	2.064740782
Zm00001d017937_T001	3.562184288	2.869239719	3.644231473	3.329926401	3.360643377	3.429887875
Zm00001d043141_T001	1.208562831	2.626135613	1.907911278	1.74327712	0.855443602	2.101675958
Zm00001d020069_T001	5.13972156	4.418336167	5.062902529	6.615296357	6.648484023	6.623607348
Zm00001d020069_T002	2.748466815	1.5913649	2.659150957	4.83627733	4.960513286	4.883375508
Zm00001d020069_T003	1.173410826	2.678288293	1.730451279	3.507356755	3.096675776	3.451788734
Zm00001d024541_T001	2.427876988	1.824020757	2.325046138	3.872269595	3.8383073	3.985275811
Zm00001d011041_T001	3.154718484	2.867467347	3.207234901	0.964529495	1.382390583	1.707201407
Zm00001d013399_T001	1.89212986	1.733809857	1.599996129	2.251002793	2.251281598	1.61935995
Zm00001d013031_T002	6.238346897	7.134748247	6.328618762	5.836402039	5.959696095	5.924702546
Zm00001d035481_T002	3.807462296	3.866592311	3.817402744	3.993395939	3.86201311	3.714287946
Zm00001d035481_T001	3.234954659	4.268312816	3.089882332	3.269383002	3.229609455	3.105969671
Zm00001d049495_T001	4.962437971	3.655928219	4.945035633	4.523388634	4.485640124	4.452496401
Zm00001d041964_T001	1.019465656	0.617700952	0.760272904	1.651856275	1.849813958	1.643188471
Zm00001d031545_T001	6.794732757	6.363350036	6.922048801	5.426154569	5.413952444	5.229281933

Zm00001d029809_T001	2.04139124	2.02318295	2.258171551	2.482462653	2.090028556	1.845836457
Zm00001d052803_T006	4.746352811	1.147853712	4.480819083	4.557106091	4.602527134	0
Zm00001d052803_T008	4.034647825	3.602791432	4.120529944	3.114857391	3.449067538	3.189995143
Zm00001d052803_T003	2.903578601	4.031528855	2.888935498	1.848838634	2.874602823	2.616724441
Zm00001d052803_T004	1.642728831	1.7904793	1.519684305	1.248970736	0.848592296	0.817768952
Zm00001d052803_T010	3.733909183	6.183071035	3.817142381	0	0	3.180530927
Zm00001d028964_T002	1.783309968	1.321627983	1.796027872	2.130829746	2.276059771	2.148010614
Zm00001d045685_T001	5.743326783	5.335285798	5.749724782	4.498649469	4.481479073	4.501113563
Zm00001d012665_T001	5.248463717	4.428099903	5.086128198	4.994743398	5.049920323	5.112298332
Zm00001d012050_T001	4.082462972	4.930689988	4.253521524	4.21535275	3.861003507	4.23052391
Zm00001d015135_T002	0.50021772	0.195802385	1.226884568	1.322503904	1.241965842	1.257267142
Zm00001d015135_T001	3.729374176	3.171518299	3.758739054	3.946602771	3.979885504	3.813077754
Zm00001d039306_T002	0	0.600562831	0.563410031	1.682719357	0.424013737	1.782403532
Zm00001d039306_T003	0.629591629	0.05154612	0.487086003	0.49822329	0.703106017	0
Zm00001d039306_T001	1.620767967	0.582485673	1.362620252	0	1.261562708	0
Zm00001d002788_T001	4.976596016	4.650508734	4.978994292	4.717434496	4.546189388	4.437380631
Zm00001d053642_T001	5.241097981	4.272160433	5.250565195	5.468071962	5.452505593	5.454607781
Zm00001d013257_T002	2.172417747	3.144582222	1.696594811	2.60136278	2.856565266	2.527309847
Zm00001d013257_T001	4.702500911	5.005608157	4.995992086	5.129520341	5.008175582	5.070186907
Zm00001d000294_T001	2.250071132	1.256999753	2.164787887	1.710639168	1.243432065	1.535525972
Zm00001d015569_T001	4.384329129	3.549195751	4.455776318	5.310786676	5.325238237	5.285124381
Zm00001d013839_T001	5.129489637	5.671585817	5.227028831	4.895156017	4.924002277	5.012311307
Zm00001d044699_T002	0.696799538	0.267960005	0.603075331	1.44735861	1.247365512	0.908749128
Zm00001d044699_T001	5.623780406	5.021489721	5.747176969	5.583118611	5.557639472	5.578011589
Zm00001d006679_T001	5.77648033	5.605778442	5.828824218	7.140987326	7.157613226	7.120802287
Zm00001d040368_T007	0	2.104914629	1.439942756	3.202745719	3.484309594	3.812177203
Zm00001d040368_T011	3.150007513	0	3.502563309	2.74597108	0	0
Zm00001d040368_T002	0.819129422	0.728534422	0.953084169	1.835359413	0	0
Zm00001d040368_T005	2.974816538	2.585566383	2.638549558	2.596063778	2.345499421	2.114648873
Zm00001d040368_T010	1.702368532	0	0	2.033223169	1.195030044	1.992333019
Zm00001d040368_T009	1.717564348	0.685880063	1.309328134	0	1.915912068	1.850876215
Zm00001d029859_T001	10.60332386	10.65876876	10.43561882	9.965743053	10.10901455	10.12487064

Zm00001d032968_T006	0.383095433	0.080922304	0.133779191	0.900282175	0.434019132	0.508118275
Zm00001d032968_T005	1.431734734	0.779495072	1.428064652	0	0.908443254	0.862529153
Zm00001d032968_T002	1.184158398	0	1.210728612	1.61971537	0.38523664	0.960158778
Zm00001d032968_T001	0.471995872	0.913639678	1.037010342	0.420423114	1.58472107	1.218393711
Zm00001d032968_T004	1.172395984	1.207505583	1.283867855	0.966271718	0.772954002	0.831530304
Zm00001d026050_T001	4.705077567	4.02492883	4.689907481	5.63266275	5.578103338	5.598036327
Zm00001d012720_T001	6.371412164	6.751666419	6.251691923	4.445567675	4.333758678	4.149210012
Zm00001d018499_T004	3.752744417	2.311506603	3.570763218	3.437640963	3.015003824	3.450580739
Zm00001d018499_T003	3.122789322	2.74749396	3.495652828	2.524591297	2.909780207	2.759609881
Zm00001d018499_T001	1.415993329	1.3448586	0.956551843	1.010467639	1.297801828	1.140874178
Zm00001d010480_T001	2.854102399	2.272512965	3.047221303	3.376700043	3.107468268	3.398251305
Zm00001d010480_T002	0.34017598	0.21569102	0.427431323	0.621768232	0.72607175	0.518228943
Zm00001d030167_T001	3.130216098	3.815982564	3.45344541	0.832307554	2.953732153	1.760316342
Zm00001d030167_T002	4.681657052	4.029864168	4.570119096	4.585763695	4.466646304	4.570826959
Zm00001d030167_T003	0.704803811	0.358323113	0.666937429	0.825600039	1.069684983	0.85511744
Zm00001d021759_T002	2.634133438	2.633826648	2.462841003	1.932135648	2.778533882	2.860445797
Zm00001d021759_T003	4.931923786	4.176771949	5.084929792	4.031731833	4.540972426	4.337408822
Zm00001d021759_T001	2.808858663	3.539883265	2.835946098	3.024717713	2.336406512	2.374678678
Zm00001d052168_T001	1.875378647	1.806511317	2.524832975	1.827703604	2.148483822	1.753298594
Zm00001d013858_T001	3.99604602	3.412187934	4.141281058	4.347239942	4.429040646	4.478952979
Zm00001d013858_T002	3.761067895	5.815958133	3.733426799	4.508019493	4.703660211	4.329403997
Zm00001d041603_T001	4.38571513	3.898407181	4.31182401	4.63901997	4.790306318	4.619303836
Zm00001d027845_T001	3.342220771	2.530481063	3.386956312	3.466625554	3.443673878	3.568507045
Zm00001d053909_T001	3.151027015	2.385364216	3.071566876	2.842284965	3.061465164	2.855011162
Zm00001d053909_T002	1.507520153	0	1.139511407	0.838773511	1.315330882	1.577973535
Zm00001d030011_T001	6.175580867	5.235456146	6.123931443	6.09498763	6.046460349	6.103196963
Zm00001d050302_T001	3.640911705	3.591902577	3.721058382	3.930200271	3.810479094	3.955039808
Zm00001d000308_T001	0.645875933	1.160318079	0.393769829	1.603824526	2.214414248	1.783917573
Zm00001d049606_T003	0.860362957	0.447962101	0.670041739	0.650690125	0.666285765	0.700158254
Zm00001d049606_T001	5.174879675	5.572759062	5.112133409	4.90304097	4.741942108	4.868932905
Zm00001d049606_T002	0.698824772	0.408406445	0.58268413	0.743945752	0.588376683	0.334758182
Zm00001d022238_T001	5.798109036	5.539650981	5.971201267	5.962433853	5.945835049	5.855301588

Zm00001d015279_T001	6.318556493	5.63332841	6.417747152	6.164895506	6.411571016	6.324147002
Zm00001d015279_T004	1.745836233	1.461754847	1.335230551	1.517919659	1.215755	1.558786813
Zm00001d015279_T008	7.150306208	7.499188705	7.059189826	6.229978401	6.291382393	6.277828403
Zm00001d015279_T005	3.379136009	4.157707569	3.57536631	3.040510934	3.132419898	3.357667979
Zm00001d015279_T007	1.558276942	0	0.317014574	1.028060583	1.345120982	0.810665198
Zm00001d015279_T006	4.289353118	0	4.759216513	3.387532114	0	0
Zm00001d024277_T001	2.911690048	2.587323942	2.880916847	3.443519	3.222631168	3.43598669
Zm00001d037503_T004	2.451311355	1.764065844	2.497669076	2.195150396	2.376486823	2.465278931
Zm00001d037503_T003	0.849119367	0.304266873	0.854443352	0.398630563	1.128841072	0.696335745
Zm00001d037497_T001	1.76047305	1.042383088	1.864927784	2.216438413	2.178349739	2.408959081
Zm00001d037497_T002	0.513448298	0.27729923	0	0.620671797	0.523021911	0.747460446
Zm00001d037497_T003	2.644715549	2.339342085	3.040043392	2.608901951	2.327802028	2.498228652
Zm00001d006085_T002	6.532710872	6.005345481	6.572615242	6.301086475	6.392783132	6.317478424
Zm00001d006085_T006	0.425470047	0.349208996	0.699217571	0.98600747	1.028149012	0.721496907
Zm00001d032854_T001	1.773299276	3.246381027	2.490926653	0	1.075434737	0.728207876
Zm00001d032854_T002	7.905777031	7.269460513	7.882587015	7.294845369	7.366343138	7.304877939
Zm00001d027317_T019	0.291827488	0	0	1.46298257	1.234027293	0.913877071
Zm00001d027317_T021	0.540526272	0.13918525	0.597200288	0.481759786	0.370434377	0.460029557
Zm00001d027317_T029	3.151910433	2.685318322	3.195934479	3.420695819	2.903680782	3.405083993
Zm00001d027317_T024	1.105565447	0.342265722	0	0	1.489234121	0
Zm00001d027317_T023	0	0	0.697240938	1.034707331	0	1.449334751
Zm00001d027317_T027	0.376257039	0.344146748	0.543665137	0.481025052	0.687201367	0.979800742
Zm00001d027317_T032	2.872699945	1.205166644	2.831520373	2.615414649	3.124269731	2.554310845
Zm00001d024365_T001	3.62842355	2.731338584	3.711287078	3.465709663	3.527093362	3.430293838
Zm00001d047074_T025	3.870720984	3.147090604	3.922447253	3.796456239	3.571583256	3.224461719
Zm00001d047074_T018	0.078322907	0.019027194	0.461844933	1.640135938	0.69233792	1.56855751
Zm00001d047074_T002	0.019680567	0.0526496	0.200583448	0.462484801	0.646257605	0.52589147
Zm00001d047074_T022	0.982595359	0.779953056	0.964754225	2.000069969	1.744242487	2.295720968
Zm00001d047074_T004	0	0.070187336	0.080032701	1.159147992	1.043150593	1.007432342
Zm00001d047074_T023	1.302299747	0	1.388266148	2.085660214	2.34314655	2.641847253
Zm00001d047074_T012	0.799739688	0.279900326	0.535237796	1.931330565	2.117092243	1.628524455
Zm00001d032790_T003	0.396232937	0.338913835	0.368929229	0.270056438	0.449385996	0.51594856

Zm00001d032790_T001	1.965408258	1.35170408	2.168533252	1.25899703	1.645965829	1.088281381
Zm00001d032790_T002	0.700042811	0	0.61917352	1.238898725	1.04144416	1.534635378
Zm00001d003197_T001	5.119948739	6.119195255	5.130378225	6.735819012	6.700589029	6.720826747
Zm00001d052697_T001	0.759166915	0.17338588	0.61805443	0	1.100236268	0
Zm00001d052697_T006	0.940402826	0.468767845	0.803477523	0.666668437	1.526332781	0.577044461
Zm00001d052697_T009	2.719994496	2.620474509	2.27719685	0	0	0
Zm00001d052697_T002	3.239927421	2.644587508	3.833265876	3.624827675	3.601675244	3.605634306
Zm00001d012398_T005	0.150554478	0.044763402	0.067567131	0.92304951	1.062449874	0.943442786
Zm00001d012398_T003	0.739641618	0.66242428	0.992017164	1.63681716	1.705052069	1.685463431
Zm00001d012398_T001	1.204691641	1.232533671	1.582424493	1.701035761	1.897611799	1.782479859
Zm00001d037425_T001	3.326294146	2.566895261	3.342287913	2.931666418	3.296720666	3.188304858
Zm00001d024807_T009	2.040410634	1.130575093	0.489129797	3.272751521	2.955829075	2.364283864
Zm00001d024807_T003	1.115616597	2.054464749	1.625691779	0.797027924	1.836788624	1.47208584
Zm00001d024807_T006	2.197690861	2.974605116	3.458211501	1.388384639	0.352934756	1.805286677
Zm00001d024807_T005	0.251880241	0.221612331	0.482167811	0.977545904	1.588355573	1.517917644
Zm00001d024807_T008	3.763083266	0	3.455867698	4.148802028	4.3509968	4.08491449
Zm00001d024807_T011	0.600927191	0.094141464	0.321244673	1.381005883	1.55870503	1.258647963
Zm00001d024807_T018	1.227270368	0.699607598	1.22050022	1.430393404	1.261613253	1.475714757
Zm00001d042095_T001	2.728212884	3.028088174	2.790054264	2.465220149	2.723643089	2.706122938
Zm00001d049407_T001	1.354479243	0.859483004	1.396056436	1.866369562	1.812717539	1.829627964
Zm00001d011685_T004	1.909509306	0.775170252	1.048732114	2.112502979	1.331423757	2.014696286
Zm00001d011685_T001	1.394382982	1.181980308	1.479122407	2.89058113	3.019430783	2.804060996
Zm00001d049884_T001	0.606604256	0	0.948723434	0.934038606	0.972414012	0
Zm00001d041161_T001	1.16500955	0.907848996	0.960249243	1.70334615	1.425023637	1.594390418
Zm00001d009337_T039	0	0	2.496415307	0	2.678482789	1.828871605
Zm00001d009337_T046	2.95148317	2.174556625	3.297408758	2.73084469	2.492377757	2.736583229
Zm00001d009337_T027	1.007250768	0	0.236744857	1.286915441	0.925758696	0.598045948
Zm00001d009337_T036	0	0	0	2.926870467	2.886444404	3.135520095
Zm00001d009337_T042	2.365125313	1.907752108	0	1.744677359	0	0
Zm00001d009337_T041	0.258333186	0	0.344656954	0.460218329	0.615589561	0
Zm00001d038331_T001	5.080128237	4.775198123	4.93910511	4.943315905	4.919582021	4.714503091
Zm00001d017777_T003	4.010442663	3.689247044	4.217043929	4.27552181	4.124436747	4.17336597

Zm00001d017777_T004	0.345300987	0.280240132	0.425789057	0.808903133	0.746572471	0.693311649
Zm00001d018229_T001	3.527566083	3.764021351	3.629813663	3.757740574	4.051801105	3.771767602
Zm00001d003148_T002	1.550847978	1.989329779	1.37421933	1.754887075	1.696878751	1.621057848
Zm00001d003148_T001	4.218689892	3.982192925	4.408054348	4.755477284	4.723481128	4.881671275
Zm00001d010282_T001	6.593515662	5.972038813	6.531697134	6.154695277	6.136749519	6.207535588
Zm00001d006232_T001	2.666797714	2.131688909	2.727075931	3.568549241	3.594061319	3.328711113
Zm00001d051950_T004	1.45787004	1.134069104	1.168133666	1.003004888	0	0
Zm00001d051950_T001	0.221491074	0	1.043480998	1.221807187	1.774980144	1.619614434
Zm00001d042525_T002	6.078767002	7.56865354	5.986560226	5.168089728	5.75792209	5.880280353
Zm00001d042525_T005	8.296293457	7.55060317	8.314830123	6.87121084	6.731814853	6.795254868
Zm00001d042525_T003	6.552448577	4.842574368	6.558921123	6.555551453	6.071801962	6.092283479
Zm00001d042525_T004	8.078945206	0	8.222800258	7.932600675	8.074146896	7.901520744
Zm00001d025469_T001	3.062467316	2.565000235	3.485540306	3.663322415	3.640787721	3.666969005
Zm00001d025469_T002	0.751366881	0.588996402	0.914220072	1.013292878	0.892813766	1.176411502
Zm00001d039380_T003	1.108774001	0.445985137	1.218003049	1.471564151	1.610577234	1.668221263
Zm00001d002075_T001	4.513443624	3.796353235	4.659336575	4.402150428	4.446978125	4.344083386
Zm00001d045897_T001	5.692574021	6.667205206	5.826617862	5.29625817	5.419319774	5.076118361
Zm00001d045897_T002	4.319626532	2.955795605	4.083499496	4.465744529	4.364134585	4.501067627
Zm00001d045897_T003	2.482530287	2.281959618	2.478594455	3.138007068	3.330814219	3.402626549
Zm00001d049684_T002	4.018201603	3.204107999	3.90881262	2.791266264	2.836523658	2.703848217
Zm00001d047568_T001	1.702130453	2.400131568	2.487758244	4.636994657	4.927405029	5.295611255
Zm00001d043239_T004	3.576205992	2.722134604	3.552115488	4.467860485	4.397266642	4.405470922
Zm00001d043239_T005	0.747249891	0	1.009346456	1.991393228	1.549558285	2.083904675
Zm00001d043239_T007	0.380863518	0.177353995	0.246681702	1.358352935	1.476169092	1.690466712
Zm00001d043239_T003	0.448840705	0	1.007050507	2.610974262	2.635102652	2.50679944
Zm00001d000199_T009	2.937458523	2.514832762	3.017256868	1.864653675	1.973514297	2.918970255
Zm00001d000199_T003	0.968081902	0.594202643	0	1.705822237	1.706274591	1.705677171
Zm00001d000199_T007	0	0.229621144	0.447504085	0.583245634	0	0
Zm00001d000199_T001	1.847059652	1.187779147	1.870770294	2.966255842	3.10579003	2.138478325
Zm00001d004495_T001	2.957980512	2.59902232	3.067177821	4.002928582	4.039863333	4.105248541
Zm00001d007625_T001	0.359978757	0.258257196	0.249594609	0.912474355	0.766182117	0.772530106
Zm00001d041682_T001	6.396595517	6.149669496	6.48066504	5.670083872	5.753229882	5.697455499

Zm00001d038072_T001	2.777467059	1.978916797	2.650024414	3.575907562	3.646289752	3.640558578
Zm00001d007802_T001	4.204192766	3.49523619	4.206983777	3.88298329	3.842380718	3.774364756
Zm00001d050465_T001	1.448542082	1.031325318	1.488075861	0.813628116	0.913096591	0.91905552
Zm00001d002654_T014	0	0.255324275	0.585042328	0.077100774	0.34283916	0.238492177
Zm00001d002654_T015	1.63296752	0.574875583	2.00798769	1.034519297	0.208690797	2.001906343
Zm00001d002654_T008	3.336127826	3.250767433	3.599949727	2.864547504	2.555792355	1.432670305
Zm00001d002654_T005	0.963875063	0	0	1.405652606	1.254535391	0.430575389
Zm00001d002654_T007	0	0.179833312	1.417921088	1.21336968	0.291311218	1.365975786
Zm00001d002654_T002	2.952778049	2.499683148	2.927182133	2.941026848	2.795510547	2.608822724
Zm00001d002654_T013	2.667324243	0.750551626	2.35854902	3.083778249	3.586714191	3.438396126
Zm00001d022270_T001	3.804587241	4.231943912	4.210577917	5.241212566	5.194076648	5.113520568
Zm00001d048334_T001	3.098595909	2.605319616	3.082073061	2.76198581	2.403848774	2.36300703
Zm00001d041611_T001	9.178137044	9.830611003	9.21371163	7.81455357	7.731034958	7.631524832
Zm00001d043062_T001	0.721320157	0.201334	0.461919302	2.712400547	2.837886945	2.718622466
Zm00001d031074_T005	0.745689973	0	0	0.889915823	0	0.874573513
Zm00001d031074_T001	1.30281444	0.786946748	1.689954376	1.622652559	1.908473998	1.31696825
Zm00001d027659_T001	3.776047543	3.44357907	3.86680128	3.52693517	3.76509922	3.576326218
Zm00001d005888_T002	3.843418912	3.102510663	4.051315454	5.686885269	5.652559259	5.740745593
Zm00001d003653_T001	2.401061631	6.192189312	2.110662242	2.539520898	2.135324065	0
Zm00001d003653_T002	7.575206591	7.648753687	7.738359542	7.542157452	7.642525606	7.557986975
Zm00001d025490_T001	8.12637421	7.002800144	7.906097081	6.976254765	7.05396778	7.275766777
Zm00001d026211_T002	2.190435658	1.54692606	2.191245842	1.913340967	2.334026734	2.229692814
Zm00001d026211_T001	0.965420818	1.084626942	0.928220976	1.393990528	1.310681557	1.586612961
Zm00001d013716_T003	1.497948508	1.004973045	1.252500435	2.082694415	2.274480845	2.183556385
Zm00001d013716_T002	3.096061933	2.093103769	2.829370408	2.945294748	2.813775241	2.842359597
Zm00001d013716_T007	0	0.689254425	1.397213718	0.540903138	1.030803598	0
Zm00001d013716_T006	0.686124873	0.208516011	0.492928882	1.182253702	1.377554133	1.474089703
Zm00001d022108_T007	0.424542693	0	0	0.931583218	1.271741194	1.259344206
Zm00001d022108_T006	3.209182893	3.920594481	3.590981834	2.805234251	3.049119984	2.451738893
Zm00001d022108_T008	2.149544234	1.430945175	2.408607527	2.391969485	2.420849396	2.158418467
Zm00001d022108_T001	3.542656872	4.020763621	3.15018612	3.863951431	3.517811092	4.220327014
Zm00001d022108_T003	0.793805178	0.280495528	0.831367345	0.853072666	0.459736913	0.894120834

Zm00001d031315_T001	4.16299209	3.269898953	4.187919498	2.967814171	3.182346359	2.931703667
Zm00001d031315_T002	0.578045052	1.150882622	1.196485555	0.811346074	0.804060996	0
Zm00001d048770_T001	7.00694764	7.006144264	6.907890169	7.356363491	7.415065854	7.327953121
Zm00001d009482_T001	3.919510278	2.884361913	3.642748467	4.167599989	4.176110342	4.355830793
Zm00001d009482_T005	0.640096132	0.605152939	0.854440958	0.620346176	0.777885511	1.186690707
Zm00001d009482_T004	2.147861199	3.999675087	3.057010898	2.649756158	2.942464397	0
Zm00001d009482_T006	1.847080103	0.655266638	1.823168498	1.754612616	1.839361833	1.458222921
Zm00001d047114_T001	8.939854014	9.29131408	8.747717222	8.34391646	8.384597731	8.359880447
Zm00001d021065_T001	4.105248624	3.329599392	4.066782895	4.130068536	4.07903295	4.112812375
Zm00001d021065_T004	0.718171775	0.370059353	0.692269171	0.908981949	1.064052994	1.050588065
Zm00001d011972_T001	3.39331913	2.459820831	3.317562393	2.473095395	2.414442716	2.668357663
Zm00001d011972_T002	2.720504156	1.979257121	2.773002759	2.605010905	2.503682018	2.147723164
Zm00001d034897_T001	3.307406812	3.33699242	3.197941486	2.606190149	2.379564684	2.607270178
Zm00001d028112_T001	4.36158366	4.299712828	4.367872637	4.425150497	4.45658007	4.427447146
Zm00001d025939_T001	2.960056811	1.938064053	3.591326119	3.76634561	3.672040912	3.597091088
Zm00001d025939_T005	4.732250908	4.770295309	4.586256559	4.536449525	4.570934523	4.513521444
Zm00001d025939_T004	4.039327757	3.537801233	4.055657184	4.416588329	4.333269151	4.352059886
Zm00001d025939_T006	0.797909454	0.340711515	0.605445975	0.83770432	0.799073211	0.872400122
Zm00001d010785_T001	2.04958198	1.493741598	1.850545419	2.348582001	2.033436041	2.353859896
Zm00001d018994_T001	2.322912254	2.160783074	2.270800712	1.929886038	1.742771563	2.016199264
Zm00001d050201_T001	5.453291445	5.254409008	5.544437627	4.814468648	4.848062277	4.610520541
Zm00001d015865_T001	5.050777542	5.04758188	5.153899959	4.609194876	4.537076291	4.664545928
Zm00001d021508_T001	6.955222667	6.734614047	7.001566525	6.384949846	6.376140187	6.426791796
Zm00001d006493_T003	1.974399354	0.907441408	1.842384339	2.297553879	1.778061776	2.262669177
Zm00001d006493_T002	2.959620686	2.601631867	3.178488062	2.12262899	2.385384649	2.312703506
Zm00001d020137_T001	3.626701602	3.043197323	3.678949541	5.713942218	5.699975789	5.589015194
Zm00001d034192_T001	2.660760258	2.340411298	3.043907893	2.495375125	3.02552798	2.688265866
Zm00001d019002_T001	9.01258381	4.548850015	8.660171666	10.07719682	10.22425852	10.4486594
Zm00001d014563_T001	4.304479136	4.40128825	4.480488231	3.360282517	3.497144036	3.396156748
Zm00001d042550_T001	4.502957984	4.152808397	4.291626837	3.612231109	3.821397257	3.582230457
Zm00001d038777_T003	3.345531639	1.728733361	3.388934806	3.472902714	3.516419272	3.468611728
Zm00001d038777_T001	0.896083482	1.549712044	0.858043079	0.308769754	0.713197823	0.59175983

Zm00001d038777_T004	0	0	0.690213249	1.172982197	0.640226655	0
Zm00001d003601_T009	0.232434819	0	0	1.827560129	2.545429234	2.331904383
Zm00001d003601_T001	4.333435184	3.295611366	4.464500466	5.515851258	5.657309588	5.627832329
Zm00001d003601_T007	0	0.114818754	0	1.390296785	1.154149597	1.387123726
Zm00001d003601_T006	0.061264684	0.090846657	0.149345222	0.960471676	1.246318695	1.162578076
Zm00001d003601_T005	4.972695135	4.376019922	4.937340107	4.985717183	4.833895146	4.723699712
Zm00001d037781_T005	2.289739462	2.090939448	1.958198282	0	0	0
Zm00001d037781_T002	1.729868139	1.078940414	1.587572378	2.185831032	2.317508127	2.307229449
Zm00001d020535_T001	0.901441936	0.355324172	0.785189781	0.60561001	1.070433295	0.746604286
Zm00001d002695_T007	1.125877208	0	0	1.242427512	0	2.862290697
Zm00001d002695_T011	0.968918704	0.305836311	0.363339312	1.042079755	0.475281035	1.075445006
Zm00001d002695_T005	2.125942653	0	1.782482795	2.493704969	1.690603483	0
Zm00001d002695_T014	3.326628377	2.517263849	3.350392153	0.64305914	1.699620479	0
Zm00001d002695_T001	0	1.314152984	1.653291655	4.156376309	4.470331216	4.100839761
Zm00001d019473_T001	5.788576852	5.328189957	5.87207957	4.875558187	4.982581395	4.929577465
Zm00001d030230_T001	1.220517555	0.64118161	0.666790217	0.893032858	0.559276433	0
Zm00001d030230_T017	2.251183719	2.102907348	2.239631139	0	0	0
Zm00001d030230_T009	1.615426185	0	1.916794958	2.111292777	2.091191713	2.669330471
Zm00001d033454_T001	3.614116509	3.777983427	3.834548009	4.201270554	4.044285782	4.123888559
Zm00001d007824_T001	7.974649607	7.332839802	8.061932953	7.390945154	7.519308421	7.475610732
Zm00001d002992_T001	2.716885788	1.127453014	2.444983715	3.708565908	3.313912908	3.845225073
Zm00001d002992_T003	0.656334359	1.291855183	1.40015316	2.151407823	2.188883536	1.687680197
Zm00001d002992_T002	4.627592831	3.906567107	4.625371264	5.503986357	5.640984332	5.495226882
Zm00001d033129_T001	3.45975514	2.516838661	3.344586087	3.101831074	3.108851598	3.019467257
Zm00001d043463_T001	0.335486686	0.143219684	0.114589576	2.066280044	1.875660554	1.959656293
Zm00001d030095_T001	0.588713436	0.467774034	0.667274506	0.249649215	0.24046943	0.169241323
Zm00001d014101_T001	2.374311156	2.506905032	2.629001469	0.694020781	0.739632114	0.321878465
Zm00001d006149_T001	6.946846157	6.738226468	7.042326174	6.683537581	6.730633639	6.767099633
Zm00001d052173_T001	5.757561756	6.441638643	5.527180774	4.995143071	4.967071887	5.167179788
Zm00001d009903_T003	0	0.283144226	0.438453615	0	1.011791876	0
Zm00001d009903_T004	0.543471137	0	0	0.94746194	0	1.113873159
Zm00001d009903_T005	0.364245198	0.119401333	0.380013464	0.686629608	0.531501737	0.543593874

Zm00001d009903_T002	3.373912368	2.591402244	3.27330596	3.429895639	3.505588008	3.569268084
Zm00001d033746_T001	3.439125887	0	3.385816303	4.711544244	4.753423225	4.262106049
Zm00001d033746_T005	4.156105734	2.390889685	3.736943376	3.747037587	3.941204272	3.984704998
Zm00001d033746_T006	5.320350728	5.851674019	5.097105343	4.417771924	3.536580382	4.396365711
Zm00001d033746_T003	3.655120635	3.796941153	4.04189557	4.047678586	3.894845211	4.129797349
Zm00001d028287_T001	0.357274981	0.641394353	0.510107186	1.679208481	1.633978424	1.782014706
Zm00001d017494_T001	5.348170759	4.781666949	5.412196675	5.377731664	5.499664718	5.487235535
Zm00001d034602_T003	0.342099565	0.104307135	1.012496448	0.55625871	1.028466604	1.250976728
Zm00001d034602_T001	5.852255083	5.052419155	5.893036815	6.884367579	6.872173957	6.907768365
Zm00001d034602_T004	6.869413312	5.91606709	6.875138287	7.192212505	7.226371681	7.128106225
Zm00001d002287_T001	2.630150088	1.76243429	2.765311323	2.370313007	2.500497424	2.410809443
Zm00001d039090_T002	7.596004304	7.000520077	7.601557989	7.578104236	7.606810902	7.567698618
Zm00001d003760_T001	4.084669457	4.364262149	3.964118291	3.817160907	3.258133702	3.349648353
Zm00001d041544_T001	6.008825082	6.25236744	5.963356808	5.42422707	5.524982374	5.497550128
Zm00001d045052_T001	6.134103983	5.620507089	6.246251857	5.947045234	6.003394115	5.94473464
Zm00001d027708_T001	2.200489915	1.60567543	1.747781804	3.946827224	4.238270132	4.089083605
Zm00001d027708_T002	1.47570542	0.827005196	1.579745431	3.368859684	3.513649787	3.832759913
Zm00001d011419_T002	3.475435654	3.018610141	3.682751825	4.101370468	4.09807471	4.218276059
Zm00001d011419_T004	1.472447739	1.167497951	1.853575349	2.195497215	1.859848722	1.108095515
Zm00001d011419_T003	0.865755735	0.31157984	0.263773598	1.054400495	1.076112331	1.617764415
Zm00001d052682_T001	4.932112445	4.611939685	4.900096457	4.227775264	4.293383139	4.500168951
Zm00001d047006_T007	0.443430547	0.269455716	0.595185679	0.711817329	0.696510241	0.496240419
Zm00001d047006_T001	1.119253906	0.498512316	1.343059259	1.804388579	1.931659233	1.913798582
Zm00001d047006_T008	1.916370779	1.298191417	0.818212493	1.951729894	1.87631773	1.137170354
Zm00001d047006_T005	1.353136378	1.56191556	1.670872959	2.276505896	2.086836745	2.239136487
Zm00001d037934_T003	1.669047181	1.127930372	1.450829069	1.198790834	1.112666775	1.01007013
Zm00001d037934_T006	1.163840688	0	0.711674627	0.908030451	1.167828686	1.228667257
Zm00001d037934_T002	7.358691996	6.239338004	7.41099038	7.958205157	7.959254202	7.956983242
Zm00001d037934_T007	0	0.576050918	0.584175536	0.829114836	0.725634722	0.999789351
Zm00001d037934_T001	2.448170699	1.447002003	2.511615287	3.431967481	3.294232842	3.256462411
Zm00001d052799_T001	3.966106674	4.263780432	4.08514129	2.538875084	2.138503883	2.349632219
Zm00001d031802_T002	3.424693442	3.076708727	3.701382267	3.313556854	3.480787423	3.726372947

Zm00001d031802_T001	1.933077807	1.4880126	2.442573322	2.357952244	2.024455856	1.92390029
Zm00001d010115_T003	0.60796987	0.285032842	0.68647453	1.759891698	1.83463194	1.524336538
Zm00001d010115_T002	2.463286853	2.366970355	2.840079068	2.745668462	2.995713342	2.141726728
Zm00001d010115_T001	2.991776509	2.160093111	3.063604583	4.258093139	4.37628427	4.465668202
Zm00001d023479_T001	0.318377007	0.673179194	1.224655882	1.730312147	0.925947784	2.014694501
Zm00001d023479_T005	2.573910105	1.980545601	2.615209107	0	0.784534972	0
Zm00001d023479_T004	3.260876565	2.066025797	3.113397128	1.910693524	2.81440748	2.262390459
Zm00001d023479_T009	0	0	0	2.229339967	1.674908035	1.446679711
Zm00001d047723_T003	0	0	0	1.157450583	1.136628461	1.192003477
Zm00001d047723_T002	2.149219362	1.43838335	2.381007268	2.916039184	3.233069104	3.162603533
Zm00001d018364_T001	3.455749494	3.321306304	3.74268761	4.062912801	4.229346736	3.91374
Zm00001d027444_T002	4.27977013	3.24021723	4.274665038	3.990053393	3.820700179	3.966491194
Zm00001d004804_T001	3.791487371	2.673280296	3.797632373	4.400314609	4.268104225	4.303281599
Zm00001d004804_T002	3.024124257	2.96900549	2.931157692	2.142337298	2.274442975	2.013894914
Zm00001d032974_T005	4.40458886	4.072749123	4.541282074	4.277331445	4.57818427	4.164097182
Zm00001d032974_T003	3.081268718	3.44587605	3.242351594	3.40125582	2.933305413	2.158035141
Zm00001d032974_T006	0.995797084	0.476860692	1.006009276	1.161406596	0.604098849	0.852677264
Zm00001d032974_T007	3.990313036	5.731742775	0	0	0	2.840321828
Zm00001d032974_T008	3.564711547	0	3.829854125	4.099476498	4.425153452	4.542413642
Zm00001d052944_T001	4.612270866	3.863188173	4.575510567	4.977036065	5.090198778	5.129502784
Zm00001d031278_T001	6.008496525	6.756230921	6.01979964	6.525264727	6.679194277	6.68440978
Zm00001d042636_T002	2.308899906	1.745656847	2.150974879	1.462625094	1.314687826	1.011879162
Zm00001d035185_T001	2.096341476	1.828613304	2.028937912	1.964434491	1.872461983	1.858437014
Zm00001d035185_T002	3.473750422	3.025513097	3.664884646	2.600275939	2.873113725	2.952727924
Zm00001d015693_T002	2.920516834	2.946883355	2.647291712	4.138437121	4.247201351	4.442564963
Zm00001d034118_T002	2.349299313	3.489230395	2.742081902	2.046284996	2.315782126	2.202621769
Zm00001d041570_T001	0.578272143	0.49008744	0.606315246	2.542615645	2.456543865	2.74035598
Zm00001d016900_T001	2.052048217	1.549123036	2.262741629	0.649873857	0.692049513	0.932238095
Zm00001d007877_T001	2.228295686	2.125923813	2.368712204	1.925519453	1.633103341	1.560749677
Zm00001d038686_T008	5.723977821	5.27604391	5.931597188	5.482137019	5.288814076	5.571134757
Zm00001d038686_T002	4.694794353	4.215522904	4.688585073	4.534465498	4.495732509	4.430526483
Zm00001d038686_T011	1.44031387	0.709248281	1.633147061	0	1.466364005	0

Zm00001d020787_T001	3.49077484	3.396675741	3.730729395	3.317406825	3.153269981	3.179501814
Zm00001d044281_T025	0	0.013798105	0	0.293164454	0.408643393	0.723700967
Zm00001d044281_T041	0.796155825	0.550619977	0.67445342	0.984248823	0	1.5191871
Zm00001d044281_T030	0.583208079	0.103598348	0.52711739	1.760866874	1.687014987	1.368391216
Zm00001d044281_T056	3.886463329	2.842277522	3.920993704	3.816458809	3.979006277	3.851949481
Zm00001d044281_T050	0.164979311	0.045834347	0.186131596	0.579811551	0.438044751	0.307967031
Zm00001d044281_T053	0.244051637	0.198631187	0.549794338	0.850653026	0.959536486	0.627862672
Zm00001d052063_T001	0.977674847	0.64659494	1.021680127	1.463094558	1.633063805	1.603068682
Zm00001d053158_T002	1.810443104	1.311621107	1.810526188	1.933513343	1.593186423	1.686267884
Zm00001d019363_T001	3.118193418	2.370804282	3.125149179	3.529941728	3.571380111	3.566135162
Zm00001d041290_T002	2.427226142	3.344918095	2.023833024	2.194772926	2.011017882	2.239789673
Zm00001d041290_T001	5.610529517	4.435474983	5.471403523	5.635248721	5.554977406	5.678819152
Zm00001d041290_T004	0.466388021	0.245417776	0.328265476	1.051483476	1.471122414	1.204317912
Zm00001d041290_T003	2.386990789	0.135934067	2.719871213	2.591499667	2.613382897	2.004318729
Zm00001d020780_T001	5.329055515	5.206726553	5.447879407	5.420752537	5.446697111	5.288792819
Zm00001d028898_T003	2.78515755	2.262525165	3.175854938	2.421033666	3.099168437	2.648403776
Zm00001d028898_T001	1.623876692	0.275400456	0	1.979376399	0	2.197337019
Zm00001d008743_T008	1.446647425	0.452234848	1.293617093	1.59650537	1.883764688	0.644331624
Zm00001d008743_T004	1.905343967	2.661729309	1.716040926	3.332855131	3.337448501	2.527931591
Zm00001d008743_T009	4.525989098	2.386206433	4.425185148	3.999935708	3.809257406	4.137060565
Zm00001d008743_T002	2.932578838	2.922653424	3.277784987	2.558326418	2.83693704	2.753158438
Zm00001d036110_T001	4.465362136	4.099525899	4.265104015	4.226992507	4.352080796	4.109647064
Zm00001d049204_T002	7.957381067	7.903461035	7.957653243	7.76097922	7.76900431	7.742436037
Zm00001d049204_T001	2.886949638	2.208363056	2.953554308	1.311225245	0.889299085	0.750286633
Zm00001d004921_T001	4.347452567	3.822238732	4.379298232	3.78129466	3.765282677	3.843933711
Zm00001d051163_T002	6.146052568	5.420006714	6.100896263	6.440371416	6.585660085	6.545028119
Zm00001d051163_T003	3.708718628	0	3.941483842	3.909530139	3.076220101	3.702467498
Zm00001d015815_T001	2.428170001	2.060345925	2.583601157	1.552452819	1.744581784	1.626674154
Zm00001d029086_T001	3.961942112	4.411585286	3.087783254	4.117906694	4.279219508	4.735215301
Zm00001d033511_T001	2.230169805	1.598230363	2.124483646	2.832895481	2.620384888	2.669623228
Zm00001d033511_T002	4.418671463	3.940322854	4.442192834	3.69732502	3.814488797	3.56393761
Zm00001d025398_T007	2.864882631	1.681910674	2.775625608	3.965643194	3.773718094	3.924563222

Zm00001d025398_T004	0.515393544	0	0.548238333	1.274507383	1.728938366	1.553208115
Zm00001d025398_T012	0.428447946	0.384679812	0.717799016	0.947336253	0.915328146	1.092473351
Zm00001d025398_T010	3.964273396	2.942404528	3.878613727	4.013969928	4.041715829	3.825918598
Zm00001d036125_T004	3.254214726	2.056426419	2.768314559	3.269679072	2.67893118	2.686094835
Zm00001d031071_T001	5.320179319	4.711141018	5.424079599	4.80428268	4.693855961	4.633074096
Zm00001d047539_T022	0.566875539	0.645824299	0.848226918	0.486084134	0.610761472	0
Zm00001d047539_T009	1.082580657	0.34031615	1.025570324	1.127119496	0	0.904846292
Zm00001d047539_T005	2.084643948	1.653588373	2.08584	1.998950779	2.266589271	1.165842495
Zm00001d047539_T016	2.104243385	0.678770541	2.477879343	2.186632714	1.872201913	2.103569479
Zm00001d047539_T031	0.356263278	0.673876585	0.540933878	0.594316362	1.027003969	0.7198134
Zm00001d029688_T001	0.36967195	0.325397929	0	1.03730701	0.615924729	0.974391277
Zm00001d029688_T003	4.519286819	3.402892273	4.268966772	5.065458229	5.133457983	5.127131055
Zm00001d029688_T006	2.978750814	4.370603022	3.299294926	0	0	0
Zm00001d029688_T005	0	0	0	2.593458234	2.763263898	3.075571137
Zm00001d029688_T002	0	0.982107568	0.862893307	0	1.195462883	0.851078576
Zm00001d039051_T003	2.834819606	1.365500501	2.791696776	2.922059663	3.227816381	3.1109373
Zm00001d039051_T009	0.631100556	0.353191156	0.510647023	0.463875612	0.527282569	0
Zm00001d039051_T002	1.628713414	1.338748432	1.3496676	0.852141101	0	0
Zm00001d039051_T008	4.098312255	3.963706509	4.183170866	3.086350009	3.130699625	3.294811576
Zm00001d039051_T001	0	0	0	2.332421801	2.418200745	2.384728156
Zm00001d013799_T001	2.294713961	2.273802312	2.84310892	2.764940361	2.612505136	2.834468522
Zm00001d042826_T001	6.812046401	6.254298906	6.840458803	4.323273069	4.418799827	4.351770995
Zm00001d050938_T001	0.687692289	0.551291567	1.11339046	0.925849067	1.05451233	1.126273799
Zm00001d027582_T001	1.160688538	1.24962616	1.355904844	1.224668846	1.316087222	0.995919342
Zm00001d049857_T002	5.116978587	4.272647699	5.167770251	5.340545036	5.36502674	5.27625024
Zm00001d023481_T002	0.830372163	0.634672254	0.717613916	0.745074657	0.752753729	0.824605757
Zm00001d023481_T003	1.895560499	1.277653336	1.952193018	2.102412231	2.011307418	2.164725146
Zm00001d047675_T001	3.054104889	3.661384776	2.905649922	3.529332471	3.336466927	3.643639308
Zm00001d005711_T005	0.253142153	0.977152411	0.668684652	0.689417255	1.192773021	0.63015102
Zm00001d005711_T003	1.671243545	0.990174324	1.765635731	2.358769829	2.305761906	2.305971104
Zm00001d005711_T004	0.70290041	0.236619968	0.319125392	0.450334478	0.798937225	0.72665076
Zm00001d005711_T001	1.100249054	0.669741584	1.455089135	1.490789855	1.055306039	1.249290596

Zm00001d045651_T001	5.156514531	4.817277379	4.80234296	5.397811585	5.280618124	5.355824628
Zm00001d007031_T001	5.907177567	6.383731263	6.017389682	5.545495463	5.535651968	5.643263842
Zm00001d050148_T001	5.17800212	4.426605392	5.244830522	5.257604363	5.187395705	5.198228928
Zm00001d013680_T009	2.561733284	2.154736465	2.229600535	0.921845316	1.246094278	0.427104092
Zm00001d013680_T005	2.098456952	1.061634513	1.924734988	2.283529496	1.545846328	2.499995346
Zm00001d013680_T006	2.41866546	1.210638852	2.459860429	3.70268048	3.358654365	3.377986331
Zm00001d013680_T007	3.968167079	3.570645321	3.985827823	3.650802808	3.937102824	3.774954323
Zm00001d013680_T004	0.831257884	0.373866443	0.864661202	2.584635693	2.336393943	2.607602314
Zm00001d004986_T002	5.092343319	4.116116023	4.972412312	4.920437848	4.89427123	4.954690326
Zm00001d004986_T001	0	1.260250928	0	0.910707338	1.256706353	1.061720216
Zm00001d004986_T009	0.522867288	0	0.696629528	0.911582681	0.95633401	0.779802652
Zm00001d004986_T012	0.862968665	0.49531551	0.675341728	1.353299575	1.401185358	1.432085511
Zm00001d013168_T001	0.844216907	0.63527798	0.781624935	0.48842246	0.769392612	0.826542386
Zm00001d028275_T001	1.623549921	1.002244529	1.950696092	2.365321599	2.366179232	2.510414604
Zm00001d014656_T008	1.599438727	1.011837666	1.770152882	1.575951235	1.432954598	1.433008565
Zm00001d014656_T006	3.059168352	0	3.584054159	2.960750224	3.696311928	3.665444734
Zm00001d014656_T002	4.379973276	3.989956606	4.186978736	3.860876015	3.755873648	3.632384208
Zm00001d016988_T002	1.436654383	1.234569989	1.61154493	1.187699981	1.511236258	1.921165133
Zm00001d016988_T003	2.393808811	1.804303489	2.713621039	1.674869177	2.185341689	1.282173482
Zm00001d016988_T001	0.596871233	0.772395818	0.741585202	0.765056881	0.812793922	0.691183945
Zm00001d036274_T001	5.843783526	6.578890829	5.800720399	5.444066967	5.371607091	5.294321777
Zm00001d045494_T001	3.433145743	2.974186953	3.127914198	3.326231865	3.288574876	3.405665539
Zm00001d006296_T004	3.743175743	3.201423871	3.768478234	3.819385645	3.697421997	3.430196005
Zm00001d006296_T008	0.477123973	0.165692022	0.047104189	0.634222441	0.419652145	0.545670906
Zm00001d006296_T012	0	0	1.493871713	2.154580293	3.174316287	2.832300667
Zm00001d006296_T006	3.96659003	6.133033288	4.384584224	4.069819093	4.142553616	3.893690129
Zm00001d006296_T033	5.120671103	3.990143275	5.050975306	4.694042351	4.458718948	4.536119623
Zm00001d006296_T020	0	0	0.371496414	1.473080844	1.701425741	1.92977055
Zm00001d046097_T001	2.143958238	1.367846853	2.038601935	2.032784991	2.261537735	2.154249423
Zm00001d046097_T002	3.044645738	2.314388234	3.232181058	3.023816883	2.953638298	3.121684689
Zm00001d009312_T039	6.080521957	6.368430086	5.842225292	5.52228178	5.436609979	5.480344332
Zm00001d009312_T038	3.170098595	2.551132314	3.368343578	3.047856452	2.478129491	3.447061003

Zm00001d009312_T031	2.556480672	0	0	0	4.012221634	3.828097174
Zm00001d009312_T002	1.029695288	1.776764317	1.340201052	1.863103903	1.101637975	1.099453438
Zm00001d009312_T037	3.935642383	3.086865951	4.15677051	3.792416648	3.802739683	3.835941956
Zm00001d010577_T002	2.902166604	2.412623294	2.906613764	2.670483016	2.584996885	2.423914805
Zm00001d010577_T001	2.101647051	3.365657827	1.822439337	2.036489971	1.802767285	2.045176984
Zm00001d014355_T001	7.760476956	8.32674348	7.763952802	7.147567675	7.185476797	7.115161746
Zm00001d015031_T001	1.983409193	2.699965992	2.299870901	2.317360802	2.285857003	2.609861317
Zm00001d032529_T011	0.974511692	0.889060729	1.480855524	0	0	0.949236839
Zm00001d000241_T003	0.963082694	1.365128673	0.628574846	0.644805978	0.333448923	1.368967771
Zm00001d000241_T002	4.747058647	4.207994649	4.618270611	4.164627972	4.187755397	4.225821005
Zm00001d017502_T001	2.386628598	1.678044403	2.137409746	3.094171874	2.775862606	3.082779388
Zm00001d017502_T002	2.718068728	2.396785599	2.744496322	4.78119912	4.750739943	4.562697237
Zm00001d036247_T003	6.007000191	5.397861408	5.918752014	6.313551938	6.316684823	6.266693287
Zm00001d014751_T002	0.879018754	0.256362165	0.890637353	0.090020084	0.613114814	0.644015916
Zm00001d014751_T004	1.525192409	1.164795287	1.705598882	1.967109939	1.575176769	1.560182282
Zm00001d014928_T002	0.229547318	0.115392873	0.219585506	0.5816935	0.500281977	0.643644733
Zm00001d015395_T001	3.049873113	3.750255649	3.192674563	2.375636132	2.766645194	3.147946
Zm00001d003515_T001	0.62790095	0.330943832	0.63840753	2.004369431	1.712514785	1.900216084
Zm00001d031444_T001	2.340069418	1.784964148	2.430861968	2.221522936	2.12021523	2.266657329
Zm00001d038526_T001	5.231689565	5.151796647	5.045266642	4.576782174	4.448964893	4.408037699
Zm00001d022254_T001	1.746600417	1.239541632	0.613594828	2.919958221	2.605286662	2.327246729
Zm00001d022254_T002	3.666626062	3.558314907	4.077884633	5.404171169	5.398612027	5.443810345
Zm00001d036483_T006	1.093473639	0.836254603	1.150990471	1.356749502	1.635280302	2.031758648
Zm00001d036483_T003	1.943955823	1.987380537	2.370318309	1.921996085	1.433198234	0
Zm00001d006828_T002	0.607117697	0.22638645	0.801719894	0.650974975	0.48148185	0.51027635
Zm00001d006828_T001	3.281794525	2.49590132	3.250341172	2.952267022	3.16601642	3.039722199
Zm00001d033174_T002	2.414929473	1.344231416	2.308260094	3.332763779	3.472753151	3.316511584
Zm00001d033174_T001	8.235362564	7.302048539	8.314158777	8.747260658	8.76359919	8.757300051
Zm00001d008228_T001	2.817997082	4.21165106	2.910513939	2.715767541	2.039334952	2.129551745
Zm00001d052072_T025	0	0.383892815	0	0	1.431976437	0.517670774
Zm00001d052072_T020	3.728810078	4.232431212	3.430091072	3.503259295	3.338928236	2.884115314
Zm00001d052072_T005	0.563437366	0.118928452	0	0.613118587	0.962663768	0.652861834

Zm00001d052072_T018	1.627509254	0	1.859475052	2.06155226	1.734843561	2.04981963
Zm00001d039127_T002	3.915583904	2.831700338	3.694218852	4.289290328	4.189575445	4.226808829
Zm00001d039127_T010	0.787168308	0.619661851	0.915805396	1.136871222	1.165033999	1.084230301
Zm00001d039127_T009	2.061678402	1.516666231	2.339405371	1.850280167	1.748555263	1.538624077
Zm00001d012196_T003	4.228747362	3.820306323	4.157468046	3.371623399	3.631116392	3.745641897
Zm00001d012196_T002	0	0	2.199079285	2.715856918	1.565172103	2.237188924
Zm00001d012196_T006	1.690986909	1.186897941	1.419715779	0	0	0.37973074
Zm00001d012196_T005	2.8919565	2.103810483	2.811282769	1.549560749	2.399807654	2.079693839
Zm00001d012196_T004	0	0	1.261844894	1.922352007	1.735066335	1.50231125
Zm00001d010294_T001	3.68548227	2.882875036	3.78010166	3.953292714	3.912480774	3.799538181
Zm00001d043974_T001	3.022413268	3.431749574	3.281686085	2.397860997	2.091835551	2.343473488
Zm00001d007391_T005	1.902489633	1.088279345	1.626388203	2.408725717	2.409278232	2.607783855
Zm00001d040277_T001	1.143197476	1.645377488	1.672257414	2.307393259	2.331694613	2.195370908
Zm00001d042473_T002	1.00768493	1.250167266	1.26020696	0.814108216	1.601403194	2.150201883
Zm00001d042473_T001	3.813216519	2.911236174	3.880227669	4.030357975	3.972300592	3.836635144
Zm00001d021942_T001	2.244619192	1.903976874	2.100314663	2.452422533	2.131584875	2.379681119
Zm00001d009566_T001	6.544866519	7.298599219	6.657804843	5.85243243	5.898689243	5.72749594
Zm00001d032571_T001	5.347296538	5.143807383	5.350610183	5.335031021	5.3998925	5.340304042
Zm00001d016720_T002	0	0.769830123	0.280560854	1.785738017	2.177004381	1.05289509
Zm00001d016720_T001	5.786909774	5.088200421	5.757414172	5.963173392	5.949362126	5.965492115
Zm00001d016720_T003	0.478308142	0.304638367	0.710238003	2.098672876	1.95192344	1.899913808
Zm00001d040855_T001	3.192891036	3.58577511	3.208381006	3.689615736	3.346172871	3.497526913
Zm00001d034555_T050	1.950786033	0.448468606	2.063325528	2.495091099	3.163201307	2.634641357
Zm00001d034555_T026	0.589621607	0.473778601	0.706908002	0.176917602	0	0.883498045
Zm00001d034555_T023	0.289960732	0.151371776	0	1.004653114	1.156168771	0
Zm00001d034555_T063	0.139004457	0.180589643	0.272415023	0.356628384	0.582886412	1.142867578
Zm00001d034555_T062	2.751237037	2.145838506	2.442088902	2.099067924	0	1.926970253
Zm00001d026282_T001	3.577276786	4.649483484	3.422888524	4.991405201	4.853948155	5.042870529
Zm00001d045313_T001	1.868823444	0	1.910613328	3.649917876	4.293270931	4.189747877
Zm00001d013318_T032	2.660694323	1.858783507	2.553835015	3.140944507	2.957230224	2.952322569
Zm00001d013318_T001	0.461283375	0.559198105	0	1.45968079	1.600484809	1.207261925
Zm00001d038030_T001	3.089952481	2.50476707	2.840638059	2.29864424	2.47947375	2.644415155

Zm00001d005727_T001	3.408991543	2.937650414	3.375371595	4.412784099	4.411432822	4.300096701
Zm00001d029842_T001	7.028773984	6.177372972	6.993169964	7.263162712	7.266072886	7.246888522
Zm00001d043254_T003	1.866520702	1.504226299	2.054084045	2.154742621	1.996476969	1.881086251
Zm00001d043254_T002	1.105663329	2.310418652	1.770422286	1.906716692	1.26388895	1.218239319
Zm00001d043254_T001	2.856671827	3.273684766	2.749134119	1.636351309	2.456176902	2.135393351
Zm00001d039851_T002	0.609041001	1.064606286	0.960498365	1.258643139	1.543241967	2.149836198
Zm00001d039851_T001	2.440914204	2.258929816	1.865471094	2.125487781	0.811007321	1.544198006
Zm00001d012203_T001	4.632494259	3.99842841	4.601173237	4.326521457	4.426359768	4.083528684
Zm00001d026153_T002	3.896876123	3.831219368	3.995641353	4.004632352	3.896144529	3.708171451
Zm00001d026153_T001	3.884984281	2.786916437	3.828061519	4.454261781	4.591268545	4.5722075
Zm00001d039264_T001	6.109816992	5.650500922	6.186616968	6.394872079	6.493798221	6.467230629
Zm00001d039264_T002	4.177752949	4.002052216	4.602542396	4.684514741	4.664622211	4.617198083
Zm00001d048590_T001	4.666827078	4.542267214	4.67758948	3.359054299	2.96215549	3.024524649
Zm00001d028231_T003	2.068593429	2.338535376	2.024861475	1.802510885	1.171173514	1.860298191
Zm00001d028231_T001	6.580412422	5.979480347	6.680652808	6.033709992	6.116588788	6.059442025
Zm00001d028916_T001	5.168256923	5.376339218	4.309210319	4.83495579	4.362626353	4.124496467
Zm00001d002409_T001	2.771538065	2.419786151	2.758079484	2.629428199	2.452739328	2.645281561
Zm00001d045927_T004	0.210966076	0.188402191	0.533378951	1.112818212	1.167653374	1.06181559
Zm00001d045927_T001	2.651969441	1.970866535	2.684032333	3.658439211	3.653404594	3.66303259
Zm00001d032573_T001	3.774523002	4.036443462	3.93006162	4.529552868	4.532142628	4.388049946
Zm00001d021864_T001	3.5951125	2.758604436	3.772636303	4.371975929	4.30506268	4.307838761
Zm00001d010402_T001	2.838254548	3.821568693	3.102900296	2.966964181	2.904246311	3.040703273
Zm00001d021708_T004	0	0.951880183	1.498511806	1.718312522	1.8084283	1.802291668
Zm00001d021708_T005	2.387200118	1.560525191	2.27299959	2.590704527	2.528143448	2.590830255
Zm00001d021708_T003	1.219570637	1.647919094	1.054697776	0.859526736	1.014070297	0.440985143
Zm00001d021708_T006	3.373156233	2.619747527	3.219209419	3.130929388	2.999045341	3.411637889
Zm00001d044479_T007	2.588150698	2.128884283	2.925901654	2.749334958	2.719144004	3.088289354
Zm00001d044479_T001	2.978602566	1.647041373	2.691514512	3.18527032	3.12994601	2.867206177
Zm00001d044479_T005	0.943892829	1.2282338	0.845249163	0.276820603	0	0.747791255
Zm00001d034781_T001	4.757380941	4.075213252	4.816441913	4.947840943	5.02249654	4.970979333
Zm00001d047335_T001	4.73790488	4.104075693	4.498800008	4.873001676	4.672901466	4.814235908
Zm00001d005558_T002	0.996991732	1.935656997	2.143613823	0	0	0

Zm00001d005558_T004	3.125492244	1.920605056	3.590825466	0	2.571681663	0
Zm00001d005558_T001	2.503891107	1.283626093	0	3.941070055	3.275693804	3.941424495
Zm00001d027369_T001	2.237871436	2.114528278	2.067518602	1.606790897	1.766933906	1.70939343
Zm00001d027369_T004	1.344035365	0.661473254	1.298369748	2.114695176	2.271905797	1.970737351
Zm00001d010047_T004	1.433642655	1.474288586	2.539274967	3.412531572	2.840044011	3.307671431
Zm00001d010047_T002	3.163361541	0.706968986	2.154545297	1.762077899	2.366867153	1.009218879
Zm00001d051439_T001	5.545643973	4.894967117	5.652249478	5.25270736	5.243317579	5.242449159
Zm00001d014949_T001	7.050487288	6.891157055	7.040692786	5.026378031	5.304484867	5.232256669
Zm00001d016458_T001	5.445111514	5.612631927	5.401092769	5.471913731	5.438653879	5.637640007
Zm00001d016458_T002	4.911735485	4.874795196	4.739229695	4.442456811	4.65889513	4.884917877
Zm00001d032858_T001	4.856876563	3.962215193	4.932378002	3.286604999	3.372632469	3.301885519
Zm00001d047451_T016	0.927627227	0.477796468	0.687195991	0.572658819	0.598387122	0.65997843
Zm00001d048684_T002	2.681374599	1.898139458	2.503720175	3.442099787	3.701261598	3.470833183
Zm00001d048684_T005	1.491549393	0.845530998	1.593872426	1.843485043	1.72855706	1.965339543
Zm00001d048684_T001	2.118968971	1.051067172	2.231298148	2.718163444	2.58575961	2.695883826
Zm00001d048684_T003	1.428564255	0.565215006	1.503433717	1.533392906	1.786256766	1.378665872
Zm00001d048684_T006	0.307971692	0.112107589	0.122625015	0.855716277	0.879586582	0.886540003
Zm00001d042618_T001	1.244339705	1.429250123	1.653176529	1.348665276	1.87719494	1.023308587
Zm00001d042618_T002	2.890543193	2.500232509	3.068577952	2.834842658	2.392778187	2.853137557
Zm00001d033038_T001	2.934252282	3.602922643	3.30636564	2.888941146	2.681790839	2.774892247
Zm00001d036798_T001	1.03690347	0.381085092	0.831637312	1.175424958	1.100675625	0.924948146
Zm00001d036798_T002	4.043068242	3.326211152	4.112073634	4.213973221	4.12331508	4.291198185
Zm00001d036798_T003	1.151947116	0.739510282	0.82250664	1.651061797	1.352514478	1.814651316
Zm00001d018080_T003	2.738940301	0	3.468779833	1.389277142	1.404222476	2.137118863
Zm00001d018080_T004	2.049188831	0	1.469480715	1.891185848	1.867337855	2.256131151
Zm00001d018080_T001	3.917202109	3.697457473	3.985521014	4.436970663	4.389139515	4.361866945
Zm00001d035552_T003	6.265228057	4.288774624	6.505612984	5.376233384	5.391357505	5.159422236
Zm00001d035552_T001	2.582484709	4.553223416	1.926465182	1.369190621	2.343133755	2.571328531
Zm00001d035552_T004	2.95799815	2.937510688	2.786754841	2.467271393	2.626169263	2.308662303
Zm00001d035552_T002	2.261085452	4.062593205	0	0	1.191631499	0
Zm00001d011663_T005	1.71801172	0.842505832	1.799541601	2.135346723	1.876247389	1.98422731
Zm00001d016082_T001	4.185517006	3.453957893	4.417801893	4.228092159	4.294669414	4.155117754

Zm00001d050942_T001	4.220100684	3.265087132	3.938341598	4.285841249	4.293246208	4.13265572
Zm00001d033346_T001	4.05805192	3.453331485	4.177974542	5.168803351	5.140004881	4.956204958
Zm00001d034914_T027	0.354599977	0.158698948	0.666766588	1.144353807	0.982842842	1.306459991
Zm00001d034914_T034	4.244802291	3.377734439	4.50553472	4.153933471	4.02425859	4.141452247
Zm00001d034914_T033	0.924997537	0.138047711	0.95445318	1.307444846	1.068684567	0.83533071
Zm00001d034914_T007	2.55514004	2.193844586	2.542590141	3.749515711	3.933739181	3.792246294
Zm00001d034914_T039	0.911008129	0.767348855	0.775695342	0.808913839	1.032409808	1.492349042
Zm00001d040464_T001	1.302686369	0.836916243	1.157533367	0.956815727	0.45910527	0.436889934
Zm00001d007978_T004	2.728378995	1.930692306	2.654741417	2.309686397	2.388079298	2.500637893
Zm00001d044650_T001	5.614654638	6.582476264	5.51461465	5.323121251	5.280813484	5.34802586
Zm00001d046664_T001	1.329609294	0.909008071	1.480201518	3.462566465	3.654765128	3.531774194
Zm00001d006900_T004	5.899501046	4.845748157	5.866635877	7.050547766	7.111462168	7.104552912
Zm00001d006900_T001	1.27223226	0.38648651	1.566091312	2.901817249	2.682665429	2.851221331
Zm00001d006900_T007	6.887107036	7.426972357	7.01906498	7.938522622	7.957912678	7.97138294
Zm00001d006900_T010	0.234622715	0.059574019	0.163556697	0.9638403	1.351177699	0.712952283
Zm00001d006900_T002	2.701203035	2.082648777	2.130670305	4.481019625	4.614412854	4.453423087
Zm00001d009870_T001	7.679520347	6.149526736	7.688612599	7.201316424	7.231245368	7.20648462
Zm00001d005632_T001	2.356828083	1.977596824	2.242273842	1.402079259	1.509519516	1.486739083
Zm00001d038291_T001	7.835138378	8.942464834	7.802717482	10.74720329	10.79654087	10.84088021
Zm00001d001905_T001	4.716249115	5.632229006	4.805301073	5.586277729	5.234737126	5.44979737
Zm00001d029506_T001	5.672928444	5.940857716	5.746232379	1.57420471	1.858170821	1.443991142
Zm00001d042216_T001	8.343303556	7.957600327	8.486619749	7.530230136	7.614825159	7.632470106
Zm00001d011483_T029	0	0	1.996014827	2.528346271	2.565324939	0
Zm00001d011483_T026	0.067849324	0.078527861	0	0.679596749	0.364738263	0.579290229
Zm00001d011483_T050	3.752635676	3.048547294	3.656537672	3.793164052	3.891620897	3.663962216
Zm00001d011483_T020	1.781412594	0.573973586	0	0	0	3.066063351
Zm00001d038848_T001	1.960163227	1.679671958	1.626040968	3.04578875	2.61587766	2.90474978
Zm00001d016691_T001	4.398145253	4.339286993	4.528493244	4.282069891	4.463124319	4.464963506
Zm00001d038453_T007	5.418039226	3.907378529	5.548262196	5.844161181	5.894111009	5.819332733
Zm00001d038453_T005	4.501756758	3.869242286	4.27318248	4.790830412	4.803401575	4.655974686
Zm00001d038453_T004	3.222759592	2.299785054	3.401123769	3.585044972	3.721975315	3.731671698
Zm00001d038453_T003	1.40008975	2.957386999	1.51480651	1.477157657	0.885088569	1.984606119

Zm00001d000077_T011	0.964264061	0	0.777177712	0.899577054	1.0438904	0.692754803
Zm00001d021842_T001	4.723761682	3.996540149	4.72792089	4.93077007	4.842658689	4.795816965
Zm00001d038100_T002	2.080764753	1.676155455	2.126909109	2.606776449	2.92548869	2.818677983
Zm00001d038100_T001	2.954919152	2.103967887	2.806999357	3.219715595	3.33362667	3.358628909
Zm00001d030765_T002	0	0	1.88702999	2.53605688	2.560364753	1.519615371
Zm00001d030765_T005	2.553333959	1.824379281	1.618776159	1.505046909	1.257804184	2.403892391
Zm00001d030765_T004	1.194097771	0	1.081263945	1.372102942	1.538206877	1.724082249
Zm00001d005934_T002	2.25635673	1.963152626	2.890299011	2.262163717	1.822886338	1.878161099
Zm00001d029002_T001	1.806665974	0.396909145	1.695438892	1.552842318	1.551448096	1.114490298
Zm00001d049959_T004	5.592564436	5.061187164	5.809369912	5.608962048	5.781995618	5.759058497
Zm00001d049959_T003	3.475600762	2.811696665	3.288020663	3.517245453	3.342877552	3.26801407
Zm00001d047059_T001	2.837198498	4.265917214	1.673977865	1.896713213	0	1.935954894
Zm00001d047059_T009	2.460393444	0	0	3.276325885	0	2.519500138
Zm00001d047059_T007	1.14469772	1.80080508	1.146896303	1.136009561	1.658650224	1.263846294
Zm00001d047059_T008	1.657877767	0.882520978	1.74893175	2.030802892	1.932126575	1.898797695
Zm00001d047059_T011	1.989715243	0.858949365	1.910336634	1.48202579	2.08545627	2.289326925
Zm00001d018103_T001	0.930856911	0.421465153	1.108988052	2.7437685	2.916817119	2.923298863
Zm00001d018103_T002	4.564767449	3.748569431	4.581345884	5.610337719	5.640985228	5.611561011
Zm00001d034929_T005	3.795301383	2.451378092	3.861916965	4.015550913	3.920182569	3.676561582
Zm00001d034929_T019	0	0	1.384449395	0.832097681	1.292953685	2.23629055
Zm00001d034929_T008	1.499226974	0.578787071	1.122540203	1.195072893	1.520709376	1.004711354
Zm00001d034929_T002	1.253352767	0.624981454	0.782842147	1.136641584	0.928173212	1.136932891
Zm00001d016435_T001	2.54477988	2.501256966	2.564118875	1.206659476	0.958744699	1.360997406
Zm00001d031520_T001	6.312249083	6.679591162	6.278491777	6.093138765	5.881689969	5.808466039
Zm00001d017954_T001	1.579275262	0.909866017	1.345167547	1.555290015	1.416298224	1.364182432
Zm00001d027722_T003	3.71680207	3.05896461	3.065516305	2.769521044	2.572850388	3.299255943
Zm00001d027722_T001	2.497043606	1.857428486	3.479702801	2.828839726	2.8884483	2.496726934
Zm00001d026068_T001	1.009512718	0.917851804	1.077206076	0.292565034	0.313662635	0.341246853
Zm00001d045233_T001	1.556097306	0.670599262	1.589541074	1.554702298	1.464292908	1.556011936
Zm00001d045233_T002	0.41403917	0.387168404	0	0.381169282	0.326948009	0
Zm00001d045233_T003	0.153731416	0.286384397	0.303764385	0.096592461	0.218874142	0.508413439
Zm00001d038931_T004	5.900496537	7.059463409	5.665916034	5.734357289	5.011599177	5.684359885

Zm00001d038931_T001	1.942678142	1.328525149	1.854027574	2.647158142	2.781865355	2.68361382
Zm00001d038931_T002	5.925163813	4.997661661	6.039974261	6.080289546	6.193103692	6.006504897
Zm00001d032651_T001	3.740323272	2.953847974	3.808507278	4.350329772	4.327853107	4.45189632
Zm00001d033259_T001	2.552823878	2.100220791	2.549761076	2.751373523	2.557957017	2.673062929
Zm00001d002033_T001	4.520519745	4.418145074	4.430284336	4.221504607	4.495425272	4.165144494
Zm00001d035973_T009	1.674001375	0.706943355	1.584369431	3.159587532	3.153782156	3.011088929
Zm00001d035973_T013	5.119904679	4.863861954	5.184522112	4.681400575	5.008565097	4.918969397
Zm00001d035973_T012	2.078786404	1.212856915	2.129921619	2.134980537	1.798973295	1.69892387
Zm00001d035973_T005	0.793469772	0.862071251	2.537636508	3.689625016	2.99278438	3.130346592
Zm00001d035973_T011	0.576755272	0.383365332	1.028697857	1.061655248	1.146668255	1.257204977
Zm00001d035973_T007	0.856421644	0.669558378	0.995061869	1.66264075	1.208107054	1.487881441
Zm00001d035973_T006	2.973288906	1.798238851	2.371706052	3.000029034	3.443908949	3.007914875
Zm00001d036406_T001	4.971378192	4.344259756	4.89642609	4.802137266	4.727873471	4.674820151
Zm00001d002875_T010	0	0.147710467	1.507199937	1.401506505	0.747194025	1.380901742
Zm00001d002875_T009	0.8250244	0.883794398	0.633191245	1.104542649	0.720556031	0.648065943
Zm00001d002875_T021	1.123255642	2.185215442	2.238263176	0	0	0
Zm00001d002875_T006	1.800279524	0.720799405	1.602432175	2.411521428	2.327429553	2.423073072
Zm00001d002875_T003	1.415271918	1.243404644	0.727604225	0.271292995	1.508273472	0.613404351
Zm00001d002875_T014	1.066918566	0.113233748	0	1.20966796	2.103105818	1.674866917
Zm00001d019041_T002	2.118989231	1.560695881	2.085800578	2.411704453	2.637442853	2.580720518
Zm00001d019041_T001	5.721074793	5.277659361	5.851652659	5.334928547	5.40791534	5.332087692
Zm00001d044966_T001	1.621468179	1.135915686	1.535386122	1.153032882	1.358015844	1.445054984
Zm00001d039437_T001	3.245037408	3.114677687	3.17434777	3.82759539	4.054026202	4.060698612
Zm00001d031470_T001	4.11100852	3.108476952	4.081493792	5.516123503	5.527002567	5.463376745
Zm00001d030110_T002	0	0	0	4.449730989	3.959767559	3.207696107
Zm00001d030110_T016	0.270824328	0	0.635973506	0.774884448	0.094122542	0.692183455
Zm00001d030110_T003	1.436083465	0.587499412	1.031911764	2.38522228	1.775770339	1.437336949
Zm00001d030110_T029	0.193714981	0	0	1.28817958	2.11293895	1.065306908
Zm00001d030110_T012	0.325867617	0.776647266	0.658884165	0	0.711614722	0.840120773
Zm00001d030110_T007	5.772284799	4.400737584	5.916907621	5.805303678	5.855070533	5.935338622
Zm00001d030110_T006	1.550234803	1.270651529	1.768797485	0	1.394235344	0.700446821
Zm00001d030110_T021	0.666616632	0	0.35771977	1.341053243	0.314348497	0.676822531

Zm00001d030110_T001	4.41347189	3.942138746	4.331777579	4.226979487	4.598915223	4.572509001
Zm00001d030110_T004	2.101211688	1.145202021	2.300280435	2.386281769	2.510780432	2.539792341
Zm00001d030110_T018	4.230013747	4.762963611	3.747458082	2.51427656	2.080714279	2.514943321
Zm00001d030110_T015	1.888075729	0.685281762	1.904675995	2.378598182	2.416855412	2.461628612
Zm00001d026396_T003	4.125445212	3.919938205	4.09993224	2.576573895	2.552034433	2.588861401
Zm00001d026396_T002	3.498525592	3.036381653	3.478352542	3.730133429	3.805337036	3.299261658
Zm00001d026396_T004	2.98753589	0	2.976169675	3.875479306	3.831431396	4.095945934
Zm00001d008549_T001	0.428695559	0.29109664	0.285221094	0.592434552	0.630187373	0.654699491
Zm00001d008549_T002	3.045105324	2.397912734	3.104455929	3.164312112	3.01824532	3.148643259
Zm00001d011754_T001	1.588829507	0.908666902	1.460829568	1.877834146	2.036139669	1.947197836
Zm00001d040090_T002	3.306157957	1.77388622	3.509367367	3.113116036	3.166664195	3.072829883
Zm00001d040090_T001	1.779501375	2.225926094	2.117693048	1.545993073	1.623152827	1.664447797
Zm00001d027367_T002	3.198464136	2.21728532	3.043568487	2.95707659	2.62724752	2.801512559
Zm00001d051883_T001	5.603465288	4.660969563	5.651606125	5.465372552	5.567741469	5.533662515
Zm00001d018629_T001	3.702869611	5.007319937	3.650148755	4.668261776	4.641798016	4.529677794
Zm00001d045176_T001	4.701696701	3.96375422	4.919613577	4.633077352	4.755272597	4.413768181
Zm00001d033365_T002	3.851356875	3.174486637	3.853145843	3.31879737	3.267513326	3.45042462
Zm00001d038807_T001	1.164877007	0.394301207	0	0.877792928	0	0
Zm00001d038807_T005	3.433630772	2.498247037	3.599818484	3.07136299	3.356397668	3.143047561
Zm00001d016408_T001	7.896428142	8.550505589	7.856944065	5.31589017	5.242989002	5.190026008
Zm00001d034406_T006	4.866024737	4.352667295	4.977406783	5.277220623	5.357114731	5.238571777
Zm00001d034406_T007	0.248679341	0	0.695404147	0.599419683	1.167667502	1.717304194
Zm00001d034406_T004	2.375043047	0	0	2.816042795	0	1.281577786
Zm00001d034406_T005	0.713601685	0.343232698	0.334261627	0.966851254	0.839708101	0.799456224
Zm00001d012572_T001	1.969753916	1.916857236	1.333635542	2.146499476	2.075473074	1.735872194
Zm00001d010656_T001	3.131839679	2.386327301	3.137135918	2.787728329	3.042709642	2.865811548
Zm00001d009969_T001	4.310059626	4.594086467	4.737742997	5.097049326	5.186276506	5.229352581
Zm00001d011615_T005	1.924897234	1.143145873	1.892731015	2.363395946	0	0
Zm00001d011615_T002	2.491659442	1.753454355	2.375088656	2.198448263	2.731780402	2.926235166
Zm00001d044134_T001	0	4.935989299	1.412630339	2.471619294	2.744070009	2.688266313
Zm00001d033898_T002	3.393357025	2.538018104	3.472704679	4.574288525	4.611515658	4.618264267
Zm00001d033898_T001	4.194266984	3.609803532	4.326177205	4.510809542	4.387565061	4.444545623

Zm00001d030953_T003	3.172086782	2.484074182	3.11573993	3.752621226	4.271258776	3.668897915
Zm00001d030953_T002	3.738394741	3.081051025	4.029336441	5.235005302	4.974734873	5.305160911
Zm00001d044541_T002	2.995988786	2.963068448	3.064949571	2.26997179	2.508521195	2.875964024
Zm00001d044541_T001	2.226922166	0.765219016	2.268383488	1.348838609	1.587007273	0.790862099
Zm00001d050534_T001	3.034743773	4.160077537	3.481735508	3.728036845	3.44724751	3.199808482
Zm00001d010929_T001	1.58103013	1.174805869	1.552459705	2.397484274	2.180573731	2.021643532
Zm00001d037141_T001	2.523412912	1.838535533	2.029003663	3.580515761	3.571793774	4.207126568
Zm00001d041006_T001	1.362557416	1.353354347	1.666826567	1.668753626	1.388028586	1.298651864
Zm00001d036624_T004	1.759095738	1.942523138	2.745845051	1.87447279	0	2.398731791
Zm00001d036624_T003	1.884661996	0	0	1.874287065	2.012528628	0
Zm00001d036624_T001	1.167796579	0.838879983	1.719728867	1.841172473	2.341909484	1.990421963
Zm00001d052243_T001	0.819929725	0.431983388	0.90588767	3.01091909	3.078266881	2.960608826
Zm00001d044417_T001	3.277453827	3.078625546	3.239198977	2.931423235	3.265413041	3.285683036
Zm00001d028918_T001	7.605105554	7.7137786	7.670559644	7.439923164	7.463060765	7.528809816
Zm00001d040205_T001	2.486083104	1.803885813	2.52173598	2.292915413	2.4409607	2.629276177
Zm00001d032692_T003	1.845384467	1.036906283	1.800302306	3.231342391	3.028169527	3.006249365
Zm00001d032692_T001	4.859094326	4.359755393	4.913176171	5.556151242	5.662083475	5.673179392
Zm00001d032692_T002	1.822463811	1.005581795	1.718641315	2.166247216	2.276544308	1.89602844
Zm00001d009690_T001	2.919111026	2.27137906	2.89200062	2.949865641	3.045611765	2.833124066
Zm00001d028219_T001	3.049800989	2.303751821	2.947052109	5.151782606	5.083413417	5.078176389
Zm00001d021672_T001	3.467975224	2.798672472	3.64578488	3.811953184	3.782184804	3.787480317
Zm00001d042640_T002	3.112221379	2.765115667	3.285607437	2.973287253	2.978348496	3.186176612
Zm00001d028656_T001	6.677954583	5.936251693	6.793736886	6.539174277	6.596160201	6.605491489
Zm00001d032461_T002	5.046004841	5.845969674	5.1302065	4.126430588	4.709763515	4.665684737
Zm00001d032461_T001	5.580839434	4.699379447	5.668642279	5.236290589	5.140789738	5.058049884
Zm00001d042762_T004	3.116718566	2.840036758	3.484825278	4.067322921	4.165681813	3.934392513
Zm00001d042762_T003	2.156145466	0	0	1.564073744	0.811308256	1.651754349
Zm00001d042762_T002	0.864165142	2.308628523	2.326325358	1.506419652	2.052431893	1.130287772
Zm00001d042762_T001	0	0.292764083	0	1.385791045	1.22581661	0.905933098
Zm00001d032961_T018	1.274549724	0	0.970491463	2.700181342	2.125178611	2.027714597
Zm00001d032961_T004	0	0.273746225	0.218953475	0	1.637093167	1.912247847
Zm00001d032961_T017	0	0.63840475	0.697385076	0	0	1.197311854

Zm00001d032961_T006	0	0	0	0.643863576	0.793486419	0.974484526
Zm00001d032961_T012	0	0.090102763	0.217331236	1.714503146	1.331532679	0.50439056
Zm00001d032961_T030	0	0.546333937	0.491684836	1.256583179	1.201195968	0.697800503
Zm00001d023853_T001	3.274405402	2.559881374	3.29465427	3.470630829	3.428002323	3.360254701
Zm00001d053861_T005	1.977434169	1.490076141	2.044194052	2.017308721	1.950410556	1.831481662
Zm00001d031259_T004	2.018075075	3.627771758	0.956746601	1.727906518	1.035967301	1.338968015
Zm00001d031259_T002	7.501241717	6.970374797	7.547335009	7.625457537	7.608939959	7.608261794
Zm00001d031259_T003	0	6.564026034	3.286360886	3.510944708	0	1.808230166
Zm00001d016585_T001	0.311679809	0.351795654	0.389328913	0.625080612	0.524449881	0.789089024
Zm00001d016585_T002	3.475910045	3.318586264	3.431124415	3.628760416	3.405659821	3.222474137
Zm00001d009116_T001	5.078337254	4.058484829	4.852462343	3.55497802	4.458256393	4.124567103
Zm00001d050119_T001	2.658864062	2.138547133	2.70197659	2.161705843	2.680079235	2.51121652
Zm00001d040324_T001	4.693139219	4.327540644	4.878592296	4.105366812	4.398603477	4.269543013
Zm00001d030508_T001	3.355327555	2.588740776	3.406472316	3.352702601	3.467400526	3.507541718
Zm00001d034855_T003	0	5.751251152	4.909408545	3.93676767	0	0
Zm00001d034855_T001	7.255664981	6.837767283	6.9904925	6.643079436	6.992686337	6.835625225
Zm00001d026679_T001	4.001192796	4.116045721	4.10914673	1.818644038	1.902590734	2.302168704
Zm00001d003114_T003	2.817598292	2.830932291	3.000321144	2.864615843	3.391098724	3.034771588
Zm00001d003114_T021	0.439834806	0.239503139	0.359341244	1.007125159	0.942139872	0.928501463
Zm00001d003114_T014	1.122862857	0.173921817	0.973324728	1.500878519	1.593250018	1.408017788
Zm00001d003114_T013	0.40281166	0.160265794	0.185328684	1.253421755	0.731249291	0.711451735
Zm00001d003114_T008	0.898263311	0.423630876	1.010884368	1.826581434	1.79823014	1.806451512
Zm00001d003114_T019	0.711597984	0.25519494	1.040409932	1.106799217	1.099018423	0
Zm00001d045026_T002	1.975650361	1.056345603	1.726467664	2.949686198	3.103469776	3.016315169
Zm00001d045026_T003	3.461982932	2.60101898	3.555060628	3.79249151	3.642809452	3.697538984
Zm00001d012294_T012	3.910789352	3.467256131	3.636911449	2.928311193	2.786610789	2.766090713
Zm00001d012294_T002	1.245141487	0.69759058	1.068542183	0	0.932918367	1.119350864
Zm00001d012294_T003	2.373517368	0	3.125290713	2.089159132	2.2860132	2.207445609
Zm00001d012294_T001	0.369273274	0.585597147	0.851699877	1.649633392	1.387424858	1.167525569
Zm00001d038959_T001	3.703373062	2.904399894	3.770358746	3.908900312	4.04169647	4.006821501
Zm00001d043529_T001	0.856552318	0.670983511	1.207061345	1.116776611	1.327808063	1.148587296
Zm00001d031813_T001	4.262482169	3.64120832	4.335743419	5.116504245	5.219691398	5.2767544

Zm00001d036546_T007	1.989555403	1.448648854	1.723924595	2.300286586	2.002970695	2.177664621
Zm00001d036546_T001	0.818799853	0	0.965400869	0.509522556	1.162427907	0.838530693
Zm00001d036546_T010	2.139172805	0	1.75678975	2.440760623	0	2.098838587
Zm00001d036546_T003	1.060737083	0	0	1.192107664	1.652911382	1.147699397
Zm00001d036546_T011	2.344172887	4.009496146	3.310302017	0	2.725807674	2.720909698
Zm00001d046764_T001	1.567840381	0.957445879	1.520061121	0.936265923	1.426166514	1.402872222
Zm00001d045450_T001	5.446352285	4.67089686	5.366642125	6.120280911	6.110825371	6.025546583
Zm00001d034634_T001	4.412733841	5.483288025	4.761884304	3.876913038	3.613842789	4.08062296
Zm00001d029457_T001	5.969108645	5.13483802	5.884810671	5.511096248	5.508440728	5.434945619
Zm00001d048025_T001	2.269743245	2.591582245	2.635918963	2.481373865	2.601056312	2.671615621
Zm00001d004439_T001	2.363843057	2.278303592	2.436549118	2.658627833	2.68588365	2.590431957
Zm00001d031639_T001	3.116116855	2.29289716	3.181476935	2.811988623	2.545071347	2.693018974
Zm00001d004072_T001	1.821165275	0.976607792	1.726244867	2.259276103	2.086229404	2.081931993
Zm00001d007455_T001	2.997616684	2.119935463	2.855086734	3.157514288	3.180173487	3.203302658
Zm00001d007455_T002	0.43907308	0.057640193	0	0.446598201	0.622629602	0.562127615
Zm00001d034569_T001	4.280651935	3.621559374	4.270850261	5.050737542	5.118299751	5.114184053
Zm00001d052039_T001	1.057915326	0.790945484	1.179911637	0.304461978	0.491873615	0.53335403
Zm00001d014772_T001	7.464946006	7.965806929	7.680705307	7.765643906	7.785892739	7.741135027
Zm00001d020533_T001	2.166640256	1.39758175	2.143530236	1.955167708	1.834529199	1.544006552
Zm00001d026619_T001	5.732373924	4.860586586	5.736657636	5.024434801	5.159615059	4.991503434
Zm00001d045425_T001	2.560566276	1.800586846	2.666264856	3.269709289	3.287300887	3.291476845
Zm00001d053848_T001	2.088927197	1.627602169	2.207997147	3.545100515	3.633213918	3.419539026
Zm00001d024754_T001	11.07099151	10.66541144	11.1037989	11.2078235	11.24930374	11.26279984
Zm00001d020858_T003	3.748782691	2.344256133	3.764303581	3.712737182	3.591301821	3.628959722
Zm00001d020858_T002	1.533230419	2.032132236	1.145924567	2.092548109	2.458819786	2.246325689
Zm00001d043339_T001	3.776770843	3.257822886	3.838234879	4.238325093	4.2136882	4.419942453
Zm00001d043339_T002	2.104450058	2.122331798	2.667395326	2.287543217	2.60675537	2.600058235
Zm00001d028953_T001	4.664425325	4.548611279	4.643376443	3.867122537	3.727040959	3.681376735
Zm00001d031554_T002	0.556228295	0.310627468	0.56096826	1.205842268	1.957910142	1.702493098
Zm00001d031554_T005	2.107863593	2.48337468	2.2705714	3.117050506	2.948519553	2.87680256
Zm00001d031554_T006	3.66962765	2.344224597	3.602006294	4.029797042	4.49180321	4.302681982
Zm00001d031554_T003	1.699646684	0.985238827	1.765826226	3.384075786	3.018514538	3.19736187

Zm00001d033492_T007	3.347319963	2.653077449	3.163745869	3.197325852	3.211343072	3.354642006
Zm00001d033492_T002	0	0	0.397267395	0.860378055	0	0.703155641
Zm00001d033492_T001	0.296127275	0.11113951	0.227709043	0.344099013	0.730493016	0.539444716
Zm00001d033492_T003	0.385554731	0.237371591	0	0	0.633229382	0
Zm00001d013083_T001	4.453552543	3.820451338	4.651972483	4.230859718	4.171018871	4.314559499
Zm00001d013083_T005	2.302779938	1.235146802	2.073707486	3.256079961	3.361269645	3.250113893
Zm00001d013083_T025	0.549415845	0.21191056	0.558669279	0.63632068	0.915889511	0
Zm00001d013083_T021	0	0	0.118121805	0.851186543	0.539479457	0.889349711
Zm00001d023757_T001	1.882992384	1.263899763	1.474124497	1.968986143	1.867932432	1.851002994
Zm00001d010504_T001	7.187806745	6.774330806	7.242377682	7.237648846	7.235674853	7.24368
Zm00001d002434_T001	0.260109986	0.05182868	0.111853948	0.696202187	0.715511236	0.717204156
Zm00001d030786_T002	3.656955306	4.439403459	3.649520962	3.457840236	3.125494559	3.360790279
Zm00001d028252_T005	2.938642986	2.363421459	3.010104872	2.650839908	3.146596086	3.071146029
Zm00001d028252_T002	1.433963601	0.726530443	1.549818484	2.126679531	1.829334481	1.780832903
Zm00001d028252_T001	1.498608816	0.884387704	1.550140711	1.337618049	1.332392296	1.238880387
Zm00001d045075_T001	3.491777561	2.713722425	3.746770873	3.783583003	3.8972412	3.608492525
Zm00001d012550_T001	7.15540508	6.56966115	7.185398138	7.184432759	7.211194496	7.224887921
Zm00001d029594_T001	7.471353266	7.179723438	7.562895825	7.279239439	7.268329053	7.259176411
Zm00001d036777_T001	0.937890479	1.623922565	2.340521537	2.427820416	2.528322264	2.151858817
Zm00001d036777_T002	0.718949435	0.328885855	0.264661329	1.19421757	1.17932696	1.176805931
Zm00001d036777_T003	3.011870397	2.147529111	2.175993022	2.964637614	2.784270495	3.331696189
Zm00001d035752_T002	2.801432266	1.827921432	2.410709602	2.183203188	2.075337863	1.714436326
Zm00001d035752_T001	5.101336385	4.611663958	5.224691262	4.958891244	5.01734565	4.910623209
Zm00001d035752_T003	3.513773572	3.234916043	3.443368216	0	2.692030983	2.699904046
Zm00001d046569_T008	4.037262373	4.282959111	2.419086327	3.178172194	4.132731468	3.952658975
Zm00001d046569_T003	2.393283293	1.54723758	2.340854197	3.589086436	4.05274062	3.865108283
Zm00001d046569_T001	3.382930178	1.834885121	3.398362685	4.124699184	3.89930684	3.878701117
Zm00001d046569_T004	4.762104005	4.564143269	5.056960583	4.270884415	4.059683204	4.27910062
Zm00001d046569_T002	0	0.26838768	0	0.538692109	0.407705155	0.652217549
Zm00001d029555_T001	4.219164957	4.015218955	4.421839032	4.542443978	4.673002814	4.541754257
Zm00001d029555_T002	3.096322751	2.887090642	2.548546857	3.260181362	3.241959132	3.44962027
Zm00001d043182_T001	3.832039839	3.038803306	3.738672735	4.521494473	4.590448664	4.641942427

Zm00001d043182_T002	0.840391525	0.233571516	0.570820403	1.208152014	1.079396545	0.947102807
Zm00001d043965_T001	1.226544905	0.721501282	1.262763274	0.590925802	0.972303717	0.850060888
Zm00001d048291_T001	7.063143518	6.488801601	7.193661369	6.67802296	6.660160104	6.664386354
Zm00001d011121_T001	4.897592681	3.90522929	4.757815391	4.382559427	4.541286225	4.326076366
Zm00001d000222_T001	5.914028197	5.268819607	5.929034213	5.699111189	5.743569146	5.688733994
Zm00001d025668_T002	2.583185931	1.820611961	1.803563075	2.86360132	2.785403241	2.753825715
Zm00001d015259_T001	4.990136466	3.6043163	4.939620021	5.386200361	5.321258457	5.33708329
Zm00001d029970_T001	4.797462842	4.717928013	4.927569535	5.0385612	5.017215527	5.00065835
Zm00001d021995_T001	3.801080827	3.716309101	4.044252553	6.07878888	6.049858893	5.992782953
Zm00001d015635_T002	3.647748865	3.72644434	3.50247242	3.1921667	3.277811316	3.788965662
Zm00001d015635_T001	2.258638617	2.117644514	2.712037742	2.499977748	2.694479748	1.787425778
Zm00001d052843_T001	2.472033056	3.004849395	2.705655719	2.163801731	2.505166861	2.451183412
Zm00001d034277_T001	3.303583798	2.930843667	3.493573686	1.008819593	0.736250706	1.140091495
Zm00001d000045_T001	5.023541024	5.050399086	4.94496936	4.42959106	4.674854492	4.528056783
Zm00001d018024_T001	4.756090796	3.862557321	4.688614053	4.398966299	4.440663032	4.365549142
Zm00001d035818_T002	2.240112796	1.555989366	2.353596841	2.355217314	2.517592421	2.487534198
Zm00001d035818_T003	0.781943808	0	0.352909904	0	0.384983663	0
Zm00001d031944_T001	4.74407184	4.844834843	4.54209984	4.422670453	4.397084173	4.677196047
Zm00001d048084_T001	5.1713717	4.486949033	5.164291836	5.692134428	5.851319392	5.762341958
Zm00001d010723_T001	4.991760911	4.097251258	4.677022921	5.23656146	5.155607295	5.127941223
Zm00001d011813_T001	8.022271504	8.268016593	8.039971372	7.744069303	7.696021003	7.678989957
Zm00001d039596_T004	0.5836452	0.295868756	0	0	0.771641377	0.819057463
Zm00001d039596_T006	0	0	0.350851371	1.000600036	0.543955097	0.26664024
Zm00001d039596_T007	1.673139384	0.931602128	1.732677308	1.592769881	1.24354418	1.246859828
Zm00001d028989_T004	1.303016758	0.835053345	1.528631826	1.976693566	1.980715215	2.120245427
Zm00001d028989_T001	4.325869559	3.609020547	4.429382168	4.26654827	4.066804159	4.062302642
Zm00001d012823_T001	4.363874868	3.696212872	4.311028945	4.164137177	4.122536973	4.114521698
Zm00001d039847_T001	3.106535931	3.131474742	3.603391697	3.018301055	2.924102737	3.461168365
Zm00001d042901_T001	4.366623452	3.782400387	4.478401343	5.165565048	5.260636413	5.230237912
Zm00001d000137_T001	0.80407339	0.739449795	0.958672696	1.110388636	1.304114392	1.053597947
Zm00001d026028_T001	7.186040798	7.463640675	7.098422158	8.610589207	8.38974872	8.650412192
Zm00001d004706_T001	2.809449225	2.407808467	3.030982233	5.092073363	4.934371895	4.993621109

Zm00001d004706_T003	1.953497318	0.723470315	1.388821043	3.962303216	4.216323627	3.936368359
Zm00001d007258_T001	2.14241115	2.600594704	2.14636131	2.256625144	2.369574804	2.087072412
Zm00001d022584_T079	4.267502614	4.203597334	4.699654345	3.548634766	3.870251864	3.313760283
Zm00001d022584_T075	0	0.468969027	0	1.342659417	1.930785017	0.858324017
Zm00001d022584_T077	3.21516572	1.895039267	3.099842214	4.07959708	3.727762784	3.60098129
Zm00001d022584_T039	0.314438992	0	0.870109007	1.350004384	0.642223752	0.725465459
Zm00001d022584_T005	0	1.174366787	0	1.726672991	2.141085809	2.450186121
Zm00001d022584_T059	0	0.746679951	0	0	2.145060469	1.446287995
Zm00001d022584_T040	1.42023661	0	1.263785013	1.903973404	0	1.326283071
Zm00001d022584_T038	0.292139754	0.048792786	0.506779641	0.647560426	0	0.395380925
Zm00001d022584_T023	0.666387578	0	0.720367783	1.070727291	1.385562461	1.387106076
Zm00001d022584_T019	1.961444045	0	1.591297871	1.103554709	0	0
Zm00001d022584_T064	0	0.201599989	0.286719131	0.642868818	0.762168494	0.494202583
Zm00001d022584_T063	0.337395977	0	0.210669396	0.217225752	0.490331886	0.373910976
Zm00001d011272_T003	0.822979718	0.151182111	0.181524958	0.784977963	1.110256324	1.136311496
Zm00001d011272_T002	0.250121171	0.254766963	0.53900988	1.109956906	0.838055425	1.211992145
Zm00001d011272_T007	2.424865669	1.568928584	2.591438629	2.280469099	2.090617365	2.115585305
Zm00001d011272_T021	0	0.248849329	0	0	1.071718056	0.692540574
Zm00001d011272_T015	0.165290683	0.371435078	0.549303461	0.362302675	1.476004178	0.931253399
Zm00001d011272_T029	1.333556547	1.499132557	1.394393409	1.066193922	0	0.817273694
Zm00001d014532_T001	5.016844516	4.365092899	5.036662188	5.335384387	5.313022718	5.303182618
Zm00001d025903_T003	4.039044142	3.205586913	4.120470059	4.588661513	4.367794795	4.529794216
Zm00001d025903_T006	0.53551353	0.749967547	1.302200296	1.126661692	0.694803544	0.588163653
Zm00001d025903_T005	1.310647824	0.994565967	0.784277824	0.884189181	1.975428789	1.648651348
Zm00001d039481_T001	1.23768975	0.958445532	1.326049464	1.311548453	0.859700061	1.148817643
Zm00001d003251_T001	1.87731707	1.988698864	2.199277208	2.470233587	2.356613455	2.402168783
Zm00001d002344_T001	4.95717389	5.321921098	5.246517425	5.184852101	5.176724206	4.995140357
Zm00001d020670_T001	2.560587307	2.182956979	2.615509288	2.010745471	1.807722556	2.034446753
Zm00001d005370_T006	1.246791133	0	0.321646453	0.699054954	0.581057134	0.878868917
Zm00001d005370_T001	0.335879948	0.638204543	1.133417539	1.506142871	1.914923048	1.341052104
Zm00001d005370_T002	3.207500117	2.494602752	2.981554587	2.815175353	2.989834204	2.68685211
Zm00001d053230_T001	3.642289034	3.463579693	3.711977303	2.11219702	2.199967213	1.241892644

Zm00001d029664_T015	2.66343867	1.097966707	2.753638764	2.464419956	2.562191372	2.376875456
Zm00001d029664_T001	3.451972126	2.886452013	2.675829252	3.642327277	3.378549077	3.508852144
Zm00001d010390_T001	3.42830764	3.659668754	3.805688472	3.071407786	3.166162199	2.832330444
Zm00001d032336_T002	1.50121594	0.8158246	0.97412912	2.162374409	2.193990575	2.159643716
Zm00001d032336_T004	1.083155489	0.823738764	1.170555802	0	0.473985317	0.577466051
Zm00001d023228_T001	1.399843192	0.767563276	1.120675747	1.982772763	1.411817239	1.617089211
Zm00001d042355_T001	2.596174964	1.803734164	2.396657111	2.731494778	2.605111208	2.64485096
Zm00001d001959_T002	4.989551997	4.23009839	5.027041403	5.130607051	5.201326864	5.179355466
Zm00001d018363_T001	9.999666013	9.509891808	9.704983668	9.758746302	9.71824114	9.721722637
Zm00001d027469_T002	4.255719538	4.516155122	3.853706181	3.956948951	3.765812757	3.910942336
Zm00001d026641_T004	1.329144268	1.064073695	2.020419703	2.299355157	2.119314672	1.198611073
Zm00001d026641_T005	1.246813627	0.689593485	1.290137724	1.387793741	1.357715829	1.711548649
Zm00001d026641_T002	1.702050642	1.125932076	2.087968545	2.130143761	2.04065541	2.053290359
Zm00001d026641_T003	4.101520742	3.488648681	3.831098138	3.879377692	3.730846646	3.719652432
Zm00001d026641_T001	1.745037643	1.213696908	2.159372784	2.290730487	2.393424438	2.685268304
Zm00001d028386_T001	4.690613036	3.891806349	4.77141837	5.133864412	5.246000799	5.128880243
Zm00001d038547_T001	4.917599312	4.129113346	4.866639141	4.575150139	4.555827809	4.674533869
Zm00001d007096_T003	2.75353501	2.057642965	2.737675081	3.35105993	3.235062838	3.094362596
Zm00001d007096_T012	0.160494285	0.224557724	0.383736913	0.447158096	0.582466404	0.325778986
Zm00001d007096_T011	0.67729715	0.324860132	1.011325311	0.509459722	1.636828758	0.80997248
Zm00001d007096_T006	1.941073249	0	2.028308878	2.154669073	2.27720816	2.208873676
Zm00001d007096_T005	1.794259475	0.994775932	1.642429871	1.070338489	2.05114341	1.647979861
Zm00001d007096_T007	1.631422362	0.758501038	1.934684445	1.77470653	1.972059935	2.128435618
Zm00001d007096_T001	1.433352087	0.27854149	0.922913309	2.092362391	1.616655993	1.733418122
Zm00001d007096_T014	3.959873347	3.147970577	3.901647849	3.712611957	3.893186183	3.610750135
Zm00001d007096_T008	0.441085037	0.489087654	0.388578613	0.898880873	0.417140137	0.731201492
Zm00001d007096_T013	0.869981923	1.500059613	1.187039883	0.921152944	0.378142024	0.552291481
Zm00001d007096_T004	1.888949327	1.549162968	1.705340101	1.83865493	1.7397548	1.755977554
Zm00001d006357_T001	2.700350712	2.109638707	2.850747226	3.443834441	3.42049143	3.443768813
Zm00001d050179_T002	0	0.620713081	0.34687862	1.121434551	1.384616271	1.232092776
Zm00001d050179_T001	8.285551923	8.675250977	8.411034027	8.117207708	8.144179867	8.162186215
Zm00001d050179_T003	1.15524148	0	0.872439524	1.087102971	0	0.403754175

Zm00001d051344_T001	3.048496552	3.277905917	2.655294578	2.451216124	2.04114063	2.401073649
Zm00001d039428_T001	4.732417098	5.700997961	4.98304193	3.566086318	3.308404856	3.503001632
Zm00001d034485_T001	4.56153168	4.221024975	4.41277631	4.202758568	4.398402432	4.360513315
Zm00001d016702_T001	2.057078676	1.293882488	1.6956567	1.701702079	1.880249027	1.796204012
Zm00001d016702_T005	2.939288272	2.189725266	2.59379237	2.827458712	2.953622097	3.132969294
Zm00001d016702_T004	0.922953638	0.970395747	1.701175083	1.49111938	1.368385628	1.276262004
Zm00001d016702_T006	1.314792219	0	0.882058419	2.217474558	2.228651559	1.871989487
Zm00001d002757_T001	1.866929337	1.434492658	1.834414719	1.445965544	1.878055524	1.558693766
Zm00001d049107_T001	3.472636322	3.072907551	3.495587724	2.587972667	2.331976019	2.505611508
Zm00001d013290_T004	6.562723319	5.781787265	6.741730301	6.623845695	6.323981445	6.146626102
Zm00001d013290_T003	2.940171638	2.507505438	3.371923045	3.131382382	2.516647827	3.185774907
Zm00001d013290_T002	0.60926894	0.351352427	0.715536715	0.791124746	0.348686802	0.675451938
Zm00001d013290_T005	1.280585203	0.806805769	1.52550565	1.011220814	1.018960275	1.330016212
Zm00001d013290_T001	5.314402483	6.09710939	5.220851328	4.703879438	5.505313514	5.400033342
Zm00001d051468_T001	5.813214287	6.062329348	5.196817028	7.543086595	7.617986595	7.602743027
Zm00001d014122_T002	4.471071286	3.957052995	4.329396749	3.831056069	3.895983184	3.870309378
Zm00001d013471_T004	2.097519783	1.392810877	1.889516375	1.844799801	1.649584191	1.781444489
Zm00001d041634_T001	1.327056694	0.791659064	1.131714587	1.120887377	1.483018093	1.319967584
Zm00001d026088_T002	0.319237558	0.156283993	0.35210764	0.395856886	0.562993102	0.426644771
Zm00001d037060_T001	3.025330063	2.724385935	3.125714408	3.992533702	3.992735172	4.071600769
Zm00001d037060_T002	1.309938088	1.277523606	1.590687283	0.934526315	0.412200537	1.123640375
Zm00001d034764_T003	0.490266157	0.153339708	0.552915092	0.365985861	0.625204082	0.558848514
Zm00001d034764_T002	3.515013993	2.417638406	3.727635154	3.031663912	2.887537748	3.250004713
Zm00001d023912_T001	2.124079944	1.606111958	2.150518735	2.085453211	2.111810558	2.046441468
Zm00001d033954_T003	3.5728105	3.401680157	3.622184805	2.824989382	2.940908302	3.048682076
Zm00001d033954_T001	2.986381808	2.193390759	3.279217502	3.70137162	3.773828001	3.735397507
Zm00001d036827_T005	5.145012725	4.336653513	5.120219253	4.429590457	4.491469994	4.373042124
Zm00001d036827_T001	3.338969013	2.273451735	3.306893755	3.403370126	3.347863907	3.348546877
Zm00001d036827_T002	3.116797733	2.704512131	3.100485736	2.41602766	2.49820899	2.512651919
Zm00001d015098_T002	2.889999904	2.446405786	2.94725919	3.1255058	3.043109637	3.031428546
Zm00001d053239_T001	10.08776403	11.10114356	10.11948751	9.26474548	9.282930535	9.160836255
Zm00001d007518_T001	1.110402668	0.659637817	0.851563965	1.41292186	1.234904091	1.339931504

Zm00001d014757_T001	6.800707523	7.978520211	6.770326935	6.272872221	6.396797362	6.441367743
Zm00001d043878_T001	6.152707072	5.605667875	6.218514066	5.735156556	5.710055155	5.718305013
Zm00001d045101_T001	3.476171425	3.01132209	3.666639013	5.188633152	5.03029926	4.995300982
Zm00001d035614_T001	1.322899567	0.727221694	1.181884289	1.371571129	1.526034247	1.395713237
Zm00001d029027_T001	2.160402312	2.193319155	2.502785542	2.275076498	2.516050205	2.342204554
Zm00001d035444_T003	1.006231947	0	0	0.985050064	0.629126237	0.727316683
Zm00001d035444_T001	0.668543972	0.28605905	1.256222051	0.718969595	0.850154526	0.411838385
Zm00001d021389_T001	5.491441581	5.440202792	5.598172021	6.323330596	6.306701949	6.312886258
Zm00001d033794_T002	3.196425594	2.540455351	3.282272395	4.251155385	4.209261357	4.261863168
Zm00001d033794_T001	0.589093269	0.218977026	0.527799008	0.172212263	0.458857574	0.13701686
Zm00001d031724_T018	0.88274868	0.669771512	0.921675491	0.733621594	0.904629757	1.07256341
Zm00001d031724_T034	0.844461181	0.470922053	0.75897767	1.297942655	0	0
Zm00001d047797_T010	5.355504952	0	4.410620878	6.107488502	5.921863211	5.65551584
Zm00001d047797_T003	1.640199811	4.226439245	0	1.674475115	0	1.726599321
Zm00001d047797_T011	2.795383369	1.131860088	2.785394452	3.94519388	4.737361253	4.524668768
Zm00001d047797_T007	7.463189049	7.980932453	7.570957862	7.743123207	7.617440863	7.505249575
Zm00001d047797_T006	5.158988258	3.340800088	5.229634179	4.901759916	5.368272189	4.738387066
Zm00001d047797_T005	5.363939994	4.547553351	5.296916611	6.179540509	5.536425403	6.174123681
Zm00001d047797_T008	1.663217994	0	2.833272252	2.433236164	2.15905561	2.363219867
Zm00001d047797_T009	5.492550839	0	5.665120705	5.135359324	6.182469858	6.116997689
Zm00001d038646_T002	4.450013392	4.172817669	4.44704837	4.194659319	4.365818285	4.413196528
Zm00001d038646_T001	3.051095544	0	2.819028024	2.67412864	0	0
Zm00001d023269_T001	4.286318742	5.05247202	3.967244061	2.241017643	2.116163777	1.465050322
Zm00001d035136_T001	1.42309513	2.23712803	1.658498508	1.535689693	1.303164677	1.996730758
Zm00001d035136_T003	2.696151878	1.765666704	2.66162785	2.846758663	2.813927274	2.385381612
Zm00001d035136_T002	5.906332573	5.329666192	5.847388417	6.102025134	6.053916131	6.148805647
Zm00001d027362_T001	4.411546104	3.849519148	4.456173945	4.092413728	4.153444942	4.028043162
Zm00001d006916_T004	0.590980397	0.234366426	0.453775674	1.111041331	1.052463195	0.943761581
Zm00001d006916_T001	2.450321808	2.558072649	2.892290762	3.138000348	3.299378164	3.316370385
Zm00001d006916_T007	2.536737769	0	3.024368442	2.454712065	2.50067613	1.85047101
Zm00001d051924_T002	3.324919593	2.853839596	3.489973162	3.591062526	3.624950816	3.542271919
Zm00001d002522_T001	8.409273424	8.100102985	8.431706394	8.229109778	8.408316976	8.370384884

Zm00001d047346_T001	1.497679805	2.108784369	1.540683477	0.908470155	1.346110449	0.336819228
Zm00001d002091_T001	2.476244541	1.579357336	2.612037973	3.105621093	2.749729474	2.815697151
Zm00001d011363_T005	1.568487954	0.983619329	1.012065877	0.351820525	1.030452619	1.462019328
Zm00001d011363_T003	5.942978861	5.046890444	6.024275858	6.266066194	6.222844391	6.262752602
Zm00001d011363_T001	2.106874241	3.15365344	1.150781263	1.987144748	2.063137045	1.762853511
Zm00001d011363_T004	1.21732317	0	1.2096218	1.686492459	1.147550275	1.045154962
Zm00001d049103_T001	5.962755788	6.753872075	5.887143028	5.891222285	5.990919133	6.014639139
Zm00001d026661_T001	1.842196045	3.009284281	2.134200564	2.793882777	2.830535235	2.468271807
Zm00001d008452_T001	7.688432486	8.038398741	7.610912388	7.598258714	7.631163324	7.776760311
Zm00001d012581_T001	4.087447735	3.508927424	4.172975959	3.403868675	3.604655639	3.433952788
Zm00001d010940_T004	1.52132618	0.555165323	1.406010325	1.579390164	1.324209787	2.092895464
Zm00001d010940_T001	4.386773913	2.475751586	4.21118216	4.397435808	4.3687555	4.1214004
Zm00001d010940_T002	3.20991511	3.934237088	3.299881742	3.363987252	2.759333336	3.305943826
Zm00001d010940_T003	0.472097801	0.36852029	0.589270682	0.678742602	0.893401821	0.747655503
Zm00001d020103_T001	0.437273555	0	0	0.613303444	0.405524088	0.531700347
Zm00001d038974_T001	1.017123752	0.56439573	0.931641458	0.487110706	0.826560283	0.648250058
Zm00001d025680_T002	3.580985766	2.9618574	3.583303771	3.562012552	3.39003107	3.50906416
Zm00001d025680_T001	1.479468059	0.97614584	1.842747982	1.621981045	1.649433817	1.452540087
Zm00001d012642_T001	0.156815966	0	0	2.501823048	2.795677815	2.898957082
Zm00001d042319_T001	3.793069763	3.34351499	3.871759883	2.451511293	2.321817869	2.606506425
Zm00001d023340_T001	2.252629407	1.883121065	2.433585508	2.186713206	1.9234607	2.231820372
Zm00001d021280_T003	1.37086955	1.076078801	1.195816241	1.122276462	1.039233868	0.809172397
Zm00001d029969_T001	4.933668893	6.426086638	4.862287523	6.023906304	6.032165172	6.100461304
Zm00001d048055_T001	3.309957727	2.690989367	3.317766994	2.52022887	2.695506153	2.474043224
Zm00001d012688_T001	2.19701424	1.47551192	2.494133188	2.113000983	1.981914377	1.996994262
Zm00001d018532_T002	1.593384848	1.116509817	1.623405238	1.608754845	2.149162445	1.859836003
Zm00001d018532_T001	0.510202406	0.123769479	0.402153499	0.258745638	0.133359667	0.488010029
Zm00001d023309_T002	0.258837277	0.239025251	0.440801278	0.345017057	0.370982227	0.400517163
Zm00001d023309_T003	3.668726853	4.118448355	4.06371864	3.295085571	3.911051861	3.316443521
Zm00001d023309_T001	5.04794385	4.354313851	5.162569094	4.70658553	4.667111996	4.862424412
Zm00001d000399_T004	0.971092121	1.248559124	1.062327599	0	0	1.258208946
Zm00001d000399_T002	1.037822871	0.649069086	1.131027705	0.597862938	1.373971094	0.929022871

Zm00001d010806_T002	0.4533627	0.14959886	0.549528221	0.855064801	0.668794464	1.036883079
Zm00001d010806_T001	5.028371033	4.627704298	4.971672988	4.772086549	5.066994962	4.880043466
Zm00001d044458_T001	1.629028289	0.890035714	1.466761269	1.604319977	1.436778025	1.600382995
Zm00001d033467_T004	1.053552073	0	0	0	1.958904649	0.888173168
Zm00001d033467_T003	4.250064535	3.405124712	4.218079872	4.739350849	4.51358429	4.651484176
Zm00001d027353_T001	5.782063105	5.26248728	5.811770508	4.864557903	4.838826143	4.952246564
Zm00001d053746_T001	2.227266054	1.763495712	2.014555971	5.86221208	5.884928448	5.92314735
Zm00001d043555_T001	4.208466537	3.524796249	4.20527841	4.246704273	4.194197552	4.199819316
Zm00001d043555_T004	1.353912671	0.309382272	0.948218071	1.72123965	1.485727701	1.310457626
Zm00001d034263_T007	0.197720737	0.075397083	0.298564479	0.321736492	0.23043299	0.530206613
Zm00001d034263_T006	0.534809657	0.354496169	0.582788164	0.397459083	0.366764783	0.180694021
Zm00001d013385_T001	1.60697704	1.27066887	1.765996335	3.404087971	3.132349975	3.24041997
Zm00001d040878_T001	1.465026805	2.033247489	1.289545307	1.352547811	1.418316802	1.259088654
Zm00001d025673_T005	1.164012601	0.962111429	1.472546518	2.103540945	2.342575794	2.340245781
Zm00001d025673_T018	2.26851524	3.049280506	2.820513731	2.54883929	2.430649247	2.575375266
Zm00001d025673_T016	2.292223407	0.781778506	1.399477924	0	0	0
Zm00001d020903_T001	6.613832051	7.163093018	6.717197821	6.950813684	7.109697309	6.987893271
Zm00001d037215_T005	0	0	0	2.153708072	1.659989843	2.501364747
Zm00001d037215_T002	2.194960413	1.595660238	2.748672255	0	0	0
Zm00001d037215_T006	1.965159613	0	1.342428447	1.847438957	1.400493664	1.662662167
Zm00001d037215_T001	1.177598929	1.428754508	0.903116189	1.729019315	1.920367625	1.409342597
Zm00001d004784_T001	2.336195109	2.274617109	2.869717655	3.59174236	3.397179895	3.473834438
Zm00001d017146_T001	3.856516165	3.491134904	3.983630455	3.647678074	3.550329998	3.323144928
Zm00001d021770_T019	3.188491921	1.975799279	3.268424512	1.459705967	0	1.011097698
Zm00001d021770_T061	0	0	0	1.505917853	0.925982714	1.217512402
Zm00001d021770_T039	0	0.781769276	1.785385244	0.590421896	0	0
Zm00001d021770_T049	0.576300577	0.104115206	0.694932775	0.065728084	0.460145969	0.063774889
Zm00001d021770_T033	0	0	0	1.506696379	2.190627502	1.910617549
Zm00001d021770_T029	1.31999012	0	1.572454612	1.274903909	1.415536946	0.540553053
Zm00001d021770_T006	0.591281113	1.167194122	1.060909283	0.123439744	0	1.001738121
Zm00001d021770_T015	0.678584872	0.423540523	0.661998539	0	0	0
Zm00001d021770_T031	2.184058715	1.855768892	2.230504927	1.363859032	0	1.645796175

Zm00001d021770_T066	0.516019183	0	0.628830509	1.064207551	0.400919319	0.737646097
Zm00001d021770_T035	1.968442856	0	2.594567658	1.780328579	2.11986377	1.793785206
Zm00001d021770_T059	0.234864248	0.386309916	0.381482733	0	0.342154194	0
Zm00001d021770_T027	1.775116721	0.572986653	1.345072144	1.742919413	0.666293947	2.063306543
Zm00001d021770_T002	5.019455648	4.657015236	4.858191514	1.638932014	1.626039098	2.442445398
Zm00001d021770_T054	0.446517744	0.466835907	0.702561804	0	1.780846757	0
Zm00001d021770_T037	0.638659603	0.039304066	0.57254435	0.49179154	0.638510404	0
Zm00001d021770_T020	1.572600616	0.538987043	1.543243452	0.889387095	0.368938167	0.738979633
Zm00001d010251_T009	0.835017761	0.350812908	0.585983567	1.21373734	0.934320984	0.778899054
Zm00001d010251_T001	5.373251955	5.22738236	5.406792323	6.259506671	6.181887508	6.161102449
Zm00001d010251_T007	0.708349709	0.552124221	0.792771245	0.570832058	0.80611202	0.776156219
Zm00001d010251_T005	6.568000903	4.961072999	6.304439088	6.359105461	6.298279357	6.330380472
Zm00001d010251_T006	0.134528507	0.208118919	0.247950596	0.823913182	0.922981031	0.701390252
Zm00001d016238_T011	0.399294709	0.437035935	0.831533547	0.908636162	0.679765176	0.471624496
Zm00001d016238_T001	1.013740231	0	1.544869131	1.313024641	1.646378815	1.470136473
Zm00001d016238_T007	3.926783671	4.432422371	3.722442963	3.428773131	3.613482855	3.33965193
Zm00001d028228_T005	2.13386433	1.159234554	2.643432552	2.572973803	1.998228004	1.72544888
Zm00001d028228_T001	5.833750717	4.908098779	5.839874278	5.315287475	5.466973038	5.397895968
Zm00001d028228_T002	0.773949922	0.549354725	0.805822378	0.694304337	0.670136035	0.882485763
Zm00001d028228_T004	1.618131977	0.812205755	1.446349406	0.581653012	0.793687004	0.44539724
Zm00001d028228_T007	0.336167968	0.368929229	0.53007374	0.485812181	0.55378219	0.39699899
Zm00001d014445_T001	3.607806458	3.168282922	3.493641314	4.331380903	4.453628394	4.358076909
Zm00001d022351_T001	3.870847313	3.389581266	3.907026299	3.582552149	3.599268632	3.473891701
Zm00001d008669_T001	10.14882457	10.10070828	9.932566824	9.511523609	9.465110655	9.333254361
Zm00001d017530_T001	3.946215346	4.257884874	4.137104022	4.837663705	4.784857703	4.727680621
Zm00001d028556_T001	2.670119261	1.417598173	2.224380219	2.744835129	1.564258163	2.169778801
Zm00001d003521_T001	2.592894952	3.28674441	2.383349847	0.998474987	1.660877974	0.850819422
Zm00001d031525_T001	4.026628519	2.653472353	3.929052421	3.9250077	4.109676396	4.129915191
Zm00001d031525_T006	4.630868588	3.87118236	4.881206437	4.438513298	4.289977326	4.407292921
Zm00001d032696_T001	3.686952146	5.15670378	3.925553633	1.687228246	2.829156656	2.573842987
Zm00001d007042_T001	5.420946888	4.659436368	5.526083652	6.128331596	6.08351192	6.077045021
Zm00001d006249_T001	3.708293309	4.703765511	3.88089452	3.353612084	3.05546223	3.265532462

Zm00001d006249_T002	3.23316331	2.332385708	2.962997771	2.857949156	2.935767678	2.566459611
Zm00001d006249_T003	2.134804801	2.848475321	2.742113385	1.962004786	2.347260001	2.523767682
Zm00001d052855_T002	6.960385244	6.015415231	6.943474259	6.372478601	6.442898573	6.270681127
Zm00001d052855_T003	4.870491622	5.900614175	5.452644521	3.351630449	3.079644351	3.77021992
Zm00001d052855_T001	7.302178961	6.098664982	7.291640014	7.177697854	7.167871046	7.248326734
Zm00001d052855_T004	0.538823198	0.08439904	0	0	1.482086215	1.081557106
Zm00001d046684_T001	2.20766019	1.669276267	2.432267282	1.586234397	2.024732072	1.972197826
Zm00001d007029_T002	4.321199133	3.397391721	4.341996489	4.613810441	4.50450529	4.468158917
Zm00001d007029_T005	1.728001461	1.154320076	1.602979398	2.562196502	2.676671812	2.66471288
Zm00001d007029_T003	1.720999414	1.345673419	2.278216155	2.29598157	1.624436431	2.363263889
Zm00001d007029_T001	0.935227389	0.633103806	1.331296481	1.15570779	1.809562205	1.809047653
Zm00001d045513_T001	6.167437676	5.362301658	6.23318642	6.141625377	6.244050038	6.100617454
Zm00001d017890_T002	2.602646909	3.191297648	2.467584423	2.652132403	3.409421759	2.875955377
Zm00001d017890_T007	2.664100271	1.79036419	2.970091069	4.631319273	4.636056072	4.590450401
Zm00001d017890_T003	4.37181727	3.082529224	4.25014528	3.498449384	3.02284875	3.074032167
Zm00001d017890_T001	0.632727943	0.266003301	0.434871047	0.616559077	0.184531673	0.564767388
Zm00001d017890_T004	0.75670394	0.951990559	0.887940863	1.462151812	1.479254882	1.17464035
Zm00001d017890_T006	1.274441782	1.01461167	1.797613595	1.159405079	1.194990975	1.188011553
Zm00001d031858_T001	1.783505267	1.244505943	1.909622588	1.665756128	1.836360858	1.548738449
Zm00001d038005_T001	2.589487144	1.979991655	2.467745085	1.745903766	1.809911173	1.647542007
Zm00001d017298_T007	4.050000106	3.274111345	3.653760323	5.054323082	4.926508875	4.946257884
Zm00001d017298_T006	2.737390838	4.634080858	3.813930762	1.19035316	0	1.26483965
Zm00001d017298_T009	0.284621917	0.086874781	0.240967592	1.332234165	1.016755882	0.605583462
Zm00001d017298_T004	2.468030113	1.877282121	3.022042837	3.610870351	3.667676556	3.836291268
Zm00001d017298_T005	1.075384076	0.600618965	1.355518695	3.048491146	3.109843439	2.983337317
Zm00001d017298_T008	3.808201639	2.353633536	3.832274434	4.067982658	4.51042777	3.971762689
Zm00001d017298_T013	0	0	0.050571349	0.47901942	0.398286882	0.634973291
Zm00001d019483_T001	2.799616612	2.258678411	2.870759052	2.936879868	2.76199134	2.931848683
Zm00001d049083_T003	1.985094524	1.682261354	2.597312817	2.654606244	3.124731934	3.279146913
Zm00001d049083_T001	4.883936542	4.191468373	4.819775666	4.844266127	4.631161861	4.642815458
Zm00001d049083_T004	2.394501795	1.454904954	1.927265018	2.251925675	2.132735086	2.020770287
Zm00001d001828_T017	1.53005076	1.791484453	0.896168754	1.634235454	0.965362448	0.801599056

Zm00001d001828_T033	0.718200715	0	0.692047727	0	0.455013887	0
Zm00001d001828_T002	1.595949004	0	0	2.697626163	2.394907551	2.543791816
Zm00001d001828_T022	0	0.193809584	0	0.181373567	0.443076151	0.521352314
Zm00001d001828_T035	1.653686502	0	2.041342523	1.956097181	2.364627618	2.665614025
Zm00001d007065_T013	2.646401166	0.697833412	2.106537941	3.039201225	2.249255396	2.756842898
Zm00001d007065_T004	1.548054815	0.855666848	1.565827209	0.701246514	1.830771697	0.752198807
Zm00001d007065_T005	3.369901251	3.470297893	3.615769512	4.011750736	4.042131774	4.070595842
Zm00001d007065_T017	4.773984461	3.31098628	4.703577107	3.297198902	3.724526622	3.406248347
Zm00001d007065_T028	2.476164943	1.947353835	3.220897633	3.239881609	3.108820994	3.201682316
Zm00001d024951_T004	3.091170721	2.520351338	3.186414665	2.711915319	3.159697799	2.822118275
Zm00001d024951_T001	1.534976447	1.245498705	1.342696391	1.525321723	1.295172286	1.239255048
Zm00001d024951_T002	1.242814665	0.874291787	1.108495017	1.782020998	1.224847241	1.292642184
Zm00001d040422_T010	1.439676855	0.406547554	0.874793032	2.625098151	2.295286624	2.521437247
Zm00001d040422_T016	0	0.162090129	0.28064043	1.424725417	1.439483781	1.146113621
Zm00001d040422_T013	0.244347622	0.018728167	0.298536326	0.33551527	0.521887961	0.634226159
Zm00001d040422_T012	5.41260785	5.744126804	5.766037295	6.025389844	6.152754136	5.899769725
Zm00001d040422_T002	5.915495565	0	5.515144885	6.83957758	6.873762639	6.846513625
Zm00001d040422_T003	0.559368463	0	1.639181216	1.618215629	0	0.79975129
Zm00001d003667_T001	0.714008072	0.235567773	0.300741095	1.050496822	1.788812645	0
Zm00001d003667_T002	1.411137135	0.821799998	1.548936672	2.224485489	1.496734347	2.479714828
Zm00001d054032_T001	4.134616887	3.464482952	4.300728358	4.813412224	4.959977412	4.879237991
Zm00001d027717_T001	5.562439197	5.570526624	5.648419193	3.537782972	3.638789792	3.858627774
Zm00001d050020_T001	0.652357995	0.249286348	0.899771151	1.734973589	1.878497395	1.772144945
Zm00001d050020_T006	4.049954554	3.529755618	4.209390666	4.531568546	4.486250088	4.520038988
Zm00001d050020_T002	0.193696059	0.10065208	0.119490313	0.318744886	0.507106548	0.419191524
Zm00001d051302_T001	5.773278991	5.538273842	5.723934558	7.310236687	7.379512111	7.437904351
Zm00001d048152_T001	0	0	0	1.438613829	1.099169952	0.664035854
Zm00001d048152_T002	2.63624248	1.875925505	2.260595092	3.41566498	3.571535688	3.536036608
Zm00001d018085_T001	5.954475212	6.506208881	6.114077957	6.503844338	6.373160619	6.27695207
Zm00001d051605_T002	3.640342009	3.030267739	3.401642207	3.654548619	3.730996266	3.525349038
Zm00001d051605_T001	0.514675745	0.477980857	0.560409756	0.915984324	1.099730809	1.086022143
Zm00001d040795_T001	2.362647181	1.867502732	1.876177044	2.974542711	3.089126412	2.966391705

Zm00001d030894_T004	2.824482748	1.478206132	3.148256513	3.254438942	3.217856524	3.050182301
Zm00001d030894_T002	1.306848416	0.646642861	0.892107317	1.249572159	1.135170374	1.164523712
Zm00001d030894_T005	2.289635011	2.581431033	1.380411954	0	0	0
Zm00001d011157_T001	0.980679028	0.604803875	0.966349249	1.106570771	0.864831535	0.752173111
Zm00001d047794_T004	0	3.441167258	3.136681281	0	2.824924637	0
Zm00001d047794_T003	6.034538687	6.382755465	5.780362388	6.182820414	6.083030509	6.039473711
Zm00001d047794_T002	2.009138959	1.083615735	2.287857297	2.548435638	2.660554459	2.883721293
Zm00001d047794_T001	4.192400374	4.713822045	4.289922086	4.801640285	4.731522365	4.771214981
Zm00001d039467_T001	3.588820514	2.784625424	3.602067719	2.930788611	2.887596429	3.034391463
Zm00001d023859_T001	5.937070023	5.039327406	5.972656219	3.745379981	3.691626508	3.714040503
Zm00001d002928_T001	2.59430155	2.469096966	2.295113791	2.170918195	2.327597696	2.710660766
Zm00001d017466_T001	1.598909687	1.678750714	1.655366942	0.738562927	0.346118394	0.584424756
Zm00001d049835_T003	6.114382997	5.911264462	6.324405238	5.98512723	5.782695791	5.017654851
Zm00001d049835_T001	2.705915549	3.665913903	2.158113043	2.772358443	2.744402888	2.050337654
Zm00001d049835_T004	3.944832777	3.857919107	4.297485283	3.816031527	3.395004789	3.508114598
Zm00001d049835_T002	1.268783497	2.180308611	1.755110622	0	1.751340742	2.161664571
Zm00001d049835_T005	5.07431798	2.616842043	4.403940982	4.903821944	5.338221368	5.94375258
Zm00001d038158_T001	4.174872007	3.807172822	3.973758017	4.115470698	3.916203844	4.009114946
Zm00001d052475_T003	3.105705732	4.107760588	3.701373616	1.538040957	1.54905796	1.277000404
Zm00001d052475_T001	3.420118954	2.814642294	3.559322571	2.63619839	2.525299169	2.514048514
Zm00001d043519_T001	0.821177932	0	0	3.716129079	4.219883533	4.013117222
Zm00001d043519_T005	1.259238736	0.662432484	1.091702542	1.168314055	0.864475794	1.114576917
Zm00001d043519_T004	4.218708334	3.639125289	4.248684805	4.663958004	4.497553545	4.621796652
Zm00001d043519_T007	4.819174548	4.08660605	4.986416123	4.638382622	4.554654232	4.547167543
Zm00001d043519_T006	0.964266279	0.750141681	1.3752074	1.913024955	2.115400198	1.75284277
Zm00001d043519_T003	0.926080663	0.252336934	0.768696721	1.239587455	1.19771885	1.163011741
Zm00001d032516_T005	1.215039259	0.719985956	1.206530704	1.392094269	1.70168966	1.483228134
Zm00001d032516_T002	1.499368842	1.434983637	0	0	0	1.736031147
Zm00001d032516_T003	1.401078293	0	1.345936788	0.794940652	1.28388089	1.72512949
Zm00001d032516_T001	2.187936833	1.793261665	2.762175086	3.244088029	2.874401769	2.395151388
Zm00001d052137_T001	4.157525445	3.920751002	3.852892452	3.577720299	3.90222421	3.515500654
Zm00001d032893_T001	3.329041052	3.825436001	3.64363469	4.186814449	4.256334461	4.067052073

Zm00001d051129_T009	4.292614063	0	3.798418661	5.028212501	4.13789136	4.21812522
Zm00001d051129_T007	5.703280748	5.224600785	5.785472242	6.116131331	6.240527416	6.168754862
Zm00001d042936_T001	9.415817636	6.089019285	9.398462568	8.246827257	8.301277094	7.95261867
Zm00001d032148_T001	5.782464552	5.123240037	5.816749113	5.233328884	5.243274235	5.281821263
Zm00001d040599_T001	2.734883004	2.191915701	2.853804073	3.492202122	3.325310565	3.575156434
Zm00001d002239_T106	5.305865561	6.029850345	5.393258852	4.798355409	4.791664794	4.844616391
Zm00001d002239_T016	0.264445153	0.725382565	1.279251977	0.624327402	0.767085234	0.304716626
Zm00001d002239_T080	0	0.617590942	0	0.403174994	0.835071946	0
Zm00001d002239_T009	1.095355329	1.157717026	1.282891077	1.540869918	0.793013561	1.328320632
Zm00001d042841_T001	3.873550025	3.07183216	3.960478256	4.238046677	4.243422315	4.244754197
Zm00001d042841_T002	2.752331562	2.558328133	2.966173321	2.089298139	2.075928933	2.322396895
Zm00001d026598_T001	2.43727462	2.621896439	2.94237844	2.260473153	2.436206623	2.271167474
Zm00001d036261_T001	1.090173917	0.764802181	1.294160777	1.1924448	1.47957567	1.163186973
Zm00001d045553_T001	2.274854126	2.108261486	2.902999309	2.051230784	1.882060768	2.131244079
Zm00001d037837_T001	1.991143215	1.194747716	1.952358916	1.492902227	1.451366222	1.527766486
Zm00001d043695_T001	3.964631515	3.783486304	4.488794935	4.352442724	4.429554908	4.41710617
Zm00001d002535_T001	6.245816275	6.815001182	6.307269474	5.205294443	5.396707076	5.644809035
Zm00001d035051_T002	1.616107815	1.665868891	2.064251362	1.314662887	1.612799747	1.590435789
Zm00001d035051_T003	1.513736311	1.229609455	1.274739349	1.509731814	1.108318367	1.396593548
Zm00001d025771_T001	4.857306402	4.105144511	4.955379766	4.380190415	4.460328893	4.243874078
Zm00001d027618_T001	6.111430336	5.901290355	6.195918263	5.668642478	5.613211254	5.592279597
Zm00001d004057_T001	1.763383528	2.102591957	1.379088586	2.107005189	1.726492514	1.938701695
Zm00001d047296_T001	8.759581051	8.279506197	8.77889599	8.109971465	8.157182246	8.149442348
Zm00001d028325_T005	1.732151521	0.908739907	1.726963276	1.234416093	1.707174013	1.666875638
Zm00001d028325_T002	1.417677018	1.137897588	1.241514397	1.235373541	0.999085041	1.154857309
Zm00001d028325_T003	2.663358283	2.118820172	2.306528527	1.467126594	0.801338309	0
Zm00001d028579_T002	1.274216329	0	0.816765981	1.111168896	1.591195885	1.366796669
Zm00001d028579_T018	2.782955343	1.09331272	2.48033467	3.888971822	3.184136494	3.15685026
Zm00001d028579_T019	0.585736539	0	0.596152775	1.378164225	0	1.103160552
Zm00001d028579_T022	0.919671874	0	1.411409975	1.596873618	2.03430412	1.222837321
Zm00001d028579_T011	1.990893885	2.695801441	1.914944855	1.411890979	0.680545808	1.374563229
Zm00001d028579_T014	0.456553853	0.141537425	0.191663712	0.05209727	0.725495997	0

Zm00001d028579_T009	1.609243878	2.21335257	2.14269476	1.460666037	1.457467693	1.715722521
Zm00001d028579_T027	0.318056482	0.361277647	0.693734494	1.296153712	0.327245866	1.813903065
Zm00001d028579_T024	4.778015503	3.250028066	4.772163899	4.113400129	4.549341355	4.33552606
Zm00001d028579_T031	1.675338115	1.990224436	1.72897623	0	0.442345864	0
Zm00001d028579_T005	0.300230348	0	0.209827638	0.364958967	0.249310623	0.654047776
Zm00001d028579_T013	0.569612608	0.04928922	0.530616146	0.386103494	0.455776712	1.057365008
Zm00001d028579_T025	0.541556469	0	0.845321434	0.73530554	0.320254753	0.983497483
Zm00001d028579_T007	0	0.209296142	0.421577179	1.339974247	1.205817251	1.280948002
Zm00001d038706_T001	4.160821548	3.125882992	4.002511438	4.047103491	4.190144367	3.689346243
Zm00001d005250_T004	1.757904387	2.530828358	1.66793435	2.233074782	1.795165561	2.205864471
Zm00001d005250_T006	4.022022857	2.833675639	3.714728314	4.3869921	4.693010943	4.390627175
Zm00001d005250_T009	0.149962979	0.125005645	0.578926157	0	0.705915992	0.616785831
Zm00001d005250_T003	5.686098113	4.646340621	5.875069277	6.288641499	6.182664512	6.25961696
Zm00001d027886_T006	0	0.091206949	0.354021037	0.462904592	0.442777925	0
Zm00001d027886_T008	1.280057763	0.855881292	1.549563213	1.880658885	1.343370866	0.193807061
Zm00001d027886_T007	2.180921527	2.081399284	2.7617997	3.105919568	2.74275195	3.640071947
Zm00001d027886_T001	3.936553895	2.747069392	3.522245743	3.610557982	3.657264307	3.027409757
Zm00001d047579_T001	3.023189338	2.285807892	2.945478109	2.127984502	1.982134956	2.085468847
Zm00001d018896_T005	7.449238928	8.831173962	7.440039357	5.976315056	6.07905175	5.447368628
Zm00001d018896_T001	5.895381832	4.765003397	5.87455871	5.148329209	5.051149502	5.193986988
Zm00001d018896_T004	2.101252709	0.634096952	1.437059912	0.262821593	1.331420891	1.073910013
Zm00001d036495_T002	1.847958835	1.903009339	2.601644227	2.046181604	2.374806635	2.172285242
Zm00001d036495_T003	3.703214569	2.618799882	3.377819657	3.497551566	3.320017568	2.921072945
Zm00001d032938_T001	5.004874287	3.987170494	4.484066897	3.010466923	3.415655381	2.534351756
Zm00001d006287_T001	7.962692134	8.229191699	8.003830501	7.349259543	7.366762956	7.324232798
Zm00001d021452_T011	2.336161396	2.220298995	2.683042209	2.68481268	2.485349796	2.737936994
Zm00001d021452_T005	1.860885746	0.528722331	0.761835861	0.603559646	1.395302497	0.913449735
Zm00001d021452_T014	0	0	0.817017403	2.58307735	2.385505862	2.050662588
Zm00001d005964_T002	3.331282721	2.651698563	3.387495168	4.235043685	3.981814668	4.069687647
Zm00001d012528_T001	1.653907953	1.015818672	1.6394702	1.677241666	1.601261979	1.58714749
Zm00001d013195_T001	4.52073747	3.630625983	4.448839318	5.368401414	5.314950026	5.402753278
Zm00001d013195_T002	1.169450437	1.150289958	1.052074309	2.13861135	2.135851348	1.857378718

Zm00001d013195_T003	1.275654327	0.473853396	1.229565159	2.476908376	2.321087336	2.147247427
Zm00001d009084_T001	1.408830315	1.043905094	1.249742042	2.72709053	2.968629012	2.931378036
Zm00001d016838_T004	1.71007001	0.393452446	1.678046658	1.712417056	1.464375517	2.458032313
Zm00001d016838_T002	5.033184838	4.181591028	4.651792917	5.480701	5.524127977	5.450542602
Zm00001d009724_T013	2.218658123	3.198254313	2.267337732	2.040668734	0	0
Zm00001d009724_T011	2.787397985	1.802401281	2.706410314	2.422070419	2.712356082	2.914840408
Zm00001d009724_T008	0.158502488	0.116573693	0.29994561	0.26283001	0.407181956	0.36163475
Zm00001d020638_T003	1.814976094	2.402372919	1.878313757	2.990723829	2.735257442	1.532347384
Zm00001d020638_T002	0	0	0	1.336892905	0.703400196	1.153617287
Zm00001d020638_T001	2.653565216	1.530889269	2.592078568	3.611264582	3.899179982	3.941797437
Zm00001d026267_T001	3.350416341	0	3.559354757	2.998432562	3.070402209	3.893828244
Zm00001d026267_T002	4.266677416	3.961366528	4.352282043	4.974710418	4.882616005	4.556717435
Zm00001d014785_T002	6.40586309	5.993855344	6.593662761	6.57301649	6.560567193	6.503241404
Zm00001d014785_T003	0.579409957	0.289312758	0.777675985	1.284418187	1.27503447	1.386594112
Zm00001d036359_T003	2.895155048	1.67867771	2.656070478	3.012504314	2.805516995	2.527399685
Zm00001d036359_T001	1.897381009	2.40559924	2.617556856	0.711410325	0	0.614116156
Zm00001d036359_T002	1.277283754	0.900546506	2.208294689	1.550755403	2.249741435	2.433093251
Zm00001d016358_T004	5.343314577	3.849616624	5.565436113	5.055726544	4.528810831	5.021815621
Zm00001d016358_T007	0.496385649	0.260081074	0.20655821	0.651068688	0.692684289	0.575436262
Zm00001d016358_T001	5.376803203	4.843814498	5.377535358	5.241714133	5.460143347	5.380064528
Zm00001d006942_T001	5.0716891	5.186614254	5.24880376	4.706744703	4.793359063	4.627116927
Zm00001d053028_T003	0	0.139943548	0.36105301	0.698508322	0.848308655	0.502228749
Zm00001d053028_T004	0.800894517	0.611401871	0.992619079	1.307853402	1.166653752	1.437100405
Zm00001d029758_T002	0.376415975	0.357372959	0.244704428	0.688728232	0.708534236	0.622669893
Zm00001d029758_T004	3.329143693	2.50494169	3.401113936	3.881864175	3.835148367	3.830414353
Zm00001d041287_T001	4.059290203	3.147092721	3.983352459	3.544406251	3.535711588	3.684190815
Zm00001d048080_T005	1.1584566	0.534645337	0.417830377	1.645975049	0.918417531	1.643629957
Zm00001d048080_T002	3.50786059	2.519124937	3.726237454	3.564949889	3.818182526	3.592449502
Zm00001d020969_T007	3.520056091	2.663658858	3.443322726	4.389179448	4.401772231	4.472560814
Zm00001d020969_T012	5.099606352	4.291405527	4.942214112	4.952601158	4.747525593	4.863168246
Zm00001d020969_T014	0.924389536	0	1.516857818	1.881519755	0	1.591429054
Zm00001d020969_T004	2.344754656	1.735477119	2.887601108	3.451811412	3.542211363	3.064133725

Zm00001d020969_T009	1.383057267	0.362675232	1.215256131	2.189914359	2.347936597	1.924590585
Zm00001d020969_T006	0	0.517487357	0.425751467	1.062169386	1.326059822	1.105035024
Zm00001d020969_T001	0.054723473	0.335203105	0.120497928	0.957873007	0.740545956	0.798288628
Zm00001d020969_T015	0.958872364	0.619280591	0.684467781	1.413584334	1.273497986	0.635726535
Zm00001d038088_T001	5.707209912	6.124672678	5.732487731	5.498276051	5.447898214	5.605417586
Zm00001d045342_T002	0.558329358	0.324424681	0.514849422	0.595817754	0.327956336	0.361291125
Zm00001d045342_T003	1.669541598	0.539746442	1.573059872	1.920604294	2.117743243	1.571653513
Zm00001d003494_T003	1.784870368	0.606117171	1.045236058	1.13838461	1.131181837	1.702384048
Zm00001d003494_T002	5.020345914	4.587470429	4.979917003	5.47964968	5.398929508	5.294449306
Zm00001d003494_T001	0.833881842	1.107671802	1.278082312	1.475483904	1.787517302	1.527412197
Zm00001d019620_T001	2.311556009	1.985484765	2.542013576	2.097241312	1.643643809	1.531608531
Zm00001d044495_T003	8.61134037	7.985201517	8.594932573	8.679453705	8.699880278	8.756272089
Zm00001d044495_T001	7.981313648	7.272302516	8.056893644	8.812818859	8.785661336	8.738850246
Zm00001d034515_T009	1.256639937	0.49978314	0.976951593	0	0	0
Zm00001d034515_T001	0.847563231	0.623969841	1.051158379	1.995415413	2.272844366	2.251759381
Zm00001d034515_T012	2.148289546	1.703602631	2.01247106	1.951021497	1.190911902	1.413682353
Zm00001d047920_T003	0.539522138	1.648379845	0.621787921	1.338415857	1.04439272	0.787299557
Zm00001d047920_T004	5.027808001	4.378110942	5.142826703	4.69394091	4.957546915	4.91366093
Zm00001d051748_T001	3.515847916	2.362532729	3.978777808	4.314922772	4.234888307	3.77246518
Zm00001d050409_T001	4.525700138	4.067254417	4.554590878	6.123883925	6.061640582	6.069810781
Zm00001d021826_T001	4.063180975	3.494182226	3.92981419	4.931451933	5.032695303	5.037929148
Zm00001d045913_T001	4.791152936	5.625319533	4.859431567	5.539542548	4.750565131	5.286960745
Zm00001d027946_T001	2.574153352	1.857499751	2.728112075	2.673753368	2.814459368	2.788543104
Zm00001d022510_T005	0	0.820509851	0	1.479641888	1.476003141	1.365109071
Zm00001d022510_T012	2.970084257	2.529789719	3.143507543	2.709729995	2.566309574	2.708195625
Zm00001d022510_T014	1.104446703	0	1.239806778	1.209578758	0.992504517	1.592875104
Zm00001d026556_T004	1.526570161	1.256501058	1.975766636	2.128836124	2.137191671	2.214370727
Zm00001d026556_T003	3.763517276	4.146115169	3.912714143	3.462814703	3.535576608	2.966146367
Zm00001d026556_T002	0.823591226	0.424796351	0.884677624	1.165686877	1.099648007	1.02279887
Zm00001d012074_T001	4.244843001	3.373150524	4.094884714	4.630882214	4.665079422	4.751687585
Zm00001d002687_T001	4.326257468	3.699641465	4.407035487	4.800557028	4.902332807	4.913831079
Zm00001d036716_T001	0.175110655	0.283038703	0.241381376	1.303455795	1.440441452	1.383781695

Zm00001d047477_T001	6.808063008	6.10206779	6.9163177	6.633368563	6.672518902	6.680630306
Zm00001d028186_T001	0.973757466	0.78556478	1.257073395	1.157121989	0.855066396	0.965020308
Zm00001d020656_T001	0.846187595	0.905078202	1.09168088	0.495083166	0.712867787	0.941049955
Zm00001d028173_T003	1.463613564	2.655723675	1.970740663	1.992086796	1.716349164	1.697535871
Zm00001d028173_T001	2.205027414	0.751018889	2.247678741	1.797160354	1.244461493	0
Zm00001d028173_T002	3.59580439	3.174495585	3.633063922	3.82936645	3.807699582	3.898130168
Zm00001d042025_T001	6.257267689	6.164296261	6.440289017	6.303096785	6.417405683	6.344321139
Zm00001d032404_T006	0	0.211697545	0.47630806	0.935074223	1.161487863	1.246632455
Zm00001d032404_T004	0.928130754	0.111219652	0.607678294	0.850498614	0.677450511	0.713416046
Zm00001d032404_T007	0.857737408	0.502166615	0.586831023	0.41227751	0.250449872	0.293504682
Zm00001d051245_T001	4.42514264	3.421088754	4.219279826	4.30085653	4.259661096	4.031321348
Zm00001d006835_T004	2.380250133	0.331645605	1.68453376	1.881100351	2.282751441	1.373576388
Zm00001d006835_T003	1.700495649	2.346042633	2.687613242	2.815628504	2.814004003	2.576182285
Zm00001d006835_T002	1.164795287	0.685842396	1.176287662	2.123867789	1.600438185	1.853808065
Zm00001d031705_T001	5.297371779	4.560530571	5.199814056	5.036638981	5.112098287	4.949628495
Zm00001d041948_T008	3.990147179	0	4.123055372	4.015366521	3.86183143	3.983132432
Zm00001d041948_T005	0.631413515	0.101140404	0.7723198	0.838727532	0.705230381	0
Zm00001d041948_T009	1.075838594	0	0.731659426	1.185424474	1.468553081	2.008414458
Zm00001d041948_T007	1.393697902	3.245681084	1.980395343	1.613334565	1.472326077	0
Zm00001d041948_T002	0.161456905	0.264786216	0.40756812	0.295757108	0.764741895	1.468383124
Zm00001d041948_T006	2.421747624	0	1.590790742	1.704738752	2.275027615	2.511447292
Zm00001d042813_T001	4.135424381	3.729687082	4.054482028	4.962433344	4.86214189	5.061299209
Zm00001d026704_T002	5.987816082	6.176931879	5.958010868	5.851925676	5.897280728	5.965869367
Zm00001d051900_T001	4.299920927	3.803584462	4.46093419	4.286161838	4.415390916	4.422116383
Zm00001d006374_T003	5.251233569	5.262486416	5.281945712	4.606523244	4.517265613	4.275527024
Zm00001d006374_T002	3.659503673	2.685156598	3.90269231	4.083396609	3.96936962	4.320424456
Zm00001d006374_T001	5.341883161	4.079006573	5.401876446	5.971900654	5.991108558	5.970753361
Zm00001d025213_T001	1.559509923	1.751125182	1.544351843	2.755140326	2.02023371	2.388479149
Zm00001d033244_T001	1.949921841	1.118003494	1.862592629	2.645923648	2.56798223	2.623348344
Zm00001d010859_T001	4.663594536	4.408570505	4.805699356	5.183006502	5.179158932	5.242081845
Zm00001d023511_T001	0.61341661	0.142276187	0.249988942	0.599456819	0.576877145	0.6981838
Zm00001d015963_T003	0.207525573	0.39629542	0.51794787	0.70364028	0.574096663	0.641047473

Zm00001d015963_T001	1.551989907	1.295782964	1.79872327	2.384267024	2.349752511	2.251489455
Zm00001d000407_T001	3.112007139	2.356598526	3.12031793	1.941642338	2.155089249	1.949160251
Zm00001d025414_T001	2.138202733	1.686347677	2.216274808	2.51639973	2.487911017	2.507340009
Zm00001d028020_T001	4.062307133	2.955111712	3.976393883	4.061267882	3.9805679	3.912035966
Zm00001d028020_T003	0.102862345	0.143134768	0.233426717	0.58498366	0.415538028	0.325867617
Zm00001d028020_T002	1.069647867	1.372874669	1.86979325	1.49459072	1.540403274	1.062079564
Zm00001d011517_T002	4.607867636	3.300969614	4.565312752	4.443842926	4.452453636	4.3230322
Zm00001d011517_T009	1.328301097	0.396626426	1.243394894	1.815085977	1.649946034	2.070641434
Zm00001d034444_T002	4.662609022	4.032325607	4.816012526	3.825945556	3.738445221	4.036059643
Zm00001d046183_T001	4.404122314	3.89940507	4.408155189	4.468800617	4.472480688	4.482938804
Zm00001d046896_T001	3.31775267	2.73730365	3.084571841	2.069551635	2.447683395	2.461642493
Zm00001d039167_T001	4.164220302	3.562378474	4.165289557	3.821367866	3.795458181	4.060993215
Zm00001d003404_T001	1.07909475	0.830921342	1.426600226	1.396351872	1.402037225	1.622265528
Zm00001d009859_T001	3.073329256	2.486004305	3.024380145	3.465326608	3.290861245	3.323845172
Zm00001d049175_T001	6.221956075	6.813183522	6.29219316	5.236974712	5.508901064	5.418147166
Zm00001d016682_T001	4.721956018	5.673958593	4.775694921	5.349091101	5.594503524	5.409465852
Zm00001d016682_T002	2.276683355	3.635165354	2.851697278	3.889474127	4.112760841	4.057868983
Zm00001d053628_T003	3.923729851	3.430340678	3.885043359	3.800262127	3.854205252	3.495795687
Zm00001d001935_T001	4.110091919	3.2538707	4.132913131	4.085793951	4.175307422	4.125922904
Zm00001d039274_T002	2.863090221	2.2547851	2.702184546	3.146746772	3.200756844	2.999659845
Zm00001d010521_T001	5.254379716	4.533052958	5.401201062	5.918471391	5.965370922	5.949294931
Zm00001d026063_T001	1.466890187	1.028140523	1.374098557	1.243405253	1.275494024	1.295204031
Zm00001d053378_T001	5.836321468	5.001661839	5.785097376	5.27023473	5.209701839	5.196156328
Zm00001d007192_T002	4.971059739	4.099868044	4.866621289	5.163135155	5.22085098	5.071566233
Zm00001d007192_T003	5.368302575	5.504519337	5.584274201	4.655416405	4.736911618	4.684789625
Zm00001d007192_T001	0.888720263	0	0.558102045	0.157315403	0.631189048	0.852920109
Zm00001d002810_T001	4.688149859	4.022571907	4.723346565	5.01331633	4.904990133	4.96279983
Zm00001d046743_T001	3.571231556	3.931790263	4.023823002	2.888936861	2.734075074	3.063042449
Zm00001d047916_T001	1.133757494	0.954523905	1.031056363	0.911232147	0.896065652	0.961558137
Zm00001d040826_T001	2.942253811	2.600157693	2.54044196	3.745063897	4.022475678	3.825217798
Zm00001d043431_T006	1.546759164	0	0.96440159	2.077422812	1.757363392	2.249056019
Zm00001d043431_T005	0	0.698521657	0	0.712073631	0.792450592	0.188175545

Zm00001d043431_T009	1.047678673	0.612600673	1.575298775	0	0	0
Zm00001d043431_T003	1.185027319	1.075711288	1.361802041	1.76374342	1.900716132	1.862972235
Zm00001d023908_T003	4.072439074	3.117526663	3.500396716	4.228594151	3.836776104	3.793253132
Zm00001d023908_T004	4.136481061	4.122827995	4.174903717	3.815436583	4.30693603	4.06080339
Zm00001d053586_T001	3.350061685	2.482667096	3.43926448	2.893700224	3.105258851	2.997598801
Zm00001d034659_T001	4.651685362	3.888643608	4.609539334	4.816689194	4.891865342	4.853031333
Zm00001d018336_T003	2.199011105	1.463595256	1.991195471	2.316291453	2.153211926	2.246742802
Zm00001d004259_T002	4.057813803	3.335122623	4.032784021	4.100703964	4.359241431	4.216777747
Zm00001d020303_T001	3.350197928	3.214166158	3.35039286	4.157507983	3.984888704	4.147694106
Zm00001d018444_T001	1.911839199	1.357641519	1.832365487	1.984065036	1.924278928	1.953264866
Zm00001d033423_T001	3.240281658	2.334579717	3.35170832	3.589685838	3.776617054	3.646009391
Zm00001d019349_T002	0.811796525	0.070488252	0.929009989	0.824749934	0.800339586	0.474376855
Zm00001d019349_T009	0.862771139	0.468756378	1.149331563	1.021499627	1.038900382	0.778761994
Zm00001d019349_T006	0	0.853410469	0.590906645	0.999074936	0	0.763490612
Zm00001d019349_T008	1.717814367	0.335004107	1.592347956	1.137666146	1.522700598	1.466318059
Zm00001d019349_T004	0.834417551	0.535271643	0.171127387	0.803791603	0.93739336	0.75884723
Zm00001d032318_T001	7.066639474	3.188461853	6.599242696	8.502196859	8.106077218	8.101819978
Zm00001d003052_T001	3.332560864	2.747466891	3.093138089	4.177524784	4.031224819	4.307046962
Zm00001d033927_T004	1.314372862	0	1.598873966	1.613788109	1.791876153	1.513535719
Zm00001d033927_T028	3.046520396	1.627664732	2.877587999	3.837160544	3.934913966	3.764799209
Zm00001d054067_T001	4.870681239	4.28848865	4.883189703	5.604530279	5.68083028	5.733190645
Zm00001d010424_T002	1.739459732	1.726876546	2.217853578	2.34186879	2.230956142	2.273935657
Zm00001d017151_T001	3.487224438	3.457717729	3.839140888	3.565338223	3.310618452	3.542316376
Zm00001d017151_T004	0.548318245	0.196080729	0	0.603736238	0.471506925	0.467396352
Zm00001d017151_T006	0.838553282	0.761470812	1.450537719	1.651918713	1.566799083	0.788772562
Zm00001d043160_T006	1.113310439	1.011023251	1.223161791	1.414569088	1.532610207	1.343661373
Zm00001d043160_T004	1.601871436	0.868932461	1.465550864	2.122099834	2.35181035	2.188737662
Zm00001d022600_T001	3.916334852	3.053690384	3.894781877	5.539196693	5.461703647	5.422252885
Zm00001d008748_T004	0	1.51772267	2.032233466	1.266346995	1.837204151	0
Zm00001d008748_T003	1.798717464	1.222875643	1.188437007	1.200580937	1.173510608	1.274179944
Zm00001d014089_T001	1.860662909	1.280581046	1.879300343	1.761739715	1.812022109	1.395100101
Zm00001d036551_T001	3.605440522	2.855691363	3.550032571	3.582196248	3.617400404	3.636025611

Zm00001d032946_T001	5.094396041	5.361509444	5.014680845	4.645266687	4.496525624	4.597203626
Zm00001d053830_T001	3.219924024	2.69017346	3.323052093	2.914368005	2.877376954	3.171390356
Zm00001d017477_T001	2.652536745	2.800819987	2.736339906	2.05067791	2.098877318	2.130604415
Zm00001d039188_T002	0.857383894	0.746347167	0.821222841	0.860981862	0.786726826	1.579890216
Zm00001d039188_T001	2.726010478	2.100832698	3.03922053	3.019632357	2.968085958	3.187410512
Zm00001d008355_T001	4.819270672	1.618960762	5.098718979	5.769919888	5.624544195	6.174158044
Zm00001d053824_T001	4.703962359	5.196136219	4.335507123	4.983743718	4.941920039	4.18104306
Zm00001d041217_T002	0.81638344	0.684996427	0.763130232	1.124138852	0.934200942	1.140463257
Zm00001d003598_T002	2.046822797	1.450430559	2.130193853	1.894624938	2.088592114	1.935543101
Zm00001d003598_T003	0.914400728	0.826885644	1.032673575	0.574471643	0.307611546	0.501744849
Zm00001d022063_T001	5.289301285	3.093564401	6.087062862	5.891176295	5.808964381	5.601738317
Zm00001d044338_T013	0.693802281	0	0	1.051060905	0.847813352	0
Zm00001d044338_T001	1.505708549	0.882189923	1.264485388	1.610428409	1.28941015	1.842634957
Zm00001d044338_T007	1.122811847	0.463216478	1.384661026	1.390920218	1.612916726	1.429612215
Zm00001d044338_T009	0.636523005	0	0.465160581	1.041274528	1.240751499	0.778488676
Zm00001d044338_T010	1.624470121	1.457528104	2.152822996	2.317785948	1.910937157	1.863343811
Zm00001d044338_T017	2.631828359	1.909504698	2.728466724	2.256261913	1.96891981	1.475875035
Zm00001d044338_T008	1.92383109	0	0	0	1.163255257	2.254753662
Zm00001d044338_T016	2.069022586	0	2.847519336	2.453404319	2.908376575	2.922504436
Zm00001d044338_T011	2.424458041	2.676011664	1.164293284	1.475102008	0	0
Zm00001d044338_T018	1.655013786	1.732637371	1.32816665	2.178465434	1.302200881	1.913026871
Zm00001d044338_T012	0.191249317	0.359842733	0.359335621	0.040750784	0.03933776	0.411720178
Zm00001d044338_T003	0	1.175015456	1.300401398	0	0.778726676	1.387239554
Zm00001d015367_T001	4.714193745	5.013727861	4.993653079	4.213352104	4.053555375	4.359580766
Zm00001d051577_T001	1.264524421	0.877012314	1.19405048	0.452416207	0.719685503	1.029065524
Zm00001d031684_T001	4.611660299	3.941730029	4.672353092	4.648235963	4.647711225	4.72172454
Zm00001d018466_T001	5.049705601	4.145101811	5.121266151	4.729528517	4.661671228	4.698850602
Zm00001d018466_T003	0.290091708	0	1.381491039	1.862141494	2.0946678	1.885462302
Zm00001d011920_T002	5.194423647	4.43485864	5.208404184	5.219973649	5.238062656	5.108799295
Zm00001d011920_T001	1.946956883	1.095460658	1.838253943	1.96092422	1.749662549	2.409994501
Zm00001d011920_T004	0.328842207	0.175114488	0.602714363	0.548737463	0.609190442	0.718048995
Zm00001d038190_T007	1.519079383	0.584717222	1.443866525	1.07064006	0.230227612	0.799999895

Zm00001d038190_T014	4.509625099	4.218690047	3.781518873	2.841828842	2.097278062	1.743405098
Zm00001d038190_T017	0.835352541	0.55147369	1.007608871	2.065566453	2.088045912	1.928630695
Zm00001d038190_T016	0.577174045	0.583383328	0.642807835	1.919762626	1.384446632	1.568679591
Zm00001d038190_T027	1.342629268	0	0.653957007	1.083890042	1.312206272	1.003211469
Zm00001d038190_T001	1.141985304	1.526647777	2.117555088	1.407993867	1.176369372	1.102644023
Zm00001d038190_T012	2.147577952	0.549414859	1.32511063	1.86559818	1.647915872	0.940785426
Zm00001d038190_T005	5.889119591	5.076606081	6.058867771	5.685690065	5.760004845	5.719505984
Zm00001d053103_T001	5.330637882	6.638138656	4.533362441	4.071862014	3.565139681	3.730341714
Zm00001d013104_T001	2.67100639	2.731243425	2.520976338	0.77359974	0.329441672	2.059770235
Zm00001d003284_T001	0.538419962	0.822875328	0.865351124	0.498511295	0.925606041	0.884556505
Zm00001d003284_T002	3.666702291	2.526454981	3.535852775	3.006235898	2.894593898	3.001250995
Zm00001d006759_T002	2.101962649	0	2.003677068	2.540248518	3.005240797	2.425469241
Zm00001d006759_T015	2.308402234	0	1.931509469	3.293949565	3.222382941	3.218629762
Zm00001d006759_T010	0.624562296	0.410321565	0.785158805	1.179109078	1.259335768	1.287179116
Zm00001d006759_T017	1.201238007	0	1.636090478	1.811145051	1.627479838	1.901024421
Zm00001d006759_T007	2.93742952	2.00155727	2.765745407	3.278969905	3.073827944	3.354284156
Zm00001d006759_T013	2.208433293	2.440890822	2.593627702	0	0	0
Zm00001d048314_T002	5.573397583	4.670720541	5.519298741	5.591068302	5.676712229	5.585292119
Zm00001d048314_T001	1.194061199	0.728874822	1.739561263	1.501588439	1.763469366	1.98006699
Zm00001d053120_T001	1.803613908	1.538331553	2.149564394	1.526437453	1.461869025	1.255234225
Zm00001d029646_T034	0.645651862	0.690380441	1.683183954	1.510726513	0.438859171	0
Zm00001d029646_T055	1.157018479	0.350586635	0	0	0.183440779	0.527741968
Zm00001d029646_T010	0	1.387326142	1.723857336	0	1.108145041	0
Zm00001d029646_T111	0.750180279	0	0	0.56270499	0.609258537	0
Zm00001d048692_T005	1.068485776	0	1.337779586	1.056233216	0.601725037	1.599910462
Zm00001d048692_T004	0	0	1.144868015	1.608594951	1.927533933	0.926140644
Zm00001d048692_T003	2.326894814	1.470315596	2.220165862	2.282509195	2.434030611	2.205366862
Zm00001d013878_T001	3.009671258	2.324402502	2.780195015	2.368355174	2.681845474	3.013853834
Zm00001d043039_T001	1.143057687	1.037006123	1.546096823	0.482357838	0.652646186	0.75025061
Zm00001d005920_T003	2.926947869	2.189089823	3.01714585	3.392155832	3.64589737	3.678488536
Zm00001d036213_T001	9.543638218	9.595563781	9.52655835	9.187885497	9.220045841	9.133007721
Zm00001d036213_T002	5.227578864	7.062274219	5.475499079	4.746709937	4.883660548	4.757215309

Zm00001d041988_T001	3.060010364	2.168118579	2.786475714	2.798499122	2.742126538	2.768755572
Zm00001d034496_T001	0.79052434	0.53008373	0.78982355	1.162949244	1.29017076	0.875099045
Zm00001d039597_T001	3.740869722	3.09047696	3.72603261	2.707899331	2.657097121	2.613382425
Zm00001d021006_T001	6.716104009	6.430495355	6.835740897	5.013262815	5.06590068	4.992174239
Zm00001d011835_T004	1.106401255	0.746480462	1.385581787	2.391467494	2.193977017	2.512735849
Zm00001d011835_T005	0	0.043327705	0.236268505	1.775078362	2.046487917	1.589890017
Zm00001d011835_T002	2.353691964	1.807680934	2.676827495	2.246092758	0.425214359	2.364903794
Zm00001d011835_T003	3.055526957	1.903836161	2.412894227	3.760358715	4.108289341	3.938721828
Zm00001d021779_T001	2.349733265	2.315132893	2.404669918	3.698246376	3.769947412	3.808740686
Zm00001d021779_T002	3.011105393	2.596181644	3.04331598	4.796159563	4.985095617	4.836263088
Zm00001d040157_T001	4.197816494	3.651653564	4.310279401	4.621934173	4.73862664	4.733162439
Zm00001d048469_T001	1.063308269	0.57607995	0.756100139	0.452917989	0.524393712	0.439046476
Zm00001d050910_T003	2.087495429	1.082057387	1.67433545	2.027742548	2.218630847	2.348150819
Zm00001d050910_T002	4.103784556	3.537070139	4.217586149	4.301514266	4.216883264	4.227703191
Zm00001d013072_T001	5.33787055	4.63573762	5.264766253	5.00622288	5.161883491	5.069486416
Zm00001d029607_T001	2.888941341	2.010844991	2.432985322	1.842643806	2.037476407	1.844781727
Zm00001d037536_T001	0.57089616	0	0	0.791994058	0.614565685	0.250791835
Zm00001d037536_T013	0.801336653	0.675797869	0.855896437	1.296126688	1.623250238	2.019834971
Zm00001d037536_T021	1.13173829	0.349786474	0.61502261	0.805632553	1.145512473	0.599749109
Zm00001d037536_T005	2.776365334	2.890635408	2.634629974	1.857541951	1.2678977	1.669489896
Zm00001d037536_T040	0.680529606	0.3931295	0.764757179	0.567606775	0.613080858	0.842271688
Zm00001d037536_T023	0.890451362	0	1.280986592	2.7219236	2.748171806	2.613280102
Zm00001d037536_T017	3.643817987	1.938855605	3.719514116	2.719184755	2.633348204	2.737248479
Zm00001d037536_T004	1.241918264	0.934095992	0	0	0.989776995	0.689690984
Zm00001d037536_T011	3.219301126	2.204873462	2.720872059	3.583077952	3.729092971	3.253119153
Zm00001d037536_T008	0.150358205	0	0.227131097	1.097388982	1.420846702	0.805534329
Zm00001d037536_T010	0	0.947747686	0	1.018604978	0	2.044843471
Zm00001d051754_T006	1.968304237	0.848609922	1.345071576	0.629268948	0.914386185	1.038956554
Zm00001d051754_T010	2.52422444	1.740107678	2.380170878	0	0.341243436	0
Zm00001d051754_T008	6.978488373	4.704143352	6.995359058	5.778358201	5.714170358	5.870147017
Zm00001d051754_T009	1.26139361	0.636932208	1.405418979	0.39260868	0.376019158	0.519454344
Zm00001d051754_T002	5.813501397	5.818757092	6.025992721	5.229438416	5.261986306	5.248643975

Zm00001d034074_T009	0.464323233	0.54776469	1.614413031	1.00759165	0.761556764	0.94201297
Zm00001d034074_T001	0.315585938	0.329288958	0.433681643	1.205468837	0.536508521	0.985259961
Zm00001d034074_T028	3.12546133	2.506060843	2.550584271	2.335509267	2.720292914	2.208462323
Zm00001d034074_T020	1.673978769	0.544282593	0	1.76103246	1.70783662	1.438695792
Zm00001d022184_T002	3.729014963	3.431977239	3.62393731	3.86965696	4.15591143	3.913798391
Zm00001d022184_T006	0.07980612	0.115579312	0.033471634	0.452312877	0.219465317	0.439248653
Zm00001d022184_T011	0	0	1.196335097	1.004348216	1.246709669	0
Zm00001d022184_T005	5.692452865	6.3952887	5.581772002	5.551880214	5.680455369	5.847304472
Zm00001d022184_T001	3.838808499	5.198376635	4.358051443	4.904722328	5.004972371	4.937717872
Zm00001d023456_T001	2.670116088	2.862136335	2.570647264	2.483904754	2.23189009	2.181306772
Zm00001d025860_T001	4.620540431	3.910476426	4.815296392	3.584710608	3.443592331	3.286508305
Zm00001d018404_T002	3.838277343	2.799250636	3.888429499	3.854043138	4.099948141	4.156446858
Zm00001d018404_T001	1.396570533	1.877923251	1.515179554	1.941250949	1.421422603	1.994103574
Zm00001d032836_T001	1.658942644	1.253058019	1.626273246	1.379824433	1.526095862	1.336271389
Zm00001d044689_T004	0.121106935	0.1405588	0.29899725	0.401228509	0.457128814	0.47887243
Zm00001d044689_T001	1.018705381	0.461194302	0.743496872	0.635863953	1.262461422	1.251583374
Zm00001d044689_T007	2.132502485	1.523107749	2.15724328	1.866778634	1.419608463	1.220498363
Zm00001d044183_T001	1.134908274	0.791884069	1.368601305	1.09426918	1.167801716	0.969386659
Zm00001d039716_T001	1.76980347	1.906021639	1.991114909	1.515798727	1.4267301	1.814613585
Zm00001d001765_T001	5.397676618	4.697640562	5.396710364	5.571435876	5.482162582	5.521490579
Zm00001d028801_T002	4.138130222	4.597878249	4.398793619	4.194149633	4.276837349	4.317188712
Zm00001d028801_T004	5.181379968	4.10479154	5.275484302	5.172853743	5.084930897	4.923937455
Zm00001d028801_T001	4.48010365	0	4.004172816	5.013804535	5.043202705	5.178815531
Zm00001d028801_T005	2.248484742	3.007414042	2.680625243	2.388061108	2.737533616	2.332404614
Zm00001d010029_T024	1.875316125	1.476326208	1.633706935	2.827960849	2.535781996	2.957070459
Zm00001d010029_T028	0.995707373	0.45975055	0.992658231	1.237082128	1.426096721	0.957204403
Zm00001d010029_T042	3.134448007	2.25274081	3.010764266	3.173275694	2.897949205	2.688604263
Zm00001d012652_T002	0.137193967	0.48394318	0.199557396	0.295713622	1.049968054	1.192745252
Zm00001d012652_T003	5.153191858	4.167421438	5.165694956	5.775804229	5.876068622	5.70939092
Zm00001d013392_T001	6.661201403	6.568312071	6.670868386	6.163137973	6.183892885	6.320973274
Zm00001d007571_T001	1.957891203	1.279736335	1.851048184	2.44299258	2.557548067	2.476083266
Zm00001d011879_T001	3.816086737	4.352577329	4.089954853	3.728944133	3.881207759	4.10023181

Zm00001d036565_T016	5.76018778	0	5.586720315	5.395120431	5.157522251	0
Zm00001d036565_T009	6.515104411	6.820836656	7.297796271	5.29157527	6.684690841	6.174073552
Zm00001d036565_T003	5.890182328	5.454499443	6.422346413	5.678034231	5.533759494	6.202949466
Zm00001d036565_T019	1.942251747	2.031263555	2.383826476	0	0	0
Zm00001d036565_T001	5.600786018	5.771367948	5.220381501	4.44755341	5.164204892	4.335574865
Zm00001d036565_T013	2.343287	0	1.728910076	2.715743164	2.885882978	1.856904841
Zm00001d051513_T001	1.489187356	0	1.345514466	1.450017683	1.376964336	2.073551202
Zm00001d051513_T006	0	0.485954345	0.896961542	1.084829643	0.741475616	0.588899529
Zm00001d045583_T013	2.241118656	1.13478082	1.349222586	2.15123635	2.352495268	2.059320317
Zm00001d045583_T008	0.249666204	0.266105278	0.522778925	0.046595827	0.152260015	0.340451748
Zm00001d045583_T016	3.084223327	3.066317247	3.142250043	1.481145983	1.542378909	1.510185692
Zm00001d045583_T006	0.571758346	0	0	0.691057952	0	0.807880792
Zm00001d045583_T007	0.772847618	0.419823627	0.869426095	0.520629429	0.611244159	0.60639011
Zm00001d031149_T002	2.660229501	2.083814494	2.733904196	2.330607158	2.494728438	2.135065934
Zm00001d037329_T001	5.336680324	5.286569959	5.505856164	4.992049895	5.101769483	4.89001776
Zm00001d030624_T001	2.994962522	2.053147838	2.933392101	3.691098834	3.681476365	3.726188726
Zm00001d034463_T002	2.10134147	1.434093347	2.010306142	1.99264373	1.983155239	1.93786751
Zm00001d037209_T002	1.016428569	0.685562555	1.467615461	1.117227587	1.487642238	1.338426126
Zm00001d037209_T001	2.142973742	1.281860832	1.978438011	0.962822915	0.665899354	1.663986686
Zm00001d000152_T006	0.517360362	0.222354499	0.472111322	0.844461181	0.88283005	0.93584894
Zm00001d029266_T003	2.581046526	1.696896106	2.635889021	2.677699687	3.042216718	2.534284017
Zm00001d029266_T005	1.720879937	1.731920045	1.413403443	1.442990192	1.268898449	2.128724957
Zm00001d022172_T001	4.755035451	4.198609737	4.894602046	4.701955915	4.764982651	4.665134637
Zm00001d005602_T001	6.061948922	6.261453507	6.083334503	5.491318238	5.518024629	5.636159664
Zm00001d003005_T001	4.756191216	7.545924797	4.849389487	5.457985609	5.437109263	5.370926726
Zm00001d048419_T002	1.344698989	1.527807513	2.52266294	2.566847051	2.529457417	2.504619121
Zm00001d048419_T011	0.362955708	0.072539402	0.138682118	0.772880547	0.4887443	0.600836823
Zm00001d048419_T018	0.280958689	0.084792234	0.277699155	0.317249648	0.197534552	0.287993486
Zm00001d048419_T001	3.019591262	0	3.54515576	3.537817133	3.583633046	3.64126567
Zm00001d048419_T014	1.106908403	0.587849809	0.872474197	1.027413119	1.236717309	1.306037622
Zm00001d048419_T006	0.374534295	0	0.338180213	0.751229752	0.626586786	0.726556599
Zm00001d002174_T001	0.491290785	0.398215727	0.598435718	0.609534665	0.648924639	0.330056955

Zm00001d021741_T084	4.488311585	3.438027978	4.641568398	2.472103782	3.765762377	3.571624756
Zm00001d021741_T089	2.217004211	2.430039003	2.21766346	2.613237426	0	0
Zm00001d021741_T079	2.133376437	0	0	2.975098753	2.678198135	1.689811729
Zm00001d021741_T029	0	0.038891254	0.089095387	1.494278887	0.716600272	2.434208668
Zm00001d021741_T085	0	0	1.21916852	3.983584491	3.896742949	4.139793868
Zm00001d021741_T001	1.930826262	1.336682716	2.336849213	3.372284627	3.558367566	3.368962744
Zm00001d012480_T001	3.273260598	3.616300054	3.102178385	2.302797189	2.614096833	2.614931237
Zm00001d030086_T001	5.118391374	4.561903099	5.098485418	3.515247691	3.467070496	3.725733741
Zm00001d029723_T001	2.019348936	1.968842417	1.913041811	1.94465458	1.638375091	1.737669458
Zm00001d042007_T001	4.169451078	3.749134441	4.242893759	3.749148818	3.661916362	3.905303913
Zm00001d007383_T001	3.183354228	3.31616211	3.434599407	3.889722926	4.240073402	4.128823425
Zm00001d007383_T018	0	0	0	2.933631931	2.104934751	2.047818595
Zm00001d007383_T020	6.393787913	6.031870355	6.384782559	5.488329294	5.624241881	5.344875036
Zm00001d007383_T012	2.71516657	1.468362791	2.284726139	3.260228944	2.711670442	2.780365958
Zm00001d007383_T019	3.665161476	0	3.816965607	2.967427605	3.224636899	3.472012514
Zm00001d007560_T003	1.911941563	1.206459437	1.671642567	3.833084689	4.088902102	3.592064451
Zm00001d007560_T005	2.23380525	1.95450306	2.395585202	3.152384311	3.450716389	3.225176659
Zm00001d007560_T001	3.568469348	3.011461289	3.064184092	6.310921808	6.394121998	6.461471409
Zm00001d007560_T004	3.592712364	3.818169536	3.508702333	5.884223597	5.875749499	6.082668488
Zm00001d007560_T006	5.251899096	5.348706735	5.320882736	7.508911733	7.499954021	7.533446818
Zm00001d007904_T042	3.342981916	2.655575086	3.304391737	3.387031885	2.916091556	2.941005995
Zm00001d007904_T001	0.328603271	0.22145519	0.194578796	0.759599016	0.626658737	0.51154293
Zm00001d007904_T041	1.068994048	0	0	0	1.753342671	1.072372014
Zm00001d039448_T013	0.584097586	0.140268224	0.587255524	0.544984827	0.514508106	0.671601356
Zm00001d039448_T006	4.369693305	3.816594485	4.351716587	4.131967311	4.140476018	4.299602063
Zm00001d039448_T007	0.794223702	0.294207252	1.111260389	0.680437787	1.231657889	1.329441672
Zm00001d019147_T001	8.899038177	8.443720584	8.998982601	7.944886111	7.967904169	7.979901665
Zm00001d004721_T001	8.912893676	10.51256547	9.096973776	9.089889809	9.141718432	9.068816395
Zm00001d045458_T001	3.551502975	3.390498894	3.428660055	2.385220899	2.605376277	2.684332672
Zm00001d002372_T002	1.033915592	0.246090629	0.586315114	1.199860766	0.841597205	0.978708903
Zm00001d049804_T001	2.447391145	1.823294473	2.245794089	2.025075938	1.964819272	2.070197643
Zm00001d049138_T001	1.25687419	1.187761414	1.248984697	1.47543721	1.289318071	1.273413241

Zm00001d008245_T001	8.057328163	8.404389687	8.006720884	7.430808975	7.492819979	7.312226625
Zm00001d049688_T001	3.470104317	2.895328217	3.445754508	2.325886608	2.113724833	1.881624685
Zm00001d047107_T001	0	0.908862085	1.467987871	1.761902649	1.23336597	1.260290076
Zm00001d047107_T004	1.98507193	0.957883405	1.289773688	0.71788147	1.084694286	1.009370106
Zm00001d007274_T001	7.602638966	7.317514232	7.507120974	6.240642276	6.284630578	6.210260055
Zm00001d036240_T004	0.996222411	0	0.605464939	1.310538478	1.030866441	1.303226062
Zm00001d036240_T003	3.62532532	3.243799301	3.566935313	4.116922379	4.03280641	4.046589803
Zm00001d036240_T008	0.553891278	0	0.73403279	0.555988876	0.650730559	0.66920006
Zm00001d006565_T002	3.971795331	3.674355112	3.79042404	4.824941485	4.632872218	4.621696331
Zm00001d006565_T003	4.255513725	2.511369613	3.996987214	1.870372217	2.792329808	2.889476268
Zm00001d036402_T003	0.723558561	0.144248724	0.46944112	1.302696311	1.499011082	1.533132219
Zm00001d036402_T001	1.964896881	2.002235887	1.675251838	1.200899154	1.926209353	1.817478776
Zm00001d036402_T004	0	0.822021983	1.089764564	2.110326825	1.615734559	1.675054421
Zm00001d032496_T001	3.850691527	3.178397548	3.766952346	3.548926688	3.351728387	3.53675915
Zm00001d011395_T005	2.88548944	2.486762762	3.189250054	2.411466651	2.638072447	2.475636945
Zm00001d011395_T001	0.704547986	0.32654195	0.817388314	0.956981466	0.650564222	0.751038606
Zm00001d052695_T032	1.899390665	1.227550716	2.019611187	1.701089894	1.590240791	1.45150338
Zm00001d052695_T002	0.175068487	0.22523914	0	0.280851819	0.34745363	0.071971303
Zm00001d052695_T015	1.196712787	0.521290999	0.708572198	1.113743833	0	0.559238249
Zm00001d043479_T002	5.07387232	5.377166377	5.072733862	5.605218024	5.335982819	5.610149942
Zm00001d043479_T001	4.420711784	3.950464961	4.685875299	5.209110548	5.404722467	5.118821584
Zm00001d048551_T002	5.391216158	4.904743471	5.325323159	5.2116525	5.214250725	5.201646759
Zm00001d048551_T003	0	3.538648658	0	2.89278424	0	3.583350952
Zm00001d048551_T001	1.633969592	3.354055464	2.088165687	0.74711151	0	0
Zm00001d048551_T004	4.22910397	4.169072598	4.279981869	4.283819417	4.144316278	3.471602907
Zm00001d019045_T001	9.551658575	9.644477158	9.565239552	9.338332019	9.34539917	9.331655721
Zm00001d038437_T001	2.576408217	1.966225566	2.802405004	1.601542019	1.88002916	1.374090765
Zm00001d039697_T002	6.562088559	5.778989676	6.594633968	7.154898371	7.153178499	7.206573076
Zm00001d039697_T001	1.400997989	1.665847067	1.931335861	0.471132301	0.417284909	0.316197887
Zm00001d009708_T001	5.238039796	3.992434633	5.253258585	6.411468126	6.380701851	6.373225954
Zm00001d044713_T005	6.791637317	3.616176525	6.657472877	6.770535774	6.702476558	6.73846088
Zm00001d044713_T001	2.703934572	3.393025681	3.389574245	3.155494084	2.932468479	2.690863804

Zm00001d044713_T003	7.543329194	7.713048794	7.301269754	7.008270741	6.978263415	6.946367404
Zm00001d044713_T004	2.083769571	5.320213588	1.292120313	0	1.482569524	2.123021176
Zm00001d045294_T002	2.163195992	1.27384706	2.318283865	2.56386783	2.029451119	2.5699596
Zm00001d045294_T001	5.766849201	4.734803575	5.712725656	5.098464026	5.137718232	5.156179694
Zm00001d045294_T004	1.296763975	0	0	1.299164343	1.713203103	0.617586241
Zm00001d045294_T003	1.819174395	2.859151392	2.201458218	2.741280584	2.677350828	1.794071034
Zm00001d018220_T001	2.169731988	2.497307573	2.399916727	0.538376255	0.834203129	1.505903629
Zm00001d037008_T001	4.387518259	3.862613555	4.47492004	3.617072045	3.758125868	3.647565722
Zm00001d002022_T003	3.776930826	2.941298094	4.030001235	4.471499512	4.39662807	4.300232838
Zm00001d002022_T011	0.434820885	0.427070828	0.70932946	0.774323636	0.694298096	0.567741104
Zm00001d002022_T012	0.706157426	0.692214706	0.70208301	0.18382186	0	0.173635326
Zm00001d002022_T002	0.25149612	0.193696059	0.255507984	0.603291868	0.541761628	0
Zm00001d002022_T010	0.9339344	0.988790829	0.878271768	0.698601664	2.072604568	1.557370876
Zm00001d002022_T006	2.482348286	0.508270429	2.29152429	3.377153186	3.408833575	3.258003563
Zm00001d002022_T001	0.868752341	0.389011653	0.774308453	0.425501199	0.794593866	1.047097207
Zm00001d002022_T015	5.090061339	6.233180206	5.117099559	5.42665584	5.156702162	5.100363994
Zm00001d002022_T014	2.179242232	0	0	2.233201819	0	2.447746598
Zm00001d030526_T001	4.393747936	2.510649301	3.886091612	5.79851693	5.722707874	5.74731247
Zm00001d030526_T002	3.663874573	4.828886275	3.894798075	3.748102554	3.820973885	4.070543551
Zm00001d030526_T004	1.194179109	0.522606199	1.127952156	3.498013633	3.554271055	3.455537781
Zm00001d030526_T005	2.664426178	2.763071152	3.599113993	4.258505809	4.375295478	4.377645191
Zm00001d040501_T001	3.322653876	3.794218815	3.013562128	0.174314369	1.07876967	0.388230323
Zm00001d035556_T001	4.157983905	4.882291136	4.295203443	3.680100958	3.621507916	3.492369809
Zm00001d033714_T001	2.672225274	2.329144555	3.049761963	5.387615549	5.423781788	5.394411931
Zm00001d030009_T002	4.485915844	3.5344556	4.502226966	5.571118188	5.738676598	5.573338622
Zm00001d030009_T001	4.743022425	4.588752168	4.502473375	5.468261705	5.395265167	5.488513981
Zm00001d028974_T001	7.180904057	6.376833358	7.172654721	7.325934895	7.361219385	7.345981784
Zm00001d046118_T001	6.720920489	6.252341078	6.663794594	5.790734354	5.896164297	5.937822771
Zm00001d035163_T001	5.430324652	4.777328706	5.425191594	5.899530531	5.939639718	5.868784313
Zm00001d047776_T001	0.742842688	1.531553638	2.172041325	2.822883483	2.764582466	2.846728781
Zm00001d007549_T002	2.3663418	2.135125709	2.509390551	4.774225946	4.753428253	4.657982005
Zm00001d007549_T003	2.722475642	3.274308334	3.30686591	5.875700138	5.884730536	5.93542955

Zm00001d007549_T004	0.750565346	0.672017935	1.242132353	0.971407808	0.900762882	1.313633034
Zm00001d025963_T001	2.011581153	0	0	3.360084841	2.990763396	3.417224004
Zm00001d025963_T002	1.266571882	1.698063753	2.465345286	2.438378293	2.410216261	2.707011629
Zm00001d025963_T005	4.449841501	3.588306996	4.433388211	4.543897394	2.436613877	4.799894709
Zm00001d024762_T001	3.936419811	3.232342254	3.949823443	3.933531094	3.865797595	3.702201061
Zm00001d014965_T001	5.081514968	4.472755425	5.189878748	5.857892267	5.951450834	5.984264229
Zm00001d038223_T001	1.512040247	0.739610514	1.414598853	1.105273772	1.355998406	0.996370667
Zm00001d053766_T001	0.991802444	0.703865267	1.290107637	1.784368711	1.628056385	1.75685293
Zm00001d011851_T020	0.107974371	0.242539096	0.364941043	0.477345755	0.166538069	0.271290604
Zm00001d011851_T011	0.25419008	0.148624388	0.291918229	0.211020918	0.44236816	0.795018813
Zm00001d011851_T003	2.732108529	1.899814839	0.715339023	3.078420776	2.794247828	2.997129068
Zm00001d039578_T004	3.406288898	2.639930648	3.410766577	3.38156856	3.378303805	3.111329839
Zm00001d039578_T005	1.997335046	2.213115499	1.544759853	1.417788799	0.748491289	0.639946155
Zm00001d039578_T002	0.383386346	0.156730553	0.378679188	0.44897599	0	0
Zm00001d039578_T003	0.97586053	0.336141683	0.38976393	0.387235693	1.226427761	1.086974619
Zm00001d038076_T002	2.756168688	2.352974009	2.624163375	2.983946328	3.057533452	2.985140076
Zm00001d038076_T001	0.431923501	0.189256539	0.398558331	0.730460844	0.536434915	0.843773251
Zm00001d018631_T001	7.866008312	8.708394064	7.994811259	7.805759753	7.80330568	7.826950054
Zm00001d009978_T001	6.198914152	6.361286351	6.192162024	6.207142697	6.270518608	6.280580136
Zm00001d019200_T001	3.741000071	3.286218036	3.841340669	3.241859704	3.345312202	3.084528132
Zm00001d002823_T001	3.852974924	3.016439624	3.698166238	3.923431605	3.867347345	4.004573031
Zm00001d013216_T003	2.282609123	1.547720278	2.224990744	1.230145821	0.52116836	1.069673986
Zm00001d013216_T002	1.210345845	1.252774714	0.814413428	1.633172641	1.632129989	1.389837705
Zm00001d020723_T001	3.938039205	2.840824945	3.464252387	3.39411596	3.10863117	3.273251346
Zm00001d003680_T002	7.084124298	5.951469531	7.161772705	6.869863166	6.840802693	6.92829994
Zm00001d003680_T003	0.955452676	3.558851452	1.686053587	2.007233901	1.856100087	1.409992601
Zm00001d024317_T001	3.650970496	3.209019088	3.68907491	3.620882074	3.488300851	3.401573265
Zm00001d031986_T001	6.41349836	5.568310977	6.359103387	6.344805245	6.364797451	6.333507602
Zm00001d012273_T001	3.752690797	3.222724667	3.870503508	3.579974546	3.65650415	3.444612474
Zm00001d044780_T002	1.366610934	0.847408488	1.357727651	0.670866616	0.834713643	0.951064033
Zm00001d023536_T003	1.623982479	1.233451873	1.609286909	1.55625037	1.068822122	1.511080873
Zm00001d054104_T028	1.929535758	1.039403741	1.77265847	1.088836312	0.911982201	1.088942796

Zm00001d054104_T022	0.191097679	0.091518407	0.215449984	0.774683762	1.031823565	0.931077868
Zm00001d054104_T026	0.201042862	0.191403465	0.489207912	0	0.742313263	0.38234299
Zm00001d054104_T001	1.407806293	0.824385799	1.154730958	1.53246758	1.61210145	1.758344116
Zm00001d054104_T010	0.503579751	0.106023961	0	0.536676607	0.653104054	0.338919539
Zm00001d054104_T015	0	0.243037764	0.093656172	0.852246592	0	0.827030407
Zm00001d001909_T001	4.239342587	3.750234207	4.29341485	4.769116508	4.710121876	4.868565038
Zm00001d024509_T003	3.408104089	4.271283357	2.78859426	2.748143247	2.830643331	3.257955304
Zm00001d024509_T002	3.876867866	3.75698942	4.249968849	3.295872869	3.627693677	3.31678757
Zm00001d006749_T002	1.998543947	1.420643007	1.86558472	1.759519765	2.061073166	2.088411314
Zm00001d006749_T001	1.695526197	1.084887455	1.50118689	1.695830387	1.729668051	1.333833584
Zm00001d004751_T002	4.341995849	3.516982588	4.219401424	4.84737436	4.962596865	4.938892105
Zm00001d004751_T003	1.116166439	0.531612523	1.403480429	2.762109587	2.209125486	2.391925231
Zm00001d034701_T016	0.54434195	0	0.408583616	1.433431145	1.86936134	1.649525791
Zm00001d034701_T023	2.406459663	2.599209707	2.084592249	2.758922043	3.124294714	1.751711362
Zm00001d034701_T025	2.742048262	3.347168705	0	0	2.782640258	3.731948493
Zm00001d034701_T026	4.439796051	0	4.794177373	5.015715258	4.674716445	4.508813489
Zm00001d034701_T011	0.803358485	0	1.023888367	2.250058091	1.39566992	1.862252207
Zm00001d034701_T015	0	0	0	0.716780235	0.703748349	0.890316718
Zm00001d034701_T001	0	0	0	0.619632744	1.185482198	0.912282726
Zm00001d039677_T001	1.382071793	1.698430532	1.561952207	1.131752116	2.043254552	2.04632202
Zm00001d039677_T003	2.957961574	0.753459061	2.655306944	2.913661504	2.87231501	2.953446845
Zm00001d039677_T005	4.472096241	5.475269295	4.444473798	3.903661214	4.210575112	3.979413442
Zm00001d039677_T002	1.939177296	1.89256239	2.55496329	3.54572057	3.418803334	3.301439273
Zm00001d024763_T001	8.249835411	7.560566689	8.370701123	8.347653805	8.404077784	8.361791603
Zm00001d046593_T001	5.505539452	4.667796491	5.567734777	5.451686051	5.508470329	5.381341176
Zm00001d029714_T003	2.486094177	1.651550017	2.563531816	2.017055675	2.225855778	2.193861613
Zm00001d029714_T001	1.50114204	0.854901288	1.419865146	2.218777139	2.190625605	2.090995322
Zm00001d021719_T001	5.017656722	4.545755037	5.123837668	5.100676214	5.104957975	5.012336921
Zm00001d042091_T002	3.722983116	2.833238244	3.661135275	3.225762482	3.259118491	3.1129703
Zm00001d042091_T003	2.262995332	0.943467542	2.260170219	2.20817262	2.396573547	2.214738753
Zm00001d039589_T015	0.431237833	0	0.105971682	1.42374596	1.272784062	1.294093711
Zm00001d039589_T179	4.277742667	3.663368304	4.015367503	0	1.926011947	1.746451654

Zm00001d039589_T043	0	0	0.07598984	0.391319007	0.709085026	0.390607159
Zm00001d039589_T017	1.272487286	0.186722396	1.242777478	0	1.736822183	0
Zm00001d039589_T175	0.675871019	0.303264061	0.158564531	0.640294226	0.687903657	0.984396857
Zm00001d039589_T024	3.011961076	2.532666306	3.113829663	3.631927513	3.064279476	3.55067538
Zm00001d039589_T009	4.049908216	5.810278336	4.65856083	1.58625746	0	1.159544585
Zm00001d039589_T173	0.837243315	0	0.914118252	1.982206892	1.655166327	1.449603103
Zm00001d039589_T029	0.205457577	0	0	0.426587882	0.428200291	0
Zm00001d039589_T169	0.845807158	0	0.908198815	1.487798625	1.04527171	1.123887318
Zm00001d039589_T021	0	0	0	0.698993635	1.110059838	0.874145393
Zm00001d039589_T035	0	0	0	1.99354829	0.506832438	1.30887807
Zm00001d039589_T176	4.477543801	2.321807769	4.639997827	4.711085222	4.940753108	4.822191815
Zm00001d039589_T025	0.060246649	0.539189588	0.193050058	2.020341113	2.180980704	2.186808587
Zm00001d047494_T003	0.331011501	0.434277535	0.436688492	0.171866524	0.294633099	0.214612254
Zm00001d047494_T063	0.442937128	0.16125953	0.164320319	1.030776766	0.869591919	1.023484604
Zm00001d047494_T064	1.251361593	0.463963474	1.373488413	1.17095632	1.049237632	1.217899475
Zm00001d047494_T047	0.95863855	0.046493854	0	1.696415428	0.327232067	0
Zm00001d047494_T060	2.369631473	1.855274948	2.294108124	0	1.846265034	1.07781176
Zm00001d047494_T062	0.890315939	0	0.328303396	1.232610415	0.668046489	0.456030196
Zm00001d047494_T020	1.054062159	0.146312427	0	0.935765982	1.724752414	1.726397472
Zm00001d047494_T026	1.560972171	0.991311226	0	2.062063671	2.228648481	1.256199704
Zm00001d020540_T002	0	0.431245323	0.906194857	0.768512957	1.113926486	0.684697573
Zm00001d020540_T001	1.791129332	0.938763035	1.340585056	2.314229278	2.059924213	2.321074633
Zm00001d034010_T001	2.757725216	2.044026141	2.896326106	3.074173325	2.708841654	2.984277447
Zm00001d034010_T006	0.476488492	0.039409356	0.293918969	0.210929929	0.889739862	0.551717796
Zm00001d034010_T004	0.593776358	0.484694989	0	0.433472274	0.719122971	0.200932415
Zm00001d034010_T008	0	0.266896856	0.391383903	0.44484938	0.244501071	0
Zm00001d041243_T001	6.052620128	5.506206802	6.205900061	6.313490302	6.291611846	6.295542309
Zm00001d003208_T001	2.514089176	2.133914951	2.756953885	2.392776264	2.712393283	2.273707142
Zm00001d044222_T034	0.190971302	0.104719091	0.265564116	0.564391827	0.585816323	0.659289816
Zm00001d044222_T031	1.242069532	0.648966043	1.023202825	0.536153388	0	0.960238121
Zm00001d044222_T004	2.618456453	2.750722473	2.715440948	4.317579902	4.114112115	4.362408519
Zm00001d044222_T041	5.600457216	4.525128249	5.508913959	5.008918753	5.219091291	5.292454603

Zm00001d044222_T038	2.304903495	0	2.386415599	3.656815307	3.520135315	2.773918704
Zm00001d044222_T008	0.262499307	0	0.521922123	0	0.521813605	0
Zm00001d044222_T013	0	0	0	1.857272806	1.574092786	1.237326309
Zm00001d010662_T001	3.86328473	3.399749287	3.916448937	1.234040786	1.188373704	1.227960975
Zm00001d033371_T003	3.972719578	3.562317656	3.755366184	4.052187107	4.271977936	4.016145588
Zm00001d033371_T008	5.650020851	5.012023627	5.679828162	6.19828628	6.124235441	6.135812367
Zm00001d033371_T006	1.430650317	0.414098721	0	1.780024052	1.263070473	2.101031117
Zm00001d033371_T001	1.237409529	1.706557516	0.819480171	1.677008879	1.589156565	0.220883398
Zm00001d033371_T005	2.377159851	5.224125191	2.718760319	2.756067038	3.003857834	2.700966539
Zm00001d009326_T003	2.806317457	2.359046004	2.017423825	1.789226776	1.779557685	1.897645485
Zm00001d009326_T002	1.098178325	0.286858679	1.24374889	0.94630641	1.452615465	1.121291311
Zm00001d009326_T001	2.680256834	1.250900955	3.240946687	2.967513005	3.041346379	3.167589473
Zm00001d012855_T001	2.830973856	1.98519255	2.846987268	2.608224005	2.712749836	2.292003956
Zm00001d000240_T001	0.561839329	0.703476389	0.883821763	0.58199423	0.336090254	0.763260285
Zm00001d000240_T002	0.545609627	0	0.139806063	0.558361688	0.897266762	0.365655588
Zm00001d000240_T010	3.362187775	4.272555813	3.887337318	3.198215803	0	3.466945117
Zm00001d000240_T003	4.419400615	3.42124552	4.176588785	4.63864356	4.948209847	4.496981248
Zm00001d008269_T001	0.456587495	0.319269935	0.595948526	0.788985493	0.463755317	0.630578808
Zm00001d008269_T003	1.179292559	0.638718908	1.417079631	1.030840315	1.183069129	1.60555881
Zm00001d008269_T002	1.850449406	1.339965129	1.614329629	1.540308042	1.855116643	1.390562588
Zm00001d009716_T002	2.943392148	2.211727132	2.899227072	2.281533573	2.346829274	2.015895726
Zm00001d009716_T001	0.961775183	0.67876243	1.311845439	1.298705818	1.399328072	1.352182801
Zm00001d033320_T002	3.817753197	3.456762657	4.007749056	3.862003883	3.752434332	3.831735903
Zm00001d036759_T010	0.05166444	0	0.0482613	0.618538442	0.4681172	0.597224129
Zm00001d036759_T009	0	0	2.471033946	2.92851378	2.550801445	2.205380939
Zm00001d036759_T005	1.559891161	1.164469648	0	1.304630775	0.81197568	0
Zm00001d006446_T001	0.145644852	0.218131421	0.434130187	1.506091572	1.390988432	1.386134956
Zm00001d020931_T001	1.97184958	0.988922405	1.698440312	1.461809842	1.737284827	2.474270932
Zm00001d020931_T003	2.72972721	1.815425004	2.915520327	3.248053858	3.227971137	3.192662728
Zm00001d044372_T001	1.508344472	1.400317683	1.706426228	2.645017957	2.376026662	2.390062584
Zm00001d038741_T002	5.889557843	5.332506945	5.808363271	4.939658945	4.919293692	5.046191297
Zm00001d038741_T001	2.850010265	3.82309572	3.147200854	1.918131259	2.209360718	1.317256595

Zm00001d044425_T001	3.809438729	3.447599957	3.603923606	3.459034561	3.17774418	3.500589839
Zm00001d003864_T007	1.088522239	1.76817543	0	2.158566793	1.362335222	0
Zm00001d003864_T006	2.040867538	0	1.263208721	0.701761065	1.980009209	1.923489605
Zm00001d003864_T005	2.154191084	0	2.493986963	2.586040032	3.004797811	3.206665727
Zm00001d003864_T004	0.457492383	0.36524348	1.09391168	0.960250726	0.967876867	0.840019228
Zm00001d046690_T001	2.148321114	1.29477894	1.965192866	1.912056571	2.122416622	1.744390617
Zm00001d018619_T001	1.749032187	1.285670905	1.855565196	0.697534536	0.211710002	0.334273071
Zm00001d053559_T010	3.368265343	2.476424462	3.351193674	3.544167459	3.580595231	3.686052578
Zm00001d053559_T001	1.214200669	0	0.278228646	1.733562161	1.059135811	1.70540292
Zm00001d053559_T017	0.259765405	0.097755059	0.223926633	0.482295875	0.112728152	0.361934512
Zm00001d053559_T014	0	0	0	1.013512999	1.627107645	1.274655869
Zm00001d053559_T007	0.895674106	0.432743521	0.489604588	0.430334522	1.059693067	0.914679322
Zm00001d043069_T001	3.060547743	2.382643461	3.103142923	3.838640006	3.875466036	3.844256182
Zm00001d053397_T001	3.762289597	3.093613076	3.853444504	3.791489558	3.845430435	3.750143718
Zm00001d046322_T001	3.08095862	2.835909324	3.298812693	2.923776526	2.688661774	2.633783645
Zm00001d028298_T001	3.943357919	3.5734247	3.927277441	4.266428483	4.067343746	4.07333157
Zm00001d012972_T004	2.715027054	3.446012937	2.363204726	0	0	0
Zm00001d012972_T002	1.865828173	1.662868577	2.404576463	1.490660489	1.428793092	1.07416082
Zm00001d012972_T001	3.526194792	2.878988161	3.024181006	2.262492692	2.579904452	3.180360653
Zm00001d007351_T001	0.252181892	0.898005529	0.765818166	1.215751273	1.251606399	1.052198152
Zm00001d007351_T002	4.852299334	4.291673098	4.889409097	5.717535286	5.756390515	5.730066051
Zm00001d011847_T001	6.455999499	5.441208167	6.429466448	5.925469154	5.894751228	5.875207638
Zm00001d008525_T001	1.177137091	1.510109212	1.937323298	2.377292586	1.762242922	1.449385467
Zm00001d044667_T003	0.281126103	0.652772826	0	1.070284213	0.976337971	0
Zm00001d044667_T010	3.224715453	3.08192637	3.21263797	3.457780231	3.608251924	2.875924522
Zm00001d044667_T002	1.19929103	0.541993511	1.563886861	1.848088274	0	0.861524277
Zm00001d044667_T004	2.825279476	2.173885049	2.937949218	2.3770446	3.329212596	3.142410824
Zm00001d015729_T010	3.627747949	3.12498084	4.105212244	3.816557009	3.844622869	3.838003975
Zm00001d015729_T026	3.509474291	2.561101252	3.327390317	3.064031431	2.633804101	2.878774575
Zm00001d015729_T009	3.028240265	1.0213255	2.54116862	3.064629392	2.842632141	3.184372186
Zm00001d015729_T012	0.965578184	0.672112102	0.854176023	1.142832951	1.756878116	1.113270427
Zm00001d015729_T021	0.781203579	0.157722846	0.439123094	1.090560798	1.409666821	1.272660463

Zm00001d038838_T001	5.09428468	4.269065996	4.928304749	5.16594031	5.281534538	5.240599596
Zm00001d026511_T061	0.129726145	0	0.18693026	1.01199148	1.138087041	0.783092006
Zm00001d026511_T053	0.860684757	0.276625296	0.849054495	1.365910856	1.425498514	0.727919584
Zm00001d026511_T031	0	0.356714013	0.530757957	0	0	1.097927615
Zm00001d026511_T001	0.854920432	0	0	0.832531979	2.172917892	1.852173069
Zm00001d026511_T077	0	0	0.086882931	0.44646481	0.529897888	0.649048846
Zm00001d026511_T057	0	0.0757284	0	1.807467448	1.873046969	1.924383835
Zm00001d026511_T067	1.34165961	0	1.239520858	0.748144321	0.896990982	1.262178754
Zm00001d006574_T001	4.793531574	4.28254463	4.717338526	4.132346849	4.327860003	4.022833484
Zm00001d007773_T001	4.458055353	3.66227524	4.564097834	4.13090806	4.211287775	4.149418879
Zm00001d011126_T001	3.03065725	2.797554873	2.140146479	1.257837969	2.152961194	2.280008752
Zm00001d015248_T017	0.419694209	0.297349914	0.64053764	1.024967115	0.451163098	1.024604785
Zm00001d015248_T022	0.630423179	0.250559018	0.555284125	1.044247919	0.515260309	0.748908571
Zm00001d015248_T013	2.227319664	0	1.665622438	1.941517646	0	0
Zm00001d015248_T008	0	0.194822084	0	0	1.883544965	2.222407363
Zm00001d015248_T031	3.937602585	2.793451668	4.00266391	3.504104743	3.707596129	3.549531917
Zm00001d015248_T021	1.004827108	0.488745328	0.672024274	1.557732096	0.094811682	0.584789367
Zm00001d015248_T014	0.927972283	1.531818601	0.625674481	1.093732559	0.489760762	0.684959635
Zm00001d015248_T025	2.820652804	1.868565877	2.793787286	2.664831412	2.380048107	2.107959646
Zm00001d015248_T027	0.290046871	0.264715368	0.204572709	0.467813674	0.330814219	0.461588278
Zm00001d043906_T003	2.672738514	1.577356314	2.751045035	1.966699194	2.182038806	1.740766556
Zm00001d043906_T002	0.130750357	0.711671984	1.256298753	0.877194547	1.583790075	0.904356152
Zm00001d043906_T001	1.913352074	1.468547347	1.684938097	2.05147025	1.349450206	1.84035567
Zm00001d011067_T001	4.017908995	3.346620387	3.903398995	3.618992114	3.512228277	3.589019061
Zm00001d014132_T001	2.251617911	3.293818498	2.483856785	2.32964029	1.89783752	2.337377707
Zm00001d049892_T001	3.011286125	3.269643319	2.844101987	2.651354611	2.650790978	2.90745256
Zm00001d013612_T004	5.774009824	3.652024759	5.70547475	5.346605637	5.256421725	5.213336549
Zm00001d013612_T003	6.343474323	4.459921789	6.289921699	6.240783148	6.362594217	6.360181066
Zm00001d013612_T001	3.17766207	5.569646721	3.86323209	3.300741534	3.026669945	3.032962852
Zm00001d013612_T002	1.903607906	3.772391172	3.007592188	0	0	0
Zm00001d008985_T001	2.887340243	2.40669421	2.798611304	1.503873811	1.875629103	1.789780991
Zm00001d040408_T003	3.708746986	2.507726911	3.52968404	3.660237831	3.662649863	3.575395719

Zm00001d040408_T002	0	0.85331784	0.680395477	0	0	0.915669274
Zm00001d024047_T001	4.279914362	3.43051919	4.352392862	4.192354368	4.142972109	4.249916302
Zm00001d043601_T001	0.864821236	0.567296216	1.602586102	0.718472544	1.330100566	1.401416941
Zm00001d043601_T003	0.279023114	0.479289551	0	0.824365431	1.273301633	0.258287351
Zm00001d043601_T002	6.849722299	5.982372797	6.83469639	7.042706491	7.032385077	7.020078594
Zm00001d012032_T042	0	0.907355261	0	1.357451787	1.160096017	1.198884477
Zm00001d012032_T043	1.961636292	0	0.962570492	0.773945703	0.743842375	0
Zm00001d012032_T013	0.764442977	0	0.398061365	0.593161558	1.124386371	1.176142744
Zm00001d012032_T059	1.199682395	0.670591105	0.971983813	1.071917088	1.09610057	0.372569928
Zm00001d012032_T064	0.38096323	0.352438769	0.464620176	0.705176403	0.660584577	0.636397715
Zm00001d012032_T048	0	0	0.554276459	0.28765432	0.580123289	0.543995667
Zm00001d012032_T004	1.418706473	0	1.034169926	1.510588795	1.850127716	1.572938162
Zm00001d012032_T027	1.202907261	0.421261546	1.412630339	2.013831685	2.003744341	2.313227564
Zm00001d012032_T012	0.231839108	0.282478949	0.208540982	0.935914549	0.931957578	0.115205077
Zm00001d012032_T058	0	0.818814575	1.158326685	0	0	1.238918897
Zm00001d023892_T003	2.404617061	1.810971961	2.355426793	2.477631223	2.454016345	2.286998214
Zm00001d023892_T002	4.339588584	3.592893398	4.164572866	4.819149609	4.37983358	4.625123816
Zm00001d023892_T005	3.714978825	5.957534263	3.598771323	0	2.536440883	0
Zm00001d023892_T001	1.648840449	0	2.43488252	1.55854341	1.952850905	1.15365425
Zm00001d023892_T004	3.792372916	2.731698305	3.830571944	3.732314466	3.700742985	3.559336767
Zm00001d008211_T001	6.747466595	6.794658284	6.801047565	6.462167373	6.503245157	6.386986669
Zm00001d026329_T001	5.455225776	6.129897742	5.606461002	5.074880832	5.296163516	5.038717941
Zm00001d017331_T002	1.646308763	1.937982352	2.143897523	1.066714711	0.399445658	1.953326708
Zm00001d017331_T003	2.795056645	1.258180598	2.452718773	2.021161304	2.553270547	1.6760918
Zm00001d017331_T001	0.942406405	0	0	1.078553137	1.316633511	0.328148263
Zm00001d024270_T006	4.056711926	2.820370764	4.218574744	3.705585833	3.986122732	3.891770485
Zm00001d024270_T001	2.482019076	2.180224896	2.454507833	2.934389305	2.768404974	2.834653984
Zm00001d041968_T001	3.32620022	2.647462801	3.383496115	2.72364156	2.800986433	2.452387476
Zm00001d031939_T003	2.557717149	8.805741038	0	0.665123491	2.002837514	0.806657313
Zm00001d031939_T001	8.444071798	8.456205423	8.516259854	7.615727947	7.597147485	7.636812304
Zm00001d040672_T002	0	0.327789671	0.87732728	1.037585345	1.099085771	0.697711556
Zm00001d040672_T001	0.542652291	0.38133543	0.461930824	0.362519264	0	1.244220343

Zm00001d019520_T001	3.412118546	2.662150571	3.427424618	3.570009285	3.554020748	3.419998189
Zm00001d038911_T001	9.336027711	9.380794297	9.128186799	9.109982042	8.912854029	9.082979278
Zm00001d052368_T001	2.181438769	1.581371495	2.391515611	1.989628423	2.005946779	1.909179394
Zm00001d049094_T002	1.125194815	0.62412336	0.903068358	1.903460602	1.729867269	1.798289872
Zm00001d049094_T001	3.58984904	2.807688352	3.74683804	3.677759889	3.968113522	3.822449228
Zm00001d026218_T001	2.685237126	1.996679064	2.882182291	3.046717871	3.406063812	3.108885713
Zm00001d043023_T002	2.636411869	2.071216579	2.628802985	2.975357431	2.993690844	2.999993688
Zm00001d043023_T003	0.437724179	0.214137242	0.386880459	0.687841862	0.547769625	0.695873584
Zm00001d015308_T001	5.273533644	5.198798808	5.370039888	5.048994657	5.082086434	4.82095694
Zm00001d015308_T002	0.197026196	0.168357062	0.394842264	0.472479453	0.312073803	0.45892475
Zm00001d031996_T005	2.781332014	0	2.473353648	2.772270809	2.811915279	2.621121399
Zm00001d031996_T003	1.017092387	2.493596101	1.679125139	0.688072908	0	0
Zm00001d031996_T007	1.387827922	1.994841811	1.815405738	1.848778956	1.284476229	2.06629899
Zm00001d047037_T001	6.517080601	6.445988016	6.561924386	5.705004169	5.865224487	5.737419746
Zm00001d010961_T001	2.293409332	1.672553878	2.373486743	4.664897499	4.651671701	4.731361069
Zm00001d047283_T028	0	0.212586769	1.089212702	0.403663659	0.898623201	0.955289738
Zm00001d047283_T016	3.166510754	0	2.559709608	3.00269928	0	3.588809483
Zm00001d047283_T015	0	0.106680644	0.439035835	0.706074299	0.764448922	0.903277414
Zm00001d047283_T018	0	2.316869805	1.801715756	3.375161934	3.852055385	0
Zm00001d047283_T022	0.394743506	0.390486099	0.782958697	0.759482268	1.211559877	1.01067029
Zm00001d047283_T023	3.683371166	0	3.627621078	4.2803074	4.271139828	4.372557322
Zm00001d047283_T024	0.440981955	0.185016532	0.21052602	0.425360472	0.668700081	0.542721619
Zm00001d047283_T001	4.904472922	4.702546733	4.775593689	3.956462167	4.359272711	4.342009721
Zm00001d047283_T038	2.728313032	1.712476486	2.275953729	3.27362778	2.962319876	3.522351341
Zm00001d047283_T009	0.669479465	0	0	1.634557956	1.378467232	1.339367171
Zm00001d007285_T002	1.409756418	0.88812406	1.25058509	0.857687252	0.956488653	0.871535368
Zm00001d020737_T001	4.065471929	4.185929642	3.943618226	3.611242506	3.817654976	3.750970027
Zm00001d042581_T001	3.071837822	2.716541889	3.189480168	3.307987279	3.471803824	3.353574259
Zm00001d049615_T002	1.513179939	1.346207486	1.680055599	0.451861513	1.615845652	1.557232147
Zm00001d049615_T001	1.645553647	0.936098541	1.272435329	1.994736837	1.413094143	1.69989361
Zm00001d044869_T004	2.331054223	3.11389049	2.466002143	1.543888302	1.876984427	1.574632942
Zm00001d044869_T001	3.578086487	3.221431524	3.482663482	2.778063879	2.65249705	2.677766427

Zm00001d044869_T003	4.183936244	3.369633288	4.052324766	3.307687458	3.281577341	3.089454252
Zm00001d044869_T002	5.635814541	5.795672621	5.585383886	5.575903932	5.582424402	5.474618786
Zm00001d011634_T001	0.729971216	0.27874843	0.3065504	1.014876569	0.772479433	0.843807013
Zm00001d011634_T002	4.82802754	4.103937347	4.879170047	4.963883477	4.998864152	5.127906607
Zm00001d043728_T002	2.833696078	2.382485487	3.055689717	3.840428991	3.650713558	3.511796543
Zm00001d017275_T001	4.746713268	4.037797662	4.878756333	5.780085855	5.781623703	5.72747364
Zm00001d017275_T004	2.082302694	2.635909447	1.432822078	2.00125568	1.910641723	1.330307125
Zm00001d017275_T002	5.19935421	4.505842289	5.192304021	5.631937259	5.84445533	5.778307233
Zm00001d043549_T001	3.094848832	3.956846665	3.319261407	3.328266338	3.650317438	3.351811622
Zm00001d046655_T001	3.343607512	2.41307464	3.498189967	3.426105311	3.430877085	3.371767655
Zm00001d018791_T001	3.102989628	2.585346928	3.066175319	4.174827436	4.269769721	4.147589104
Zm00001d003022_T002	4.664449105	4.349586081	4.795363834	3.156587216	2.932430871	3.092409922
Zm00001d030158_T001	3.05241972	2.283372733	3.227065001	3.273532898	3.340972517	3.384421626
Zm00001d044144_T004	0.097057882	0.357015926	0.578087574	1.125042688	0.861802156	1.268595483
Zm00001d044144_T003	3.675935586	3.302127605	3.720553952	4.69804291	4.59996222	4.534290679
Zm00001d044144_T007	0.174834625	0.061436131	0.059788575	0.581250966	0.774896252	0.930001517
Zm00001d044144_T008	1.88235859	0.94497011	1.537850671	3.323407974	3.446464545	3.258892289
Zm00001d036313_T001	1.267011359	2.375169859	1.192256039	2.491624555	2.549720422	2.128964105
Zm00001d029373_T001	1.060110349	0.746428005	1.175603161	0.604535379	0.988618526	0.64838997
Zm00001d029409_T001	4.244824434	3.845674303	4.316304271	4.008292896	3.993429001	3.914791721
Zm00001d023565_T001	4.449158288	4.119004674	4.417595	3.811933153	3.667614343	3.743016391
Zm00001d040364_T001	8.14532306	7.565975567	8.232999573	7.558879777	7.600101429	7.555226037
Zm00001d032098_T001	4.584638219	4.647701671	4.603855674	4.622138877	4.801392066	4.700576213
Zm00001d042853_T001	4.05868457	3.389533635	4.35337658	5.023773068	4.991458627	5.059485073
Zm00001d034998_T004	4.420627446	3.437812051	4.417832334	4.373421802	4.367365963	4.371248127
Zm00001d034998_T003	1.067335141	0.581537327	1.175930766	1.203468054	1.092265632	1.251673653
Zm00001d007961_T001	4.097911355	3.978308588	4.212787439	4.328842495	4.360319534	4.43985867
Zm00001d030915_T001	8.812789023	9.020614598	8.983705272	5.89726727	6.199219621	6.518658553
Zm00001d006455_T002	4.793322487	4.164421617	5.115693661	4.279579085	4.294938952	4.173089046
Zm00001d006455_T003	4.157035219	4.498443001	3.668625205	2.843226733	1.917807132	3.342641498
Zm00001d006455_T004	0.880873563	0.731576887	0.992793805	0.432805512	0.942241235	1.082258405
Zm00001d047707_T002	8.199928651	7.616064892	8.28899452	7.557908936	7.622014565	7.525410565

Zm00001d042938_T001	3.564439021	2.845698386	3.873237088	4.42893382	4.674771688	4.412178312
Zm00001d042938_T006	1.859950869	1.01192781	1.55036534	2.479628438	2.356825548	2.093194048
Zm00001d042938_T005	2.859091145	2.12481612	1.615345197	2.343397873	1.357801393	2.370168466
Zm00001d044604_T001	7.641086104	6.932484861	7.738163359	7.019263169	7.029903161	7.024776002
Zm00001d008515_T001	3.221017238	2.610965996	3.199427203	3.471475971	3.676552105	3.469668514
Zm00001d019987_T001	3.913003885	3.07711992	3.828258167	3.500345977	3.291949899	3.310727502
Zm00001d012160_T005	1.732326081	1.50201076	1.637726622	1.693249193	2.169446589	1.573676026
Zm00001d012160_T006	3.371346834	5.270763156	0	0	0	2.691091909
Zm00001d012160_T002	5.518008919	4.629418523	5.763217361	5.20533034	5.385093828	5.129176666
Zm00001d009407_T001	2.490515451	1.6123072	2.408503457	2.836515983	2.787411359	2.974797453
Zm00001d017043_T002	2.300609619	1.461814556	2.347017573	1.877863586	2.194438225	1.77706785
Zm00001d031586_T001	5.300727772	6.205138349	5.514951177	3.161020354	3.421324974	3.171543919
Zm00001d053138_T001	3.459312657	2.149673642	3.693358712	4.069357518	3.953815202	3.858208525
Zm00001d053138_T002	3.070484646	2.712332308	2.931266639	4.078614275	4.243166822	4.209025797
Zm00001d000237_T001	5.134936195	4.640365091	5.234190277	4.317560874	4.43662367	4.349499604
Zm00001d052361_T001	2.951831332	2.033977947	2.868960899	2.802750538	2.993321298	2.988087674
Zm00001d018006_T003	2.775772235	2.392843567	2.803166268	2.512918102	2.704896968	2.350706281
Zm00001d018006_T002	0.620439084	1.067264917	1.40948761	0.616584483	0	1.084680681
Zm00001d023292_T003	2.091702203	1.438784668	2.101240268	1.983028245	1.789194218	1.709375783
Zm00001d023292_T005	0.875491495	0.303098028	1.292534998	0.874010793	0.744353155	0.800542533
Zm00001d008312_T002	4.879748498	8.047779227	5.033394764	3.487889028	2.992372723	4.197113504
Zm00001d008312_T001	8.213695965	7.717835207	8.239875257	7.785285037	7.718531897	7.683652696
Zm00001d029152_T001	1.122612426	0.608262334	1.0575286	1.994923613	1.973045841	2.458351554
Zm00001d038153_T001	1.999965375	1.64233652	1.957222236	1.848443271	1.822798662	1.774216087
Zm00001d019560_T001	5.276256345	4.665821263	5.390578821	3.805618315	3.956846851	3.731691463
Zm00001d005480_T001	2.908181326	2.153739846	2.939711783	2.911576162	3.093724278	3.271310178
Zm00001d022574_T001	4.260305132	4.674907131	3.885286089	3.583277772	3.316771499	3.813736255
Zm00001d017689_T002	4.510961223	3.830460597	4.481036422	4.045324751	4.041984206	4.196790281
Zm00001d017689_T001	1.947379272	2.22984537	2.18373168	1.398540273	1.593539744	1.173525319
Zm00001d034038_T001	3.390700974	2.295088805	3.364667115	3.414742258	3.051706023	2.915157935
Zm00001d034038_T002	0.164636982	0.947557693	0.895801273	0.664532901	2.148962405	2.137524836
Zm00001d034038_T004	0.557045357	0	0.225510629	0.500890753	0.158203869	0.451858349

Zm00001d015810_T001	3.982844667	3.522139385	3.997011068	3.891643351	4.002749229	3.921569911
Zm00001d021486_T008	4.281883749	0	4.292926453	4.738653119	5.002476018	4.673786773
Zm00001d021486_T002	0.615865422	1.470425974	1.0902017	0.552753805	1.76620502	1.313238304
Zm00001d021486_T007	1.913574962	2.601649218	1.346039512	1.608449707	1.331344641	0.303587889
Zm00001d021486_T003	4.60764782	4.174367586	4.259783178	4.908445752	4.661244922	4.690430114
Zm00001d022453_T001	7.871801274	7.399079025	7.925981064	8.338719244	8.409211581	8.36925991
Zm00001d013278_T006	0.524762782	0	0	0.577526958	1.057294297	1.257266538
Zm00001d013278_T013	0	0	0	0.209415933	0.347400335	0.2040017
Zm00001d013278_T041	0.298160911	0.437850925	0	1.056339359	0.530787915	0
Zm00001d013278_T048	0.215248675	0.316481753	0.240106688	0.957526114	0	0.46737444
Zm00001d013278_T007	2.814042776	2.553366893	2.843942451	2.822187021	2.438230298	2.966067718
Zm00001d013278_T051	0.969434552	0.485958465	1.249384659	0	0	0
Zm00001d005817_T008	1.432917729	0.716723176	1.26451181	0.545364485	1.456275224	0.412314369
Zm00001d005817_T004	2.88546484	2.468629191	3.195910392	3.504924915	3.235719555	3.534421235
Zm00001d005817_T002	0.972715443	0.507155274	0.465451083	1.749296123	1.114684849	1.679258485
Zm00001d003009_T001	6.007569046	6.078285969	6.060313172	4.412948475	4.525403416	4.389356174
Zm00001d014951_T001	4.136691861	3.425400758	4.22213498	4.357468467	4.377930128	4.36350998
Zm00001d014951_T002	2.971260643	2.452458644	2.867914251	3.492223917	3.106608457	3.441871457
Zm00001d002261_T001	6.372816282	6.161596112	6.332385296	5.839638194	5.638014303	5.740525746
Zm00001d002261_T003	5.392000785	4.657948174	5.301915142	5.124551636	5.195611976	5.120946623
Zm00001d002261_T004	2.343195453	1.636789325	2.389474025	1.143357498	1.066171185	1.095960867
Zm00001d050109_T001	0.98352448	1.236335865	1.261054753	1.112468616	1.183273072	1.451584614
Zm00001d050109_T003	2.458807715	1.177928632	2.120234144	2.220962002	2.200537624	2.170931331
Zm00001d030832_T001	5.281745721	4.548120492	5.405571092	5.293043472	5.403527636	5.323804145
Zm00001d047581_T002	2.913580706	2.335919097	2.731307517	2.572530041	2.583665416	2.375771787
Zm00001d047581_T001	0.801616437	0.426786446	0.261019237	0.615414414	0.898158036	0.931012038
Zm00001d015161_T001	4.164309698	3.631980928	3.830323887	2.937498071	3.859637551	3.402802112
Zm00001d043205_T001	5.839222562	6.301718796	5.685369543	7.692933031	7.589418701	7.785536834
Zm00001d005951_T001	2.326711922	2.329173264	2.514497501	6.200697295	6.172010412	6.037501709
Zm00001d005951_T002	3.851341982	2.716419408	3.970885305	7.702263082	7.74219665	7.706851939
Zm00001d005536_T001	6.864262389	7.3677291	6.864665931	5.983750512	6.045658197	5.959399397
Zm00001d018770_T002	2.235668861	0.088684372	1.796360608	3.156136565	3.068516388	2.834742359

Zm00001d018770_T013	3.832479015	0.903410083	3.936183837	3.326973743	3.535341576	3.524855787
Zm00001d018770_T003	0.487430781	2.06558851	0.938951179	0.61744425	0.136407971	1.041859045
Zm00001d018770_T014	2.321478192	2.946442854	2.446582851	1.585588495	0	1.621548824
Zm00001d018770_T011	0.284769958	0.232108129	0.631624909	0.327590798	0.757221283	0.496970514
Zm00001d028668_T001	5.306470199	4.903166766	5.374721134	5.227402731	5.375448751	5.33227062
Zm00001d025080_T001	4.089392809	4.959537738	4.57438917	4.758265276	4.561651852	4.592608505
Zm00001d044597_T001	2.351864048	1.43115063	2.084416729	2.576963949	2.428727714	2.618710391
Zm00001d009376_T001	0.071033588	0	0.251938396	1.782485311	1.842894379	1.517178922
Zm00001d014425_T013	0.976809391	0.691611881	0.747732832	0	0	0
Zm00001d014425_T001	1.614920403	1.360878329	1.508454007	1.894737843	2.477047274	2.41705559
Zm00001d014425_T010	0	0	0.545416878	0.939240121	1.615791519	1.3216655
Zm00001d017698_T005	0.218427811	0.199118872	0.316965933	0.748766056	0.457691992	0.534487971
Zm00001d017698_T004	2.804707829	2.060261869	3.004243392	3.357222188	3.76148879	3.578950907
Zm00001d017698_T007	0.584307368	0.422905743	0	0.746182897	0	0
Zm00001d026097_T006	2.887794484	3.163064731	3.448501248	1.54312514	0.763076677	1.668303422
Zm00001d026097_T003	4.388567179	3.077431357	4.23860483	3.805032479	3.834672489	3.919935441
Zm00001d026097_T008	1.116063276	0.259456899	0.562813405	0.378864486	0.884268124	0.679064318
Zm00001d044026_T015	1.568549728	1.81241813	1.675053517	0	0	0
Zm00001d044026_T032	0	0	0	2.893575007	2.881822779	3.22399488
Zm00001d044026_T001	0.202332458	0.059596168	0.265135603	1.3402643	1.11647921	0.929558482
Zm00001d044026_T060	0.316042606	0	0.440747071	0.263201508	0.118568373	0.609853281
Zm00001d044026_T059	3.422503615	2.949924081	3.494276327	2.633403774	2.315707653	0
Zm00001d044026_T055	2.45675911	0	2.056924741	2.853662771	2.874288835	2.888965882
Zm00001d044757_T019	1.941898824	0	2.025673432	1.813635093	0	0
Zm00001d044757_T010	3.579759307	2.3278345	3.334805082	4.067024012	4.221204749	4.185650046
Zm00001d044757_T004	0.563791703	0.070260167	0.146808997	0.672219842	0.613112928	0.308999187
Zm00001d044757_T020	4.252150246	4.146266069	4.031974117	3.912484415	3.915749572	3.71696588
Zm00001d013427_T001	1.695394792	0.748572866	1.885021388	2.640883023	2.441830566	2.531807125
Zm00001d013427_T003	4.311107366	3.050747901	4.161307264	4.34037747	4.434920273	4.289525536
Zm00001d013427_T002	0.574263333	0.252005028	0.533476634	0.696467509	0.471852326	0.627260363
Zm00001d013427_T004	2.336671578	3.493508873	2.927043097	0	0	0
Zm00001d027639_T001	1.002426735	0.750652808	1.208374919	0.763589191	0.411270036	0.871675718

Zm00001d033407_T001	0.990087168	0.955658741	1.621129606	0.886063119	0.642960287	0.603634653
Zm00001d031130_T001	0.852622937	0.430674935	0.820043317	0.627339751	0.81685771	0.542628521
Zm00001d025568_T001	3.207068063	2.897386043	3.353173367	3.640060028	3.592419003	3.597268116
Zm00001d053260_T001	0.41447113	0.236580785	0.288579453	1.207422494	1.169882041	1.202539339
Zm00001d002676_T001	2.849874794	1.873730925	2.677726068	2.598725358	2.287317142	2.554372738
Zm00001d021122_T001	5.014635547	4.969474891	4.949185703	5.591065189	5.538058562	5.656453152
Zm00001d047442_T001	2.738777347	3.308305097	3.045020725	1.624450469	1.301999034	1.827495093
Zm00001d008756_T001	4.63715329	4.123786526	4.656627877	7.453183353	7.538203182	7.505683313
Zm00001d029012_T001	1.868623162	0.359398598	1.715859114	2.560573857	2.201852131	1.833343911
Zm00001d029012_T003	4.25485485	3.227271754	4.351764282	4.291468594	4.256952215	4.09430077
Zm00001d029012_T002	2.491538875	2.319115273	2.566650543	3.093887348	3.398032078	3.411507192
Zm00001d052472_T001	2.754249797	2.604283916	3.31313017	3.119818297	3.21961648	2.961790738
Zm00001d003974_T001	7.168968949	6.191424134	6.9454127	7.272030591	7.458485811	7.22630738
Zm00001d023323_T006	1.144131884	1.989686183	1.793216709	1.767713691	1.959368444	0
Zm00001d023323_T021	3.094295364	0	2.91858316	2.135072503	2.965226858	3.161656188
Zm00001d023323_T044	0	0.101118884	0.842179951	0.971344529	1.239539188	0
Zm00001d023323_T003	0	0.537053485	0	0	0.702109614	0.286708487
Zm00001d006601_T001	1.673964301	1.242661645	2.227509438	2.171887014	2.131428481	2.316897023
Zm00001d036297_T001	2.066069897	2.030945519	1.943880454	1.643123345	1.580056218	1.786437866
Zm00001d013041_T003	0.890831101	1.995383934	2.085704058	0.76335973	1.766579473	2.165744753
Zm00001d013041_T001	2.101556291	0.949948726	1.982397852	1.967144255	1.804832123	1.800831166
Zm00001d013041_T002	6.701888497	7.118171267	6.672979725	6.619390531	6.514105339	6.425415915
Zm00001d016825_T009	1.577456866	1.120875436	1.876955754	1.917966341	1.687918881	1.79531271
Zm00001d016825_T012	0	0	0.613426983	0	1.486684515	1.418770688
Zm00001d016825_T014	0.748863929	0.356477395	1.000613736	1.262324305	1.355991643	1.425594652
Zm00001d016825_T004	4.396660193	3.613680983	4.59031326	4.620192665	4.725886237	4.745424838
Zm00001d039730_T005	2.334917752	3.355982484	1.681227953	1.586565406	0	0
Zm00001d039730_T002	2.215830468	0.784317195	2.383026291	0.930283929	1.248017413	0.835463308
Zm00001d029598_T002	0.199973179	0.147152977	0.234406895	0.427828191	0.412149581	0.246934598
Zm00001d029598_T007	1.724208447	0.858867433	1.771866568	1.588927344	1.719033138	1.308412137
Zm00001d029598_T008	0	0	0	0.732314358	0.887807543	1.078264831
Zm00001d029462_T004	3.876133618	2.863382271	4.022143623	3.568631076	3.538739407	3.586397028

Zm00001d029462_T009	0.354739881	0.094731974	0.061798313	0.327685065	0.448630354	0.540969575
Zm00001d029462_T001	0.24624511	0.057569495	0.205267382	0.402178608	0.378167555	0.61541253
Zm00001d029462_T008	1.289503994	0.565740463	1.580182637	2.668278003	2.349522675	1.848617533
Zm00001d029462_T007	4.57653538	3.817690684	4.587977346	4.241731825	4.36190343	4.28734219
Zm00001d053561_T001	0.24168035	0	0.583909911	0.495414782	0	0.548218601
Zm00001d053561_T002	1.435533122	0.949330233	1.080253106	1.424022877	1.533470156	1.099467577
Zm00001d041168_T001	4.096030973	3.516835888	4.334356818	5.178455116	5.123640251	5.160224643
Zm00001d051009_T006	4.051334337	3.060141139	3.880813629	4.258553974	4.14128441	3.911923257
Zm00001d051009_T007	2.164609309	1.32534151	2.717714584	2.125182249	2.612649972	2.4117519
Zm00001d051009_T004	0.678547916	0.490031972	1.212501482	0.365594003	1.034385476	0.68344674
Zm00001d051009_T002	1.806025381	2.569238307	2.250294931	1.551413641	0.937152271	0
Zm00001d016884_T002	2.453697197	1.338462639	1.851935693	2.584830729	3.040629636	2.430307756
Zm00001d037602_T001	4.999612765	4.706281223	5.051187794	4.832661088	4.956530052	4.878983258
Zm00001d008497_T003	0.78420997	0.407674704	0.926117107	0.796533799	0.826350386	0.93275891
Zm00001d001774_T001	2.999326465	3.402326937	3.376744211	5.02732668	5.138065942	5.014871973
Zm00001d010099_T001	2.114090454	0	3.209286471	3.607514967	3.00412903	3.156043667
Zm00001d011226_T002	4.826919498	3.798324819	4.8808718	5.03196296	5.120657336	5.084811108
Zm00001d030937_T003	0.932777804	0.22223083	0.5794563	1.303632892	1.426981227	1.388365351
Zm00001d030937_T008	2.039993929	0	1.658487083	2.374972683	0	2.238017625
Zm00001d030937_T011	3.205534367	2.370045121	3.229672513	2.775996993	3.202156273	2.715362308
Zm00001d030937_T001	0.513408881	1.174902999	0.712581695	1.006417959	0.988081855	1.408451011
Zm00001d006236_T001	3.667280297	2.920146164	3.816570729	2.739401619	2.714755235	2.653739002
Zm00001d034251_T001	3.598594718	2.769978609	3.713573093	3.540885289	3.657689618	3.597158922
Zm00001d025836_T001	1.357620689	0.95744365	1.763597264	1.163518698	1.077908126	1.113885824
Zm00001d039879_T001	5.743450097	5.217159084	5.669834964	5.667585619	5.792828002	5.795746379
Zm00001d002056_T004	1.391028589	0.46295274	0.399888571	1.563680921	1.376970446	1.003959808
Zm00001d007935_T001	4.076711976	5.140089203	4.363194491	4.952104329	5.191955643	5.177717993
Zm00001d035125_T001	2.267548083	1.526907635	2.170269604	2.459644073	2.646621665	2.739277175
Zm00001d035125_T002	3.076802944	2.2940287	3.160429421	2.786519416	2.769197085	2.336625595
Zm00001d044771_T001	4.80763179	4.677836377	4.833518437	6.15359232	6.20518303	6.19935957
Zm00001d049545_T001	5.622555342	5.777478474	5.238903615	4.333109613	4.634585602	4.873386527
Zm00001d037958_T001	7.556225052	8.165975593	7.412789958	6.945874836	7.036601466	6.914186568

Zm00001d018926_T001	6.772429853	6.520298923	6.759323641	7.814382439	7.749727168	7.822607998
Zm00001d018280_T001	1.476077821	1.55754145	1.747369352	1.791246882	1.846249386	1.516047431
Zm00001d008805_T002	1.739566879	1.166602981	1.173924374	2.096824516	1.975697312	1.836353586
Zm00001d029441_T002	1.050398607	0.398470772	0.752529388	0.545078762	0.50596611	0.462508882
Zm00001d048515_T003	2.872703097	3.014472954	3.137563198	1.741531704	2.263117659	1.575066374
Zm00001d048515_T002	2.025981297	2.183836466	1.65437367	0.224057567	0.409327931	0.561877445
Zm00001d054054_T002	1.612901633	1.294747186	0.916844246	1.447606701	0.467305569	0.735014329
Zm00001d031602_T001	4.897007349	3.721801467	4.921391912	4.695296342	4.700942964	4.678391742
Zm00001d031602_T002	2.120293209	2.347100372	1.058702317	1.144525448	0.907316801	1.74317542
Zm00001d044904_T002	1.542358601	1.026538757	1.489198148	0.5816212	1.498990665	1.130557961
Zm00001d044904_T001	0.997048836	0.676433516	0.953470871	0.802780517	0.50406507	0.510196328
Zm00001d047175_T001	4.59012747	5.094310314	4.708000788	4.686054595	4.470952239	4.422644891
Zm00001d041574_T001	1.410718284	0.587764377	0.812945853	0.711365389	0.914769624	0.870902831
Zm00001d041052_T001	4.757784622	3.910991921	4.554016203	4.511717365	4.664710491	4.526045581
Zm00001d036422_T008	1.771805309	1.003220825	1.727494878	2.071778112	1.701321934	1.880656534
Zm00001d036422_T001	0.870884687	0.432004775	1.155882618	0.872231468	1.739120957	0.906919065
Zm00001d043674_T001	3.869046802	3.944122484	4.035873721	4.505642374	4.631158019	4.591719983
Zm00001d006131_T004	5.755735798	6.073682704	5.993271225	6.221732978	6.192650835	6.142112593
Zm00001d006131_T007	1.256980436	1.192208055	1.621267952	3.112146799	3.107744438	2.822260252
Zm00001d006131_T002	0	1.532363344	0	1.51090826	1.368069318	1.281482831
Zm00001d006131_T006	3.404233105	2.426749955	3.389633301	3.603343861	3.661213391	3.632162104
Zm00001d006131_T005	0.186626059	0.043681864	0.076123964	1.151782849	0.9516512	0.603000295
Zm00001d006131_T008	1.965330676	0.930831181	1.869820487	2.854527331	2.797782694	2.834127265
Zm00001d006131_T001	1.923180374	0	2.019605494	1.971389781	2.19465601	1.890767688
Zm00001d034663_T001	3.64232566	3.133662814	3.822026675	3.220699405	3.294119008	3.262690523
Zm00001d021976_T001	1.221446528	0.811495692	1.417016421	0.850760225	0.729816379	0.990237508
Zm00001d017335_T001	6.653895876	6.242183221	6.682085982	6.879237133	6.742373846	6.840194548
Zm00001d005466_T001	2.583152707	2.047925708	2.451312674	2.50031232	2.440511086	2.604235279
Zm00001d012484_T001	3.074911779	3.427869615	2.754176666	3.637759771	3.333600911	2.463090371
Zm00001d042055_T001	1.278458231	1.263390227	1.669859477	1.782631662	1.874898059	1.556582935
Zm00001d042055_T002	2.834442632	1.579914828	2.616529907	2.658469488	2.774409459	2.682716211
Zm00001d039079_T003	7.598769827	0	7.616404876	7.441932169	7.513162438	7.46573245

Zm00001d039079_T001	3.63423406	2.499898174	3.871474946	3.87937132	4.030290872	3.598975887
Zm00001d039079_T002	6.724878226	7.243489628	6.763686701	7.270479849	7.215991289	7.237911272
Zm00001d028424_T006	2.159846478	1.506232767	1.818261586	2.284509099	2.014326724	2.019093399
Zm00001d028424_T003	1.474066334	1.298204323	1.351688817	0.874123354	1.701338348	1.7348661
Zm00001d006033_T023	0.714924222	0.76283098	1.428407209	1.10467146	1.014643089	1.276101173
Zm00001d006033_T022	0.232463063	0.163323537	0.186818727	0.253289828	0.153108784	0.269916452
Zm00001d006033_T005	0	0.119028088	0	0.173691606	0.282149161	0.532433667
Zm00001d006033_T025	0.414778512	0	0.667790418	0.240647714	0.464456029	0.709558855
Zm00001d006033_T009	0.554263687	0.390129463	0.583367923	0.135352305	0.343024569	0
Zm00001d006033_T016	0.627013764	0.316446997	0.146765994	0.471102119	0.625572559	0
Zm00001d012771_T001	1.886054532	1.280610144	1.494489343	1.431593544	1.00635907	1.414267075
Zm00001d019824_T010	1.019574539	0.476469828	1.126191185	0.896188133	0	0.768087754
Zm00001d019824_T004	5.717239477	3.96676443	5.657081396	5.595983425	5.443797451	5.502600668
Zm00001d019824_T002	3.600384065	4.760679821	4.196864072	2.564576449	1.811548712	2.685798002
Zm00001d050664_T001	1.453195686	1.011406183	0.987896374	1.777500094	2.384653843	2.114817089
Zm00001d025657_T003	0.816851158	0.33844153	0	0.96878308	0.957524628	0.766647738
Zm00001d025657_T001	2.996316067	2.704802262	3.049617177	3.400528639	3.247995091	3.227345235
Zm00001d025657_T002	0.247266456	0.069148076	0.454641272	0.438104384	0.570046092	0.431352312
Zm00001d008219_T001	2.173159422	3.194155465	2.419317482	1.72604384	1.050767749	1.259247776
Zm00001d018198_T001	4.008787957	4.061802028	4.078803394	3.711123943	3.558682257	3.643186278
Zm00001d042463_T001	3.620315909	4.024851726	3.473813402	2.966381737	2.956105361	3.244422065
Zm00001d042463_T003	5.561798891	4.261392406	5.574772944	5.355607525	5.420659578	5.393610528
Zm00001d042463_T002	3.527477507	1.580622122	3.677436529	3.81882807	3.955348889	4.110440505
Zm00001d001843_T001	4.185749381	4.742664331	4.290861098	3.807991834	3.968477601	4.161529543
Zm00001d032457_T001	3.975215622	3.112114597	4.013314678	4.172509117	3.888656173	4.058190233
Zm00001d026575_T001	3.950869346	3.394550497	4.103928454	4.187507906	3.958359779	3.957937158
Zm00001d017930_T004	0.463593163	0.178736309	0	0.303041899	0.545676836	0.251161597
Zm00001d017930_T009	1.450750431	1.057829396	1.743805761	1.933355462	1.40296988	1.752481861
Zm00001d026343_T001	9.291231899	9.066235905	9.156217636	8.267215566	8.319675282	8.399115979
Zm00001d048387_T001	2.073358566	1.542205047	1.746623633	1.458534771	1.622070098	1.598027362
Zm00001d012267_T001	5.249752659	4.531853589	5.35965473	5.349938413	5.362927768	5.340921225
Zm00001d006043_T001	4.226648246	3.719356619	3.375353661	3.616705624	3.403362899	3.230831365

Zm00001d021999_T002	6.24685487	5.406344552	6.086246773	5.810705012	5.778245537	5.738964424
Zm00001d021999_T001	2.734318563	3.379843975	4.175812233	0	0	0
Zm00001d023431_T001	1.719952673	1.17611976	1.573786043	1.718288407	1.620655846	1.771314724
Zm00001d031902_T002	4.057104244	3.334416676	3.829564036	4.231322036	3.944133731	3.88486563
Zm00001d042420_T001	4.418475152	3.908661234	4.340899476	5.04413616	5.16912276	4.943152247
Zm00001d041660_T001	2.00092375	1.717135705	1.963779647	0.966361801	1.005426578	1.023106994
Zm00001d025703_T001	2.4369291	1.503981652	2.525098925	4.326387563	4.239453112	4.222598789
Zm00001d022417_T009	0	0	1.006591022	2.67254822	0	2.634660407
Zm00001d022417_T006	0	0	0	1.090377872	0.756007881	0.580771642
Zm00001d022417_T002	0.917372175	0.173532995	0.580927898	2.178900084	2.652284102	1.96230951
Zm00001d022417_T001	2.979832197	2.217285631	3.009059034	2.129356881	2.511583157	2.568753758
Zm00001d022417_T007	0.557796293	0.332324119	0.099222479	0.229749102	0.224681192	0.420149279
Zm00001d052087_T001	6.306052846	5.68108565	6.20578979	6.597167788	6.585807207	6.504871793
Zm00001d034818_T001	0.804132054	0.922959725	0.778606419	1.519398987	1.575282799	1.66818631
Zm00001d025174_T001	3.613105264	3.068780857	3.339726175	3.348679013	3.565798944	3.505413593
Zm00001d038699_T001	2.485426827	1.998947892	2.730075157	2.357546093	2.238955572	2.630915404
Zm00001d044625_T005	1.330457437	0.94796308	1.328425192	0.166764284	0.1208018	0.311656561
Zm00001d040691_T007	4.440045978	4.566436047	4.427093831	4.138575474	4.43495529	4.455111038
Zm00001d040691_T003	1.27444536	0.790301626	0.829455859	1.632159777	1.555564888	1.389086568
Zm00001d040691_T002	4.037147875	2.83630349	4.071954147	4.990422008	4.969937188	4.969869793
Zm00001d018820_T003	2.949611314	4.360739792	0	2.963890041	0	1.917563893
Zm00001d018820_T005	2.218101655	2.07560485	2.578042153	3.301644417	2.084833384	1.453836767
Zm00001d018820_T002	0.616915657	0.363250711	0.989972404	1.931687217	2.225805507	2.276546988
Zm00001d018820_T001	4.602279537	3.751329065	4.701947323	3.88210294	3.956690388	3.97260416
Zm00001d018820_T004	0.368866667	0	0.839331596	1.240957216	1.418226116	1.273437114
Zm00001d042285_T001	3.952472424	3.022913892	3.857387577	4.609246951	4.784441793	4.542123991
Zm00001d021517_T003	0.839296118	0.175971632	1.111429334	0.962925056	0.890403888	0.94166074
Zm00001d021517_T001	1.146182066	1.087407169	0.360919333	0.759485677	0.925565026	0.683071188
Zm00001d021517_T002	3.718786398	2.990540139	3.688998624	3.686045516	3.879822098	3.757610342
Zm00001d052890_T001	1.541668963	0.972560324	1.424266951	0.572479351	0.767016566	0.568080761
Zm00001d028053_T001	4.182563434	4.130695507	4.279655224	4.305269571	4.351086934	4.39301854
Zm00001d016963_T009	4.8753727	4.634809715	5.053265158	4.047911665	4.187719139	4.366640796

Zm00001d016963_T003	2.750402412	2.422263685	2.346322957	2.21393575	2.649330341	2.336472211
Zm00001d016963_T002	0.169105318	1.575641015	0.868762611	0	0.899964449	0
Zm00001d016963_T001	2.984313362	2.078354335	3.488754967	3.872437948	3.303502409	3.759180234
Zm00001d048310_T004	2.786087775	2.185719415	2.461608969	4.984119054	5.017057412	4.89128332
Zm00001d048310_T006	0.955477971	1.316433673	0	1.762126813	1.623671649	1.975570394
Zm00001d048310_T001	0.09923864	0.200004578	0.393934533	1.301121695	1.377736244	1.232073123
Zm00001d048310_T010	1.048475452	0.366619326	0	3.20242164	3.769798287	3.122185168
Zm00001d048310_T003	3.378494144	3.970228504	3.449945338	4.71398504	4.87069554	4.877112565
Zm00001d048310_T009	3.044012323	0	3.956392189	5.106155783	5.667031615	5.412990193
Zm00001d048310_T008	1.244285506	0.515636768	0.888197332	1.693665367	1.634813025	1.23124315
Zm00001d048310_T005	4.355187919	0	4.047979436	5.361169861	4.292553918	5.105572864
Zm00001d011448_T001	2.15764751	1.143096228	1.597920608	1.88657824	1.717140971	1.640153526
Zm00001d011448_T003	1.978189771	1.715225228	2.222152296	2.585764416	2.654049839	2.796217512
Zm00001d033766_T002	4.433035481	3.566319074	4.482282708	4.510669364	4.446378457	4.451323621
Zm00001d033766_T004	0.514722196	0.215979217	0.50020344	0.812740537	0.97556269	1.023759941
Zm00001d012337_T001	4.338570531	4.450050157	4.288031519	4.054010655	3.943154029	4.134686701
Zm00001d028039_T006	1.822171722	1.533287241	2.143893932	1.859207461	1.741555864	2.011271989
Zm00001d044385_T001	1.549468584	0.93000076	1.702518808	0.677541617	0.823004183	0.821369805
Zm00001d046779_T002	2.239674822	2.422199894	2.075819772	2.134091124	2.386260245	2.140817585
Zm00001d046779_T006	1.376928229	0.933264428	1.159068531	1.541119791	1.618607036	1.438959744
Zm00001d046779_T005	0.051917751	0.221648211	0.45806382	0.415396325	0.22643331	0.240065157
Zm00001d049421_T001	1.268334378	1.758871103	1.155184477	3.123987275	2.731392026	2.766765604
Zm00001d051012_T001	2.776138317	2.310131555	2.793331384	2.622892644	2.768860354	2.770362869
Zm00001d045735_T003	4.263718622	3.578872191	4.262286641	3.830601351	3.660717937	3.749267264
Zm00001d045735_T002	1.654029439	0.326173752	1.633914275	1.7141567	1.938512013	1.895685738
Zm00001d010914_T001	3.801073996	3.193119466	3.817640345	3.022684372	3.024483693	2.963212566
Zm00001d048169_T001	2.328400201	2.195070373	2.379511453	3.301207316	3.051807281	3.164183528
Zm00001d019262_T003	2.777049328	2.511823988	2.443552549	2.903865846	2.968428478	0
Zm00001d019262_T002	5.648249483	5.152004166	5.898230486	5.835028654	5.870657643	5.588185845
Zm00001d019262_T001	2.022394802	3.231023136	2.310897603	1.132966334	0.658751664	3.407067311
Zm00001d002338_T001	5.030117406	4.233832701	5.170635073	5.131941761	5.18450184	5.00756945
Zm00001d002338_T003	4.033469608	3.366849532	3.914665164	4.234228299	4.12544174	4.129105761

Zm00001d018335_T001	3.695688433	2.837265319	3.727946042	2.771254499	2.7589246	2.548922374
Zm00001d037189_T004	4.597809675	3.701181517	4.58894323	4.80755467	4.700567058	4.781878571
Zm00001d037189_T001	2.465913883	2.488697519	2.891245936	3.179419963	3.46433918	3.647592429
Zm00001d037189_T005	0.278366639	0.420052238	0.559016955	0.932309916	0.766822413	0.29495887
Zm00001d037189_T003	0.545200374	0.123964106	0.334102557	0.4918572	0.409313809	0.602592753
Zm00001d039038_T001	4.724725078	4.123821117	4.695503815	4.373113905	4.47015522	4.434726094
Zm00001d010211_T002	2.749755428	2.408183591	2.920785676	2.720928079	3.059437483	2.769785701
Zm00001d003836_T008	2.86753278	1.66956518	2.841169654	2.908002004	3.144275159	2.882928235
Zm00001d003836_T001	0	1.03205922	1.00980793	1.279250789	0.812001154	1.240918761
Zm00001d003836_T007	0.548392233	0.16967876	0.316368213	0.163243662	0.545943665	0.544397348
Zm00001d003836_T002	2.827098513	3.39702953	2.975472079	2.382757712	2.402464335	2.962935602
Zm00001d033497_T001	0.684798993	0.280271019	0.739909438	0.915484952	1.320983686	0.232591997
Zm00001d033497_T003	3.52020171	2.613869421	3.386279148	3.760157594	3.729570716	3.603106911
Zm00001d049016_T001	6.822736214	6.731940498	6.915491286	5.983378227	5.996902502	6.052996177
Zm00001d020938_T002	2.95733369	1.359098308	2.843261914	3.289381081	3.465666831	3.362444359
Zm00001d020938_T001	0	1.5936473	0	1.561925821	1.483831252	2.270740921
Zm00001d039520_T001	3.069986691	2.377136801	3.191318654	2.925811476	3.193053844	3.018858287
Zm00001d003373_T001	1.072772614	0.698558994	1.054371319	1.582771307	1.530863307	1.352394134
Zm00001d004614_T001	8.05044894	8.79979566	7.890770521	8.638354122	8.646186049	8.727602737
Zm00001d045106_T002	2.338176504	2.617025483	1.904095602	1.31411353	1.212121676	1.561266496
Zm00001d031118_T003	0.237143942	0.083545618	0.297165586	0.49744682	0.65968348	0.739474854
Zm00001d031118_T002	3.560511251	2.887752965	3.362923456	3.294235636	3.485907731	3.324466446
Zm00001d031118_T004	2.131936124	0	2.660906489	1.599971382	1.93314052	1.774540397
Zm00001d014688_T001	3.075297297	2.666798623	2.813233864	3.166648289	3.001580328	3.425041905
Zm00001d005238_T005	1.726529135	1.209384115	1.800891619	1.260249723	1.410907108	1.811993348
Zm00001d005238_T002	1.181562486	0.901304452	0.762501051	0	0	1.006644875
Zm00001d005238_T004	1.13562286	0.330016786	1.151915952	1.683915593	1.553886856	1.15764654
Zm00001d005238_T001	5.913055434	5.338317296	6.066378669	5.545433281	5.58397163	5.530796902
Zm00001d048507_T009	1.497903047	1.13172578	0.942187176	0.94818891	1.131127827	0.854061096
Zm00001d048507_T005	3.980077869	3.02452855	3.944561164	3.534233958	3.920157791	3.447528153
Zm00001d048507_T007	4.858640952	3.098264412	4.934581794	5.439322434	5.462709728	5.434181907
Zm00001d048507_T001	0	1.460167992	0.505460089	0.881433613	1.426884645	1.252287879

Zm00001d048507_T011	1.1562704	0.429433858	1.322352185	1.26054421	2.111139177	2.293112942
Zm00001d048507_T006	1.516793286	0.529283239	2.056530814	2.000696653	1.55274397	2.159449645
Zm00001d051877_T001	0.645998559	0.576080918	0.669776953	1.210464302	1.16343046	1.197423836
Zm00001d020364_T001	3.787124835	3.245740249	3.794378538	3.565623739	3.674070999	3.510322056
Zm00001d034452_T008	0.932808034	0.734917245	1.641409152	1.223147578	1.393130599	1.214688714
Zm00001d034452_T009	2.838164371	2.397171268	3.359259145	2.79041549	2.842427587	2.532944277
Zm00001d034452_T012	2.557731116	2.116097554	1.869316326	2.067114475	1.617275441	1.609866516
Zm00001d034452_T013	0.398349276	0	0.29639867	0.327532166	0.544088677	0.625487462
Zm00001d051498_T001	4.896610295	4.447331762	4.94901645	4.64315308	4.635325001	4.506013604
Zm00001d040901_T001	5.104010129	4.652858794	5.243608079	4.957641352	4.791955157	4.886028771
Zm00001d047857_T001	6.254339595	5.970606613	6.244229403	5.96260325	6.005297172	6.0255612
Zm00001d025857_T001	7.099485892	7.738257292	7.10542716	6.6113225	6.601095055	6.592221193
Zm00001d037586_T002	4.876857407	4.088116658	4.88630241	5.123260609	5.090436436	5.241799579
Zm00001d024357_T001	5.483826416	6.307517197	5.212917287	5.826284558	5.871676729	5.510381434
Zm00001d025917_T001	2.13262718	1.703304063	2.241677604	2.787282629	2.417144189	2.771827912
Zm00001d042690_T004	0.663828245	0.339108873	1.004194304	2.041259807	1.936173564	2.087741509
Zm00001d042690_T001	4.744163626	3.872649224	4.674729211	5.215698901	5.172654441	5.201342666
Zm00001d042690_T003	0.780344539	0.305591198	0.307489146	0.674871888	0.621591959	0.353817845
Zm00001d009449_T001	1.527028285	1.112082227	1.467769861	1.199137094	1.058363603	1.306935885
Zm00001d021119_T008	0.96528117	0	1.87863864	4.285994046	4.367641336	4.375449585
Zm00001d021119_T001	4.841682539	3.893088694	4.730060208	4.839730169	5.060637488	4.917158181
Zm00001d021119_T007	0.873908456	0	1.153995954	3.209164642	2.991240649	2.69856855
Zm00001d021119_T011	0.160673696	1.426221272	0	1.239703535	1.189400779	2.058636866
Zm00001d021119_T010	0.168503407	0.204498841	0.170846749	1.99791127	1.878233702	1.731976071
Zm00001d021119_T009	0	0.657552206	0	4.681920679	4.250377103	4.546634288
Zm00001d021119_T006	1.596316916	1.089726605	1.330239423	3.052778783	2.832374196	2.898170809
Zm00001d021119_T005	0	0	0	1.8861966	1.19357054	1.134218968
Zm00001d053966_T001	5.634455004	5.534878678	5.658157916	5.163639895	5.366140231	5.2737306
Zm00001d024687_T001	1.753583144	0.89841347	1.314356038	1.427570775	1.371694902	1.630129115
Zm00001d010768_T004	2.238936012	2.647482603	2.562343302	3.664825383	3.337222548	3.528421916
Zm00001d002735_T003	0.750976885	0.416932677	0.56275578	0.870991182	0.887717097	0.718993259
Zm00001d002735_T005	0.485294918	0.50199446	1.000432744	0.993191028	0.812067714	0.864500358

Zm00001d045498_T001	2.539938959	3.699562737	2.736330596	3.400555963	3.570315011	3.647644346
Zm00001d029816_T001	2.126164086	2.05386447	2.136935843	1.011625161	1.06975509	1.079730357
Zm00001d013668_T001	1.674538389	1.486043963	1.783816183	1.908272228	1.867745467	2.069422055
Zm00001d010606_T002	1.212551908	0.562292742	1.209648623	0.863302573	0.549434575	0.869700088
Zm00001d010606_T001	0.290258066	0.330739658	0.196711529	0.057209023	0.465901349	0.655932454
Zm00001d010606_T004	0.348463595	0.030994235	0.576321864	0.402095636	0.214890723	0
Zm00001d004119_T003	3.654675206	3.09592577	3.634547385	4.452260089	4.392272767	4.56595482
Zm00001d004119_T005	2.833987665	0	2.535588178	3.372759911	3.379612368	3.070278374
Zm00001d004119_T004	4.800195434	4.641265902	5.094238815	4.611477061	4.232226578	4.441849817
Zm00001d026251_T001	3.775113348	3.214879069	3.874737565	3.669776387	3.599571076	3.822614422
Zm00001d011636_T002	3.35924832	2.614327273	3.340135094	3.974402383	3.934615666	4.002775058
Zm00001d011006_T001	3.938942713	3.100040432	3.929428669	4.397497349	4.189840369	4.394292562
Zm00001d031332_T001	3.328151136	3.021791685	3.61722724	2.602257799	2.75049996	3.108987049
Zm00001d031332_T002	2.848345716	2.150268834	1.954615841	0	0	0
Zm00001d031332_T003	2.231446233	1.850464609	2.561816362	1.651709812	1.71160371	0.443585435
Zm00001d031332_T006	3.579046519	2.127768299	3.487871668	2.238067778	2.016152542	3.271421493
Zm00001d031332_T004	3.260838035	0	3.160662887	2.533894208	2.801764585	0
Zm00001d029822_T001	3.799308357	3.697356049	3.422840904	3.86462228	3.908968407	4.004725554
Zm00001d047483_T001	2.788831017	1.446624136	2.727800461	2.282714084	2.255846636	2.145050032
Zm00001d047483_T003	2.489276259	1.655564324	1.883489834	1.36775741	1.939584292	2.723714727
Zm00001d047483_T002	1.069487705	1.379982977	1.274054674	1.349844775	0.868209475	0
Zm00001d044548_T001	5.959687008	5.952345123	5.923911125	5.699941542	5.962428716	5.765193074
Zm00001d027900_T001	1.468874694	0.939191968	1.044370337	3.560485694	3.741360196	3.721983843
Zm00001d021599_T004	2.436554981	1.849062905	2.605134208	2.111234678	2.174103082	2.521199272
Zm00001d021599_T001	1.628092324	1.153370193	1.347398067	2.086714483	1.782253383	1.655878889
Zm00001d043923_T001	3.123533607	2.369373791	3.355384082	2.631325036	2.605622099	2.655923069
Zm00001d047217_T004	6.358208493	5.587912589	6.399910405	6.132857397	6.130244315	5.923475272
Zm00001d047217_T005	0	0	2.614979515	2.146347623	1.869191146	0
Zm00001d047217_T006	2.724781221	2.170564775	0.848011333	0	0	2.435679261
Zm00001d047217_T003	4.853285748	3.106001341	4.940385112	4.568925666	4.671179447	4.74205182
Zm00001d047217_T002	1.147779487	4.187923614	1.029447938	1.060382244	1.290736974	1.1046406
Zm00001d018710_T001	1.38572148	1.196754327	1.789420442	2.156837966	2.007481141	1.763627007

Zm00001d018595_T003	1.349856661	1.774591841	1.669925221	1.433877631	1.671571466	1.387020577
Zm00001d018595_T002	0.882653222	0.177146023	0	1.287935585	1.160412317	1.607251237
Zm00001d018595_T005	3.64772711	2.58829872	3.639724633	3.353191297	3.38090465	3.468142361
Zm00001d018595_T001	1.220640132	0.715840668	0.989765372	1.052191195	1.351410099	1.45691126
Zm00001d030864_T001	2.816561821	2.090508633	3.003070932	2.346791838	2.328705226	2.327961508
Zm00001d034370_T005	0.523856988	0	0.550856349	0.79632281	1.048758615	0.757455137
Zm00001d034370_T004	0.412303528	0.397640889	0.334101412	0.11529698	0	0.100143401
Zm00001d052895_T001	3.929327727	3.605642839	3.811433421	3.528373404	3.038530474	3.445320292
Zm00001d006327_T001	2.088873616	1.785768561	2.161984396	2.143343456	1.914884789	1.754963589
Zm00001d010413_T005	0	0	2.865991442	3.007974777	2.926052	4.18997056
Zm00001d010413_T014	0	0	0	4.627997398	5.168198506	4.681513471
Zm00001d010413_T011	0.746525177	0.4790277	0.740096881	0.878320428	1.378331275	1.039869736
Zm00001d010413_T010	0	0	1.209438393	1.652039907	1.018461838	1.295397426
Zm00001d010413_T006	3.348898223	2.561241809	1.626088642	4.165623532	3.715519912	3.218093438
Zm00001d010413_T002	5.15742831	4.292304477	5.066083893	2.186400402	0	0
Zm00001d011285_T001	3.667004214	2.278810863	2.946276836	3.254918099	2.874863444	3.361159296
Zm00001d015125_T001	1.985344494	1.698684333	1.795684256	1.424196528	1.54812487	1.141573391
Zm00001d015125_T002	1.371438982	0.397093211	1.970456491	0.836556782	1.510486005	0.972175764
Zm00001d027597_T001	2.692368721	2.143263446	2.259738896	2.65623641	2.575318624	2.519037351
Zm00001d007865_T001	5.954838609	5.014586632	5.957421478	6.679859246	6.642445973	6.633965975
Zm00001d037499_T002	0.494451453	1.489425789	0.980205946	1.241502193	1.593834669	0.566500527
Zm00001d037499_T001	6.47941391	5.823129485	6.527765282	6.560368574	6.414657789	6.415524186
Zm00001d032789_T001	5.156660585	4.575108015	5.228919791	5.137021329	5.109294985	5.202502118
Zm00001d032789_T003	4.889314711	3.185613497	4.797606592	3.740226005	3.207940628	3.143659205
Zm00001d012313_T001	0.266480732	0.106435428	0.364677759	1.337294919	1.378485544	1.549170856
Zm00001d013048_T001	1.443816145	0.743437413	1.28333391	1.238124657	1.74099187	1.518581466
Zm00001d013048_T005	2.818215766	1.981086909	2.95716279	3.642669922	3.735210318	2.857477257
Zm00001d013048_T002	1.726449354	1.737726992	1.413237155	1.527590853	0	0.907313724
Zm00001d013048_T006	3.846692682	3.081960105	3.757625595	4.099462106	3.901256657	4.094697608
Zm00001d027409_T001	2.698417196	2.80241948	2.989196605	3.059114347	3.258694841	2.916677079
Zm00001d007757_T004	0.310364553	0.595279266	0.5783678	0.724580427	0.466009977	0.833844611
Zm00001d007757_T008	4.39552262	6.035831942	4.000902214	0	0	0

Zm00001d007757_T003	5.216817433	4.258602213	5.042289179	5.646966085	5.645714453	5.6773126
Zm00001d007757_T001	2.527688179	0.220745985	3.60878098	2.578125746	3.224834125	2.819296631
Zm00001d031561_T004	3.818117475	4.98868764	4.099871915	4.584028955	4.404283047	4.337295205
Zm00001d031561_T002	3.344632527	2.634393461	3.200827138	3.544301637	3.836243796	3.617591412
Zm00001d031561_T003	1.884418965	0.737485159	2.519491583	2.971467957	2.634487328	3.027354019
Zm00001d018178_T001	3.695137961	3.013312355	3.660192642	4.835351479	4.945341761	4.895834517
Zm00001d009709_T001	3.839638673	3.13165072	3.696084981	5.477589779	5.282133218	5.348841512
Zm00001d017512_T003	3.29818819	2.900230385	3.16074597	3.003553846	2.878071616	2.906224686
Zm00001d040846_T001	3.8842564	3.039873069	4.064429869	4.014506786	4.010346518	4.031229937
Zm00001d013055_T001	2.18883544	2.865388937	2.317294805	2.608213594	2.493656812	2.14602855
Zm00001d013055_T003	3.271146254	2.824045408	3.676417719	4.161377894	4.286017046	4.273899041
Zm00001d017773_T001	3.539555761	2.864173662	3.602529094	3.276536417	3.092601047	2.882418265
Zm00001d035579_T003	1.217251814	1.899980298	1.866363626	0.942697657	0	1.479399763
Zm00001d035579_T005	0.137208397	0.464193563	0.146909333	0.959301296	0	0.896728323
Zm00001d035579_T007	3.869324717	1.608782281	3.234678658	3.592202502	3.379704821	3.259621102
Zm00001d035579_T002	1.824987753	2.282095771	2.095897759	1.908719927	1.924148165	1.758788827
Zm00001d017869_T002	0.469330666	0.241720615	0.582325731	0.767070823	0.801576708	0.60521838
Zm00001d017869_T001	5.944455583	5.136994679	5.944788253	6.477602552	6.476701624	6.475249544
Zm00001d040571_T025	1.765884345	0.873917903	2.039558855	1.198247711	2.241472905	0
Zm00001d040571_T002	1.704407661	0	1.596419018	1.232372803	0	0
Zm00001d040571_T019	0	0	0	1.040133545	1.562929136	1.212475335
Zm00001d040571_T003	0.332993151	1.022564539	0	2.052053784	1.522835659	2.239727361
Zm00001d040571_T006	0	0.041132217	0	0.661064567	0.686530109	0.567630138
Zm00001d000166_T007	0.237832898	0.140349382	0.11941727	0.903329094	0.985928803	0.538677212
Zm00001d000166_T001	2.842770506	2.083997573	2.791346917	2.167210503	2.137498605	1.937448353
Zm00001d000166_T005	0	0	0	1.92995987	1.34057822	2.590671476
Zm00001d000166_T009	1.522375699	0	1.625008115	1.992426928	1.314375182	1.99701414
Zm00001d000166_T003	0	0	0.244177103	0.475667033	0.765711254	0.76185628
Zm00001d046552_T002	5.475579881	5.283190464	5.403839437	5.86768286	5.89149341	5.716189318
Zm00001d043187_T001	2.363912003	1.928159565	2.393445032	3.012462121	3.064131137	3.106520186
Zm00001d035112_T001	3.667437338	3.501703711	3.502312396	3.624954208	3.753412207	4.104389669
Zm00001d042350_T003	4.210724249	3.129888822	4.029259218	3.456444905	3.01761606	3.05680217

Zm00001d042350_T004	2.558651648	2.027997972	2.052576223	2.124279493	2.04281661	2.404412697
Zm00001d042350_T001	1.160237392	0.358225199	0.960538399	0.918975405	1.112715477	0.837465358
Zm00001d042350_T002	2.461587492	1.971029196	2.868285939	2.888752015	3.371954539	3.144701472
Zm00001d044081_T001	1.502046414	1.52204721	1.481260187	0.93122465	0.925205718	0.706394399
Zm00001d021635_T018	0	1.219052635	2.398691301	1.389630135	1.278918479	1.423802961
Zm00001d021635_T001	0.903443248	0.679239114	0	0	1.991522753	1.913765654
Zm00001d044725_T001	3.395256563	4.339437725	3.216285519	1.854093021	1.723265406	1.911863353
Zm00001d026277_T003	0.210861373	0.734991792	1.257533274	0.421418833	1.167585298	1.299171964
Zm00001d026277_T004	1.726686504	1.770177414	1.708139109	1.517944344	0.904631298	1.415085829
Zm00001d026277_T001	1.853437218	0.836837088	1.488066604	1.783573155	1.753683686	1.263081293
Zm00001d001964_T001	3.503718522	2.455460583	2.902944338	3.497598826	1.96744273	3.126101956
Zm00001d021446_T002	2.370479574	1.960777835	2.22121233	1.150150205	1.88185527	1.300016507
Zm00001d021446_T001	2.620564594	1.973229567	2.738310641	2.73046867	2.464082184	2.624966954
Zm00001d012838_T002	4.925846077	3.447497208	5.179230526	4.948235035	4.91981982	5.018634842
Zm00001d012838_T001	3.081332639	4.17675416	2.269245345	1.79991206	2.363333704	2.126720164
Zm00001d002490_T001	1.984771977	1.65588484	2.098089705	1.736757687	1.46363815	1.854106589
Zm00001d003922_T003	5.22561975	4.810257896	5.169245653	4.252510805	4.291569818	4.425223088
Zm00001d003922_T002	1.540105653	0.571907817	1.290939223	1.107470947	1.248069042	1.100241652
Zm00001d003922_T001	3.216599205	2.445829182	3.217301453	3.865018581	3.953168559	3.873285327
Zm00001d012446_T024	0	0	0.114533608	0.672318522	0.550668239	0.557316955
Zm00001d012446_T001	3.383623707	2.061650064	2.956196081	4.222891404	3.815825112	4.026624358
Zm00001d012446_T008	0.621111784	0.647650677	1.596813045	3.084190325	2.774583619	2.7716268
Zm00001d012446_T007	0.110168109	0.066801491	0.179039629	0	0.730820784	0.539238235
Zm00001d012446_T011	0.902139199	0.568288021	0.895424392	1.531654938	1.680070906	1.253226281
Zm00001d012446_T006	0.560395081	0.142775455	0.157442175	0.818319676	0.644506064	1.09580495
Zm00001d012446_T002	1.14700445	1.729561471	1.636164277	1.842854161	2.955549575	2.661732501
Zm00001d012446_T030	3.298831605	2.31753157	2.931654884	2.027552189	2.648240623	2.101500488
Zm00001d034040_T001	2.830639072	3.564466215	2.406531228	2.080156896	2.265761526	2.294856854
Zm00001d038922_T004	0.562947203	0.287116453	0.487931849	0.630361668	0.720093683	0.83489321
Zm00001d038922_T001	3.619944327	2.865176101	3.763939687	4.054860109	4.002366872	3.835346375
Zm00001d021950_T004	3.592146877	2.682886072	3.169283661	4.837453853	5.117796842	5.189520454
Zm00001d021950_T008	0.646652076	2.010137464	0.911528227	0	0	0

Zm00001d021950_T007	0	0.403394259	0.455670467	2.268786191	2.118681987	2.136131327
Zm00001d021950_T005	3.151941597	2.129644717	3.644940227	4.160486702	4.608418302	4.289263913
Zm00001d043135_T001	0.938060665	0.900606013	1.200741623	1.337781869	1.3445814	1.45053983
Zm00001d043135_T003	1.179516146	0.701679459	0.924061869	1.437787021	1.273425774	1.333513613
Zm00001d043135_T002	2.541457349	1.310475076	2.431346695	2.897266568	2.925829133	2.892265501
Zm00001d024272_T001	0.681177568	0.320860105	0.467760473	0.980709001	0.700643013	0.523155435
Zm00001d037911_T004	2.795965554	2.266051591	2.985478753	2.455004678	2.875596078	2.517642557
Zm00001d032686_T002	6.229889196	5.703947082	6.299966777	6.328622478	6.321141341	6.345232157
Zm00001d032686_T003	3.160111349	2.161596857	3.336784245	3.778298164	3.812322113	3.876132733
Zm00001d012350_T001	2.133412278	1.550852902	2.350124078	0.745165895	0.621355643	0.508764313
Zm00001d011548_T001	2.262053942	2.992888952	2.255667804	0.592472825	0.242931705	1.155240833
Zm00001d034356_T001	10.03391329	10.93442545	9.990366254	9.985148611	10.01169049	10.06519173
Zm00001d045302_T001	6.074071462	5.482563361	6.023112384	6.101290639	6.280545432	6.170999389
Zm00001d045302_T002	6.826057137	6.316740912	6.963421085	7.131920026	7.113069495	7.122938117
Zm00001d026568_T001	0.346251179	0.215925806	0.379770657	0.572593825	0.694824935	0.634741015
Zm00001d026568_T007	0.483753361	0.109468883	0.378220835	0.601132638	0.340615817	0.209398464
Zm00001d033287_T002	3.558642833	4.126299326	3.765170102	4.24751059	4.134828288	4.240806136
Zm00001d049741_T001	2.433032342	2.159239722	2.660604428	2.294380488	2.517244697	2.358365877
Zm00001d007163_T005	2.403106262	1.947567418	2.608929383	2.863404277	2.358114898	2.101553266
Zm00001d005795_T001	3.332951059	2.731939155	3.330154073	2.94347917	2.980058762	3.109500977
Zm00001d007139_T006	1.874335072	1.497581199	0	0	1.670999821	0
Zm00001d007139_T012	1.035850501	0	0	1.211825856	0	0.485941983
Zm00001d007139_T014	0.269440157	0	0.108418739	0.531330053	0.552053375	0.732639975
Zm00001d007139_T002	1.501596591	1.145302469	2.385643629	2.955689053	2.783844883	2.920747954
Zm00001d007139_T007	0	0	0	2.502533777	2.717807349	2.606553328
Zm00001d007139_T010	0.316681005	0	0	0.98222807	0.908179597	1.072643666
Zm00001d007139_T011	2.028006462	0	2.281663239	3.02941843	2.857700588	3.220338314
Zm00001d007139_T017	4.401125612	3.895855258	4.545400443	3.987046491	4.052777044	3.788616602
Zm00001d038172_T006	3.108648398	0	2.403042437	2.329487024	3.558738576	4.83395256
Zm00001d038172_T001	0.307545102	0.864560578	0.247153414	1.041371263	0	1.372752112
Zm00001d038172_T002	3.280422774	3.25916882	3.581230114	4.166173208	4.239628008	3.782455011
Zm00001d038172_T008	5.079990561	3.907366895	5.088260474	4.374983252	4.005349052	0

Zm00001d038172_T007	1.100968232	0	1.044934023	0.345476996	0	1.201636997
Zm00001d039158_T001	6.342985559	6.143975008	6.232956306	6.244376109	6.321958878	6.320434566
Zm00001d026083_T001	3.314689131	2.5246798	3.480055683	3.18955386	3.236144646	3.018786909
Zm00001d053960_T003	1.679721945	1.648909918	1.752175252	2.026672601	1.79856693	2.586893217
Zm00001d053960_T002	1.80513889	1.154119129	2.23533463	2.215444392	2.110322147	1.604008204
Zm00001d007709_T001	4.133952998	3.091839612	4.267231946	4.26605684	4.278913128	4.095430107
Zm00001d007709_T003	3.517994216	2.971601674	3.23153778	3.419926479	3.304775317	3.421881705
Zm00001d018159_T001	1.204975785	0.71782884	1.021815843	1.992932265	1.872731067	1.921094279
Zm00001d028813_T001	3.622613438	2.97841037	3.667970785	3.496386161	3.605450716	3.618704519
Zm00001d040304_T001	2.621096307	2.932012589	3.274519907	3.18822113	3.475435654	3.248196285
Zm00001d012811_T004	3.617527942	2.295158177	3.598949812	3.569943929	3.614560149	3.458588576
Zm00001d012811_T001	0	0.188070441	0.348351411	0.435767257	0.550291945	0
Zm00001d012811_T003	1.445627131	1.471193184	1.417879512	1.220030239	1.601691288	1.739763007
Zm00001d014690_T002	0	0.531406914	0.122681994	0.603181704	0.717498107	0
Zm00001d014690_T028	4.458712387	3.380476234	4.578483498	4.159242063	4.235301463	4.055057661
Zm00001d014690_T018	0.226631832	0.324486897	0.195660043	1.039533589	1.147892776	0.884443973
Zm00001d014690_T004	1.444616715	0	0.998134833	2.369998235	2.322869291	2.599055418
Zm00001d014690_T013	0.386809843	0.745430969	1.251349473	0	0.651482971	1.050064905
Zm00001d014690_T021	2.12475294	1.29998018	1.556082587	2.811910349	2.937833244	2.738589947
Zm00001d010950_T005	3.73814329	2.032156927	3.792171107	3.638439853	3.464410807	3.749708453
Zm00001d010950_T002	7.688424373	6.799617609	7.740093953	8.270878908	8.331468294	8.308457836
Zm00001d010950_T001	5.319000242	5.008876141	5.440438329	5.658611668	5.542496694	5.588490982
Zm00001d010950_T004	1.251872366	0.908851328	0.774491481	0.47042233	0.825374533	1.397723023
Zm00001d013540_T012	0	1.255154445	1.903107703	2.450887912	0.645404697	2.510947239
Zm00001d013540_T021	0.418418818	0.043791034	0.688994037	0.848081863	0.909217036	0.968500733
Zm00001d013540_T035	1.776207184	1.249898558	1.865206989	2.295579336	2.407496877	1.970889721
Zm00001d031958_T001	0.744130949	1.015077174	0.432542568	1.333633253	0.101315246	1.335235125
Zm00001d031958_T002	4.436748781	3.670807938	4.470614497	4.790331865	4.879961597	4.639794832
Zm00001d021346_T003	1.11080554	0	0.171589872	0	0.825668416	1.196424493
Zm00001d021346_T001	3.061453412	2.57824098	3.38989441	3.255133895	2.763893809	2.972816518
Zm00001d039012_T002	0.342695822	0.117043356	0.464030413	0.604528737	0.633539089	0.489012617
Zm00001d039012_T003	2.640595711	1.814401122	2.521010019	2.347220024	2.106815294	2.54564595

Zm00001d037010_T003	4.800053391	3.96191406	4.835325201	5.034062844	4.916971948	4.954941061
Zm00001d047463_T001	0.4618376	0.414940835	0.859319991	0.91423079	0.887345898	0.767091169
Zm00001d033005_T001	4.365713111	3.932875199	4.572504878	3.590556152	3.631587894	3.737555896
Zm00001d019605_T001	5.400175366	3.830799072	4.874312003	5.329233014	5.235944099	5.328616231
Zm00001d049223_T001	3.908316812	3.107282284	3.979220805	4.291795669	4.497411179	4.463843905
Zm00001d002425_T001	0.607473777	0.731207576	1.122687957	1.149476599	1.091873793	1.309837417
Zm00001d002425_T002	2.187992557	2.50496736	2.032851273	2.896756412	2.581237948	3.144849094
Zm00001d025661_T001	1.740916338	2.062739631	1.855118238	1.830248427	1.215900342	1.82082147
Zm00001d024009_T003	3.590462977	2.077247101	3.374417583	2.529911877	2.955648513	2.524972849
Zm00001d024009_T001	3.920865691	3.417646642	4.027952162	4.569915259	4.395368791	4.652863267