

tag	TCGA-A3-3	TCGA-A3-3	TCGA-B8-5	TCGA-A3-3	TCGA-A3-3	TCGA-B0-5	TCGA-CJ-4	TCGA-CJ-4
ZDHHHC1	2.402111	4.967697	4.760855	3.595163	4.878954	8.012067	5.128765	3.282639
ZDHHHC11	0.085349	0.40857	0.085757	0.123377	0.272977	0.299996	0.173095	0.138031
ZDHHHC11B	0.397255	1.047574	0.045628	0.574388	0.443301	0.887937	0.288678	1.08679
ZDHHHC12	3.400173	8.210959	9.507148	7.982732	7.816884	13.59184	16.04961	5.92707
ZDHHHC13	4.005638	2.617158	1.829203	3.311021	2.859521	1.84843	2.318382	2.032743
ZDHHHC14	1.191024	1.02824	1.392049	0.901361	1.994601	2.771384	1.521318	1.053843
ZDHHHC15	1.068523	0.17136	0.197527	0.039598	0.801021	0.640695	0.077079	0.148842
ZDHHHC16	10.02547	8.382323	5.302202	8.742946	8.236129	8.838938	8.907839	8.256791
ZDHHHC17	2.53287	5.89855	2.783103	5.016709	4.441192	3.890577	2.321855	4.274324
ZDHHHC18	5.781474	5.004268	3.83913	6.996127	5.471115	5.477856	6.993178	5.316897
ZDHHHC19	0	0.118287	0.108968	0.091449	0.088223	0.05915	0.06257	0.037945
ZDHHHC2	2.111151	2.343894	2.560907	2.448346	2.881843	3.356042	3.434282	3.409014
ZDHHHC20	9.935227	10.25427	9.627637	13.30954	8.782228	7.939157	8.726081	9.185133
ZDHHHC21	2.007063	1.659483	1.611912	3.309993	2.542376	1.594809	1.353134	1.364744
ZDHHHC22	0.024585	0.013967	0.005718	0.004113	0	0	0	0.004779
ZDHHHC23	0.941109	0.453395	2.434886	1.802692	0.996555	0.476118	0.912813	1.023917
ZDHHHC24	3.856447	3.5724	5.935156	5.506586	4.003628	6.422431	6.24789	4.321014
ZDHHHC3	3.475263	5.47258	7.168855	5.649542	4.420558	7.420477	5.357842	5.064644
ZDHHHC4	14.94171	15.3057	18.1044	9.347562	10.52813	8.204732	9.322266	8.078872
ZDHHHC5	25.5736	23.74214	29.28416	26.58386	21.42019	17.57426	30.08804	24.47363
ZDHHHC6	22.28057	18.32504	5.391405	12.45699	17.03726	7.522743	10.3531	13.81765
ZDHHHC7	8.010638	14.33999	14.1334	18.64294	17.35746	14.0728	13.11868	13.7429
ZDHHHC8	6.608904	6.657205	5.295889	6.575668	7.016318	13.63387	9.557761	5.161919
ZDHHHC9	26.88378	14.13544	28.04007	15.96775	24.40565	6.396299	12.02893	15.58388
ABHD10	16.81485	22.11598	16.76962	10.31193	16.72296	13.35678	20.30403	11.98655
ABHD11	11.99824	6.904372	13.61324	6.72498	6.777704	26.77217	14.66163	7.684101
ABHD12	22.87192	21.671	19.30188	33.98637	22.72788	39.2513	26.1464	20.74927
ABHD13	3.922112	4.702058	3.260079	3.895598	3.317582	3.661683	2.98546	3.485202
ABHD16A	0.617294	1.38971	1.122021	1.832258	1.303504	0.8573	0.746145	1.31101
ABHD17A	3.162902	6.513558	4.511078	4.725156	5.4495	12.58042	7.204143	4.74111
ABHD17B	4.059154	7.042382	5.045244	7.226252	6.141053	5.293013	4.829395	4.203983
ABHD17C	1.832485	1.511936	3.117474	2.408952	0.928289	2.716832	1.632426	1.842074
ABHD4	4.269202	12.43555	7.12444	7.31456	14.8256	15.91399	7.015403	13.10537
ABHD6	8.068938	10.18963	10.67595	9.587337	19.9304	1.933943	7.839978	8.958198
LYPLA1	30.9737	18.88361	15.00347	15.77765	13.50874	6.075609	8.912018	13.55327
LYPLA2	17.0787	21.01719	17.49836	19.1919	24.96708	20.6265	25.80269	24.69252
LYPLAL1	15.44601	14.78502	6.068298	7.884055	14.53458	6.838608	10.36825	11.36254
PPT1	105.8769	71.27684	67.80885	99.52981	85.76712	43.3061	53.77807	82.96428
PPT2	2.7209	2.745871	6.444962	5.187247	4.053129	3.522937	3.232561	3.9926

TCGA-B0-5	TCGA-B0-5	TCGA-B0-5	TCGA-A3-3	TCGA-BP-4	TCGA-B0-5	TCGA-BP-4	TCGA-B8-4	TCGA-BP-4
5.086228	4.147698	3.940062	3.969203	4.959791	7.83867	5.549436	4.478348	5.146273
0.260911	0.509774	0.41517	0.172694	0.057774	0.341293	1.637952	0.286305	0.184122
0.915624	1.171721	0.178342	0.424691	0.541663	0.077414	4.967515	0.877895	0.814462
6.606214	7.839566	7.339452	6.347608	9.492473	25.56899	6.334355	4.914813	6.447428
2.583914	1.45924	3.764077	2.461688	2.541001	2.769909	1.999881	2.680681	2.778981
2.328028	0.770021	0.435161	1.116305	1.319375	2.884387	1.77897	0.437727	0.773894
1.048797	0.340933	0.122415	0.238728	0.179803	0.848507	0.343156	1.442272	0.972015
7.443039	7.8259	15.34107	8.476498	10.07661	16.79202	6.38332	7.065276	6.942959
5.286259	3.333399	5.206695	5.635986	3.944966	1.79537	5.850817	5.07935	4.498264
5.282347	4.762455	5.289471	5.286306	3.827088	4.170069	6.482885	5.003748	3.495247
0.074594	0.058297	0.47711	0.133892	0.008693	0.034237	0.078327	0.770387	0.031271
10.65112	1.96195	3.853273	2.713537	5.531222	6.558471	2.097045	6.39082	2.770294
11.12608	7.59508	11.27664	14.82733	12.94939	4.444008	8.28989	11.17027	10.42625
2.939117	1.105527	1.811957	3.063741	2.424661	1.227841	3.676627	1.254719	2.768755
0.00671	0.040382	0.05496	0.015809	0	0.00539	0.017616	0.004332	0.019692
1.346989	0.323758	1.581956	1.465493	0.604236	2.799558	1.585969	0.199203	2.153971
5.269212	3.792217	3.992637	3.942987	4.376252	8.574176	3.837021	3.369173	4.108423
8.681782	4.309805	5.612543	6.79365	5.526625	11.57471	5.949401	4.761954	5.793722
8.910647	6.536865	25.59559	10.33883	13.49257	24.18083	6.395882	15.42568	21.99011
25.40514	17.09748	26.88285	27.35404	23.52566	29.44667	14.56645	20.24725	19.31752
13.36592	8.276701	8.064356	11.65815	12.55114	10.18579	10.42999	9.426462	13.31102
15.44318	8.103665	27.03163	16.5875	15.41617	25.17735	21.39059	12.54524	19.61818
6.696427	5.047428	12.25838	8.710543	4.677101	8.248227	7.969481	4.10211	7.261609
25.50565	8.969643	14.5903	37.61714	24.02555	13.96328	4.157485	16.45082	24.8065
17.92925	13.40346	10.49685	10.56986	10.35071	16.05462	9.06653	7.724633	14.73532
8.604674	11.6631	19.57809	5.334608	10.70509	85.88256	33.14553	7.775892	19.97358
19.08361	19.04848	15.64423	20.27437	24.31768	45.85686	17.68574	16.34788	24.30435
5.136576	2.608209	3.525665	3.888827	4.653847	2.842783	2.9237	3.497357	3.11063
1.260538	0.850055	2.620188	1.465232	0.992717	1.197928	2.152541	1.007007	0.933932
4.115983	5.24942	2.526277	5.841244	4.862838	5.187864	7.393949	4.114657	4.790116
10.31732	4.077501	3.49575	8.157118	6.709241	5.001721	3.223451	2.917152	5.808586
3.701254	1.301686	4.584145	1.879725	1.970253	3.013051	1.136693	1.296024	1.645997
14.43523	10.57937	30.5363	9.505714	14.0464	9.30833	7.003863	12.12912	10.24295
16.88976	6.249461	1.163099	10.06519	6.185412	8.850665	1.933503	8.543649	15.14034
12.66534	5.923032	15.13313	24.85193	15.62478	8.616374	5.919168	7.875961	7.174706
21.49039	18.62615	23.64195	22.24211	28.36307	66.52361	16.81611	15.89046	19.73433
11.44634	6.6109	8.029361	6.305818	12.93774	12.04317	7.716189	5.955896	7.286331
56.40985	50.25708	38.54758	49.99852	84.63965	49.32596	37.66701	76.81604	41.80217
4.654288	4.938126	12.44656	4.852524	4.724663	8.283871	4.123618	4.682814	3.789634

TCGA-BP-5TCGA-BP-4TCGA-CJ-4TCGA-CZ-4TCGA-A3-3TCGA-A3-3TCGA-BP-4TCGA-BP-4TCGA-CZ-5
3. 816684 3. 035207 3. 830553 3. 847287 5. 444903 4. 319597 6. 147115 5. 334435 7. 116102
0. 047619 0. 727724 0. 238858 0. 125281 0. 473859 0. 395449 0. 062505 0. 446057 0. 071108
0. 074627 4. 282582 0. 622547 0. 582421 0. 221777 0. 262196 0. 086051 1. 583468 0. 009886
9. 393827 12. 33955 4. 631801 9. 438308 9. 248105 10. 39198 11. 79088 7. 669654 8. 28457
2. 386492 1. 612329 2. 27077 2. 897187 2. 006854 2. 255903 5. 043135 2. 579978 2. 190068
0. 732124 0. 733028 1. 192564 0. 590721 1. 199799 1. 567123 3. 149105 1. 202286 0. 361399
0. 156677 0. 99356 0. 450505 1. 050181 0. 295106 0. 266707 0. 695651 0. 709419 0. 037417
6. 605691 9. 06538 5. 827295 9. 783246 7. 488073 9. 496404 9. 777704 5. 709807 9. 129926
2. 585834 3. 863495 4. 430991 4. 755482 5. 192506 5. 225124 3. 755387 5. 687527 4. 675919
5. 293464 4. 343766 5. 913896 4. 631475 5. 364368 6. 89452 4. 473743 4. 30818 5. 521666
0. 03713 0. 048668 0. 024389 0. 049747 0. 085821 0. 069574 0. 014892 0. 07935 0. 065579
5. 074708 3. 778364 2. 772369 1. 402943 3. 827248 2. 091493 13. 85739 2. 093717 22. 26448
10. 86752 10. 6755 11. 75843 6. 0405 12. 35675 7. 611736 17. 49741 9. 824976 10. 55246
1. 152766 1. 666902 1. 872662 2. 686386 2. 903852 2. 876606 2. 493571 1. 34829 1. 632788
0. 031175 0. 003831 0. 033788 0 0. 00386 0. 010953 0. 056266 0. 010708 0. 00413
0. 501801 0. 673627 0. 531811 1. 403397 2. 251497 1. 084487 0. 91581 1. 193416 0. 607746
3. 069531 3. 017543 3. 375552 4. 535439 3. 787755 3. 874996 4. 155689 4. 874828 5. 019339
5. 330435 3. 97824 5. 947724 3. 892338 5. 589891 5. 648276 11. 80874 6. 938268 5. 793492
9. 456385 7. 9777 9. 761638 11. 68681 13. 62162 11. 44039 11. 39842 23. 38693 18. 77366
20. 6495 17. 50375 28. 30312 21. 10361 27. 05414 19. 5181 19. 20887 26. 48161 20. 11749
6. 392563 9. 65539 10. 96383 14. 22881 11. 58698 14. 1304 10. 98182 9. 341444 8. 468051
17. 8333 16. 06564 10. 89193 12. 51217 18. 02447 18. 55153 15. 30959 17. 83523 32. 30586
7. 734014 6. 543193 4. 101218 5. 069001 6. 819313 7. 098493 5. 11028 7. 277592 11. 64078
10. 91062 18. 55081 19. 69802 26. 25966 13. 09989 26. 06795 16. 42618 31. 87469 29. 04441
7. 691802 4. 520265 7. 98308 18. 49396 17. 9285 16. 80275 9. 236903 17. 04197 13. 31976
7. 679422 6. 250196 4. 954456 7. 568745 8. 095702 8. 168198 16. 5418 9. 1533 7. 371737
23. 69174 14. 64392 16. 3082 29. 92661 18. 82998 24. 0433 27. 83556 18. 51152 36. 04194
3. 366334 2. 425171 5. 044651 2. 864806 3. 703345 2. 852815 5. 30897 3. 421505 3. 277616
0. 80087 1. 553236 1. 288245 0. 79238 1. 425141 1. 701 0. 754325 1. 616393 1. 267307
3. 758167 5. 412838 3. 553595 4. 704153 4. 77193 5. 856944 7. 318189 7. 598233 4. 868576
3. 753556 3. 024986 6. 097729 5. 110833 5. 501826 6. 447351 6. 499112 5. 883534 3. 287871
1. 460584 0. 901483 2. 364692 1. 260872 1. 84967 0. 92136 2. 715975 1. 710192 1. 569823
7. 240187 5. 514474 9. 466849 11. 83381 7. 032925 12. 47201 15. 4965 11. 86046 10. 36873
11. 43518 1. 797322 10. 19023 17. 08401 5. 6493 7. 932158 1. 992958 18. 15098 5. 421461
7. 829501 7. 27139 8. 448452 9. 466829 15. 5626 10. 92218 14. 87925 10. 36307 16. 76093
22. 19096 23. 46573 18. 03715 22. 97367 25. 37676 24. 77185 28. 14352 21. 46711 25. 01997
4. 079589 3. 561558 6. 099336 10. 70742 7. 233006 10. 05467 6. 679142 8. 820739 5. 221293
70. 86529 42. 76925 79. 81313 86. 41219 66. 61853 67. 02123 60. 44819 95. 50921 65. 96639
2. 595327 6. 914366 4. 438428 2. 884678 3. 894423 5. 438689 6. 276266 3. 830493 3. 016181

TCGA-CZ-4TCGA-B0-5TCGA-BP-5TCGA-CJ-4TCGA-CJ-6TCGA-EU-5TCGA-B4-5TCGA-A3-3TCGA-BP-4

5.456381	5.314833	5.633498	4.162152	5.348671	5.719781	6.066747	5.782814	4.140088
0.171367	0.081492	0.173747	0.042093	0.079043	0.15218	0.085271	0.366426	0.319493
0.262592	0.244467	0.159227	0.294791	0.035858	0.167776	0.499659	0.935815	0.832559
5.253301	10.03626	7.442801	10.64284	11.45544	10.34693	9.312091	6.682801	3.733195
2.286943	1.564966	1.722526	2.452935	2.172293	2.542177	2.968509	2.852749	3.420575
1.424973	0.813698	0.957056	1.055981	1.28488	0.329688	1.335613	1.642821	1.848863
0.107737	0.334767	0.598594	0.174339	0.09967	0.67832	0.473558	0.811001	0.585798
11.27124	11.04507	6.124072	10.59614	8.645668	4.388991	8.652714	8.62397	8.750088
6.359248	2.056621	4.688805	3.492138	3.285334	3.872827	5.054777	6.35702	6.393089
4.120758	6.811954	4.287568	4.721098	4.642644	3.055521	6.414836	5.383838	4.225914
0.081655	0.102786	0.07708	0.045129	0.047575	0.010118	0.032077	0.134307	0.077889
6.454396	3.998626	1.509185	2.846351	1.97775	0.884176	2.367559	3.792561	4.684165
8.422247	6.738978	6.834505	10.33405	10.56031	7.716768	13.8976	12.42707	17.10613
1.55902	1.322456	1.330238	1.894032	1.311862	3.169219	2.991012	2.695973	2.400558
0.015426	0.004315	0.037753	0.004736	0.014979	0	0.01212	0.022554	0.04013
0.742818	0.943218	0.542746	0.850798	0.741573	1.144518	1.739899	0.631489	0.530751
4.446464	8.305938	5.012695	4.916053	5.569501	5.788527	4.855474	4.309268	3.078023
4.755194	4.273038	5.318701	5.961958	4.734733	4.210604	5.864431	6.075676	8.391825
15.87232	9.10324	6.312411	17.42306	9.990119	14.13336	9.895612	10.95825	11.37701
18.15032	19.86056	16.18639	29.07405	19.60683	32.19006	27.97428	16.71783	19.86584
8.58347	9.092866	6.107429	11.08852	8.655239	6.414399	11.93065	14.92577	15.11613
22.7113	15.50396	10.97631	10.93729	13.1106	12.66204	13.63765	17.64345	14.86447
9.646194	9.676685	9.764117	4.132403	5.597707	4.702085	6.59056	7.866286	4.570781
17.43446	11.08991	8.787506	25.33619	16.01021	31.04638	35.42126	15.61222	15.61434
10.17578	14.18268	13.86506	10.45698	15.92285	9.244983	15.34403	8.685773	8.692874
10.12448	13.95672	15.71473	11.19585	9.812395	5.837341	8.213508	5.89818	6.417229
27.48576	55.2246	25.05629	29.60139	21.05928	27.5709	23.89252	20.55641	27.57581
3.549092	2.588112	2.949875	4.574752	4.088463	4.752708	4.849034	3.304293	4.945473
1.200216	1.075425	1.208691	1.026263	0.978574	1.030975	1.205953	1.447169	0.725639
5.560652	5.627412	8.526194	4.812156	6.122912	3.002238	3.946947	5.820806	4.869634
3.469709	4.195835	3.604005	7.498608	4.37449	3.359676	9.053422	4.091683	5.767306
0.711776	2.591425	1.562002	3.338684	2.795245	2.245647	1.742188	1.116703	1.723468
11.00759	9.311146	11.17683	10.47192	9.537564	9.286623	9.798371	19.8924	10.82307
5.649367	11.66415	2.872712	17.18616	4.456881	11.20999	12.66352	6.874302	7.864113
12.31958	9.376319	5.173874	12.60265	11.36927	15.65861	15.2599	9.978597	14.04343
13.99865	30.28702	20.24056	29.34575	29.27445	11.5416	27.73735	20.11972	15.51094
6.608357	9.782159	6.004202	8.455341	7.679957	9.316861	8.09571	6.908609	7.797388
59.47353	50.67572	35.66569	128.0617	65.62023	66.02095	75.75543	73.69224	95.04058
5.964319	5.793095	4.314498	5.238773	5.396456	2.22636	5.015011	6.947486	4.433971

TCGA-B0-5TCGA-CZ-5TCGA-B8-ATCGA-B0-4TCGA-CZ-5TCGA-6D-ATCGA-CJ-6TCGA-BP-4TCGA-EU-5

5. 813107 4. 733068 3. 382683 4. 010584 3. 241498 7. 144576 3. 026806 4. 846005 4. 777509
0. 523052 0. 097754 0. 549423 0. 613585 0. 445775 0. 065165 0. 071853 0. 071895 0. 303546
3. 847831 0. 269159 0. 793955 2. 629922 1. 491456 0. 404018 0. 072535 0. 276529 0. 665749
6. 637683 6. 853784 15. 96319 10. 44905 4. 128597 7. 997954 7. 752177 6. 941901 4. 330213
2. 332083 2. 778033 2. 195503 1. 393426 3. 393082 2. 374557 2. 534241 1. 902718 2. 457242
1. 73931 0. 727042 1. 191094 0. 450703 1. 310911 1. 863411 1. 255436 1. 536988 1. 593583
0. 570365 0. 072669 0. 043088 0. 085458 0. 537368 0. 895134 1. 041404 0. 300281 1. 048877
7. 760074 7. 875937 13. 1969 8. 876762 6. 789716 8. 576532 5. 101867 8. 41367 6. 898785
5. 40279 3. 760479 5. 142493 3. 687671 6. 388023 3. 192238 3. 892744 3. 686836 5. 356948
4. 47727 4. 199066 10. 02975 3. 1993 3. 300334 4. 575489 4. 605198 5. 21789 4. 934698
0. 153373 0. 494906 0. 195186 0. 095859 0. 020757 0. 049027 0. 016656 0. 026522 0. 033123
1. 932463 10. 3105 3. 326047 1. 000359 6. 555288 5. 891806 14. 95412 2. 803676 5. 980372
8. 073222 9. 544239 8. 021427 4. 688503 10. 13043 3. 401205 9. 256101 8. 733829 12. 26688
2. 498671 1. 632936 2. 635497 2. 319909 4. 266117 2. 28704 3. 466618 2. 172625 2. 719372
0. 013798 0. 011 0 0. 006036 0. 005228 0 0 0. 004175 0
1. 549015 1. 610818 1. 143202 1. 14964 1. 480881 2. 689379 1. 431981 0. 501516 0. 485275
4. 300904 5. 023613 4. 631983 5. 104572 3. 446437 6. 656288 3. 574983 3. 731523 3. 818228
5. 059697 3. 135735 5. 056201 2. 558318 4. 612136 11. 35151 4. 620951 6. 126735 4. 823385
16. 06674 13. 49531 11. 58498 5. 610292 13. 68085 12. 48998 11. 57801 14. 00823 9. 484591
19. 25476 26. 97701 22. 20466 20. 16955 23. 5896 20. 22312 35. 19286 22. 61229 21. 83563
12. 6782 11. 90463 15. 66263 11. 91145 14. 20661 9. 569317 7. 53668 10. 01595 11. 82543
18. 42806 21. 23481 21. 05808 10. 68482 14. 60558 16. 16783 15. 26785 17. 54298 11. 68638
5. 831476 7. 384114 11. 84058 6. 591709 3. 149767 7. 418284 4. 178454 4. 437229 5. 872333
14. 65547 22. 54061 15. 00778 23. 88646 21. 3628 10. 85234 22. 37216 25. 01379 23. 11422
12. 7571 23. 41272 16. 47627 29. 27805 16. 37553 18. 13189 19. 02256 7. 568923 14. 50054
26. 52085 15. 02 9. 549332 10. 28658 13. 40842 17. 83572 5. 250035 7. 713951 7. 601578
15. 45049 29. 80275 35. 47877 11. 12273 15. 1131 26. 09324 16. 55833 27. 83959 16. 15341
2. 670296 2. 461708 3. 88314 2. 712118 4. 605431 3. 332675 6. 242874 3. 863674 4. 554456
1. 302322 0. 889909 2. 302347 1. 190062 1. 322473 1. 412557 1. 222486 1. 044477 1. 253044
5. 980477 4. 324847 7. 176398 5. 005107 2. 917466 6. 335619 4. 247199 4. 202724 4. 650417
5. 037782 3. 861852 6. 348168 4. 853235 7. 639396 8. 292837 5. 745115 4. 288825 7. 943943
1. 505881 1. 2415 1. 919533 1. 09269 2. 229641 4. 326244 1. 351379 2. 071796 2. 483076
9. 505094 8. 868343 13. 2516 18. 30088 5. 802107 16. 80418 12. 15236 15. 24973 10. 25649
6. 528999 3. 815224 9. 623703 13. 18615 8. 931413 11. 14275 14. 90969 7. 804317 18. 82698
8. 318154 11. 24001 10. 57984 12. 99739 11. 71559 11. 29351 14. 72228 10. 5086 10. 01539
22. 34208 27. 55937 30. 52001 22. 31495 20. 2334 26. 22512 24. 33054 22. 39629 21. 06331
8. 29115 7. 867797 15. 78343 14. 376 15. 04531 14. 23902 11. 83186 7. 894125 8. 881216
41. 55625 54. 09202 84. 24331 21. 94483 75. 47884 42. 48593 63. 84133 98. 5518 56. 66183
6. 049064 3. 101742 5. 666469 2. 822918 6. 617353 4. 380051 5. 704167 4. 179422 6. 115651

TCGA-B8-5TCGA-BP-4TCGA-B8-5TCGA-B4-5TCGA-CZ-5TCGA-BP-4TCGA-A3-3TCGA-B8-ATCGA-BP-5

3. 865089 5. 453675 5. 667222 4. 230805 4. 096473 4. 902346 4. 339317 2. 994918 5. 117748
0. 056104 4. 256553 0. 265157 0. 214858 0. 112191 0. 353992 0. 210672 0. 367656 0. 067957
0. 03613 4. 364206 0. 8628 1. 172901 0. 094016 1. 325646 1. 193447 0. 753875 0. 292877
6. 505615 11. 50568 8. 287996 6. 111108 9. 899735 4. 964187 4. 342006 6. 057435 8. 900686
3. 060073 1. 691195 2. 964339 2. 266254 2. 06622 3. 222892 2. 598935 1. 438201 2. 449274
0. 498338 1. 032464 2. 936102 1. 836396 0. 917709 1. 824284 0. 897151 1. 972505 1. 267839
0. 031558 0. 116336 1. 087827 0. 203586 0. 047658 0. 685001 0. 729441 0. 704801 0. 654028
5. 095662 8. 15134 11. 88564 7. 07468 11. 62092 7. 542283 5. 638885 8. 163143 9. 462436
3. 035759 5. 042189 3. 301587 5. 508276 3. 161623 6. 901382 6. 096002 2. 567238 2. 785648
4. 468986 3. 414804 4. 012636 5. 803489 7. 539711 4. 77616 4. 408003 4. 722659 5. 236179
0. 016593 0. 123109 0. 036534 0. 014453 0. 066823 0. 049129 0. 056821 0. 053903 0. 046629
2. 069154 5. 338989 21. 43747 3. 259335 2. 441923 4. 836006 2. 589369 3. 698243 2. 590199
11. 00204 4. 434082 3. 462984 16. 51907 7. 259746 15. 06266 13. 22386 7. 557328 8. 809295
1. 302909 4. 13241 1. 486961 2. 224422 1. 967194 3. 417363 3. 04056 3. 358684 1. 162973
0 0. 011629 0 0. 040958 0 0. 0495 0. 014313 0. 005657 0. 029364
1. 803458 2. 044804 3. 180329 0. 859316 0. 821901 0. 559073 1. 51779 2. 415064 0. 346868
4. 495282 3. 996954 4. 732478 4. 061461 6. 058589 3. 954731 2. 990484 4. 466701 3. 80359
3. 892785 4. 584077 11. 50765 5. 959314 5. 527462 8. 316087 6. 323731 14. 25098 4. 987755
8. 607144 14. 02312 16. 86078 8. 918616 12. 313 9. 334763 7. 832112 14. 23829 15. 9566
25. 40646 14. 79359 17. 3805 25. 5618 29. 82355 21. 59856 14. 8701 17. 3374 18. 23189
11. 48474 12. 31395 11. 00551 9. 781802 11. 26927 14. 77572 9. 283855 9. 577809 9. 324086
16. 83567 14. 41252 15. 78568 13. 03346 18. 6353 17. 87522 13. 65431 32. 12282 10. 62574
7. 490315 4. 654171 7. 438907 5. 911307 10. 6358 6. 855817 5. 675158 2. 783341 4. 368693
25. 8357 20. 43501 18. 2174 30. 78956 22. 3669 12. 08027 19. 11921 14. 56033 12. 30341
12. 81922 17. 08599 27. 10941 13. 32841 11. 75411 9. 796567 17. 14435 24. 25719 14. 08295
4. 818798 17. 66454 15. 21591 5. 129025 8. 391908 7. 568692 5. 723145 16. 79945 11. 64239
30. 8847 19. 38817 20. 59305 20. 5174 24. 659 16. 13289 24. 9618 35. 80303 22. 7862
2. 706427 2. 151 3. 162516 4. 892652 2. 697393 4. 557197 4. 349135 3. 880234 3. 445111
0. 952261 1. 236391 1. 149937 1. 371157 1. 878315 1. 585215 1. 297702 1. 688773 0. 77367
3. 069808 8. 459219 3. 773848 3. 564313 7. 438712 7. 008484 4. 042788 2. 797391 2. 730832
2. 927599 8. 93954 8. 617764 8. 820346 5. 13518 8. 120181 4. 978339 7. 959797 5. 850857
1. 594746 1. 944003 3. 055981 1. 570007 2. 092466 1. 838168 1. 706879 2. 24693 1. 370494
8. 315472 7. 554916 19. 77296 11. 42614 5. 909576 13. 52747 11. 37425 20. 6195 9. 733428
10. 26572 10. 5195 17. 59548 12. 45798 8. 399617 7. 227448 5. 398173 27. 69913 3. 991763
17. 27718 6. 687733 14. 56069 12. 41208 10. 11987 13. 14443 19. 78917 21. 27631 7. 666424
20. 8878 22. 69369 26. 44058 19. 51217 38. 37861 16. 24636 13. 66783 22. 92336 32. 4989
6. 208733 9. 478684 15. 16532 7. 697366 11. 57209 8. 604561 9. 392725 18. 7844 8. 124712
75. 62704 28. 47753 37. 07461 66. 5535 54. 20061 56. 23844 61. 3865 44. 41802 68. 78661
2. 3563 5. 346451 2. 923892 5. 83454 2. 691973 7. 27452 3. 760234 5. 737176 6. 139387

TCGA-A3-ATCGA-B0-5TCGA-CZ-5TCGA-BP-4TCGA-BP-5TCGA-CJ-4TCGA-B0-4TCGA-CZ-4TCGA-B0-4

8.460227	4.784658	4.851873	5.092204	8.622088	4.31228	7.920239	1.942768	4.696522
0.313007	0.090786	0.130779	0.866648	0.04755	1.086079	0.891229	0.094555	0.67315
0.476704	0.173893	1.093841	1.207709	0.237596	1.400346	0.751117	0.231538	3.889601
19.54542	7.715665	12.43378	6.308636	8.020304	6.956068	15.96463	4.079248	12.82593
2.704409	2.850123	2.308833	3.459014	2.047953	3.031699	1.937055	2.440594	3.8151
2.705909	1.130842	1.191951	1.875217	1.229224	1.478032	0.898963	0.485031	0.794963
0.098373	0.277668	1.167375	0.791937	0.866267	0.794253	0.026653	0.059154	0.061002
12.00413	7.992813	8.39654	8.453302	6.206557	8.76455	10.10372	8.077752	6.141545
5.163788	5.291537	4.293954	6.743374	2.923915	7.134875	6.576027	2.782929	5.693914
4.704947	4.856229	5.148358	2.551593	4.598482	5.885547	6.088798	6.737048	8.174749
0.026914	0.033276	0.074779	0.022836	0.047285	0.065832	0.27858	0.030719	0.171068
2.585111	3.164994	1.695154	5.197095	1.385165	10.55069	1.746918	23.74508	5.636728
5.718699	12.74161	7.841298	6.150063	6.253731	13.19827	5.122794	6.586337	6.764144
2.419973	2.678686	1.635669	3.516012	0.81282	4.014171	1.507652	1.111211	3.442698
0.016948	0.008382	0.005232	0.010785	0	0.006909	0	0	0.040397
1.455702	0.882059	0.413309	1.013413	0.310126	1.042977	0.384292	0.956633	1.664759
5.463193	3.655028	4.29871	4.094841	4.760166	3.713413	10.28236	3.383746	6.99647
5.060222	4.59676	5.247564	5.047194	4.405501	7.339876	3.531206	4.074706	4.435667
14.89135	9.901471	12.87852	11.08562	18.145	11.4852	5.179897	17.19348	4.758926
23.1542	21.84991	21.01824	24.05785	19.59854	22.04396	12.35462	15.06575	17.14648
11.32083	14.42785	14.07686	18.62977	7.609156	15.00784	9.633452	5.661018	7.943607
18.90484	14.86912	12.87053	13.90193	16.91295	13.93343	18.46297	12.71973	13.65664
11.60973	4.894769	6.679706	6.388503	11.30874	5.628531	21.87075	5.810139	11.25109
22.8302	21.91503	24.71609	37.41067	26.40224	31.08101	8.270163	21.97824	7.325082
11.91646	19.18037	12.86255	16.83494	11.36737	22.19672	12.5753	10.53995	6.54146
23.64088	6.42751	5.38496	15.95881	9.84051	7.484044	19.13067	11.03834	19.75448
28.04552	20.528	25.85226	14.76705	41.45103	17.57907	24.50975	26.35857	34.10101
2.712938	4.269222	3.145726	4.413963	2.329335	5.278767	1.752137	2.572425	3.268555
1.398755	1.200365	1.367234	2.310157	0.685327	1.734798	1.818379	0.658408	1.227173
8.985378	3.324621	4.924163	6.196955	4.879715	5.337622	10.32012	3.280938	8.839682
4.186259	6.706102	6.364574	7.948659	2.433813	9.44167	2.390171	2.858099	2.363846
1.073754	1.209334	1.153244	2.216442	1.720032	2.082025	1.298456	2.583008	2.387308
6.091068	9.719221	15.44557	9.558707	21.16273	11.74872	14.48234	6.391608	9.00178
6.109513	9.538094	15.55065	25.78024	7.049099	20.49051	6.436708	2.402194	2.499525
8.160815	11.36498	9.845131	5.507595	7.787493	12.04578	4.044893	15.10424	7.09053
40.22312	20.60033	26.0959	12.15829	23.91832	24.08343	28.32353	11.34931	27.47056
10.02441	9.222321	9.994415	9.970889	8.563667	11.10174	5.120053	9.536417	11.79133
68.1415	72.6093	69.48928	39.73376	88.13002	66.99191	20.85814	65.67023	46.27089
6.695662	5.499749	5.684033	6.932728	2.938472	6.734474	5.002335	2.403918	4.050699

TCGA-B8-4TCGA-CJ-4TCGA-CJ-4TCGA-BP-4TCGA-B0-5TCGA-BP-4TCGA-BP-5TCGA-BP-4TCGA-B2-5

5.02197	6.119354	4.550922	4.33736	6.462031	4.559204	8.050622	3.817487	1.142587
0.140808	1.41253	0.854161	0.280396	0.147391	0.283727	0.57135	0.723969	0.136191
0.603164	2.352103	1.634184	0.708207	0.506186	0.350276	1.057381	1.960717	0.114837
3.728757	12.06754	8.425837	7.541455	10.1428	6.804995	12.96696	5.637857	4.787696
4.285651	2.437047	2.504563	2.558997	2.382409	3.146088	2.585992	2.420601	4.603432
0.696278	1.534018	0.790517	1.46548	0.489552	2.761553	1.540732	0.864989	1.432711
0.908306	0.718832	0.575831	0.153208	0.859331	0.29378	0.174126	0.895385	1.273766
7.980821	10.8819	7.717971	7.381353	10.33177	9.290004	7.927578	6.771394	6.728077
3.315381	5.148454	4.418846	6.831696	3.65926	5.284491	6.729705	6.056424	9.600332
5.295021	6.978715	6.963278	4.029486	5.693985	3.948483	7.825482	4.476047	1.991902
0.029277	0.06088	0.271964	0.047155	0	0.029574	0.058131	0.145419	0
16.69328	5.329822	2.600414	8.402266	0.870177	9.051239	2.737211	1.899138	22.99708
5.496054	9.904911	7.401493	9.240226	5.196794	15.6536	9.990503	7.981773	20.94743
4.196176	3.169451	2.527564	2.160243	2.342614	3.540462	2.698187	2.857743	6.689307
0	0.008519	0.007136	0	0	0.026605	0.003661	0	0
8.396604	0.59001	1.073329	0.62302	2.546146	1.124206	0.400077	1.920736	3.316522
4.627728	4.691695	4.136499	3.257807	5.535183	4.125642	4.963644	3.698772	2.398248
44.52398	4.957607	4.462186	4.878273	4.29516	6.684192	5.278518	4.506927	7.112538
20.64821	10.397	8.879025	12.35198	14.39205	12.39787	9.344092	13.86667	13.13144
23.51568	21.90857	21.16804	16.28894	22.73452	25.83923	15.61385	19.00864	13.93095
10.65287	14.38815	13.33468	12.99064	10.96279	13.27932	10.15038	12.28247	14.79103
17.63834	14.15872	13.82841	12.86514	11.74479	15.75184	12.56137	15.07706	15.65166
4.310455	7.622968	5.614252	4.543323	7.304231	5.044677	8.081407	7.45353	1.920373
13.36665	24.2829	16.41822	17.78792	29.16366	21.23932	8.302295	21.122	6.792471
34.43472	10.52632	13.83427	15.13826	31.4105	23.11054	6.818317	15.43725	28.0061
17.80848	12.66356	7.458647	5.232814	23.27399	8.452318	18.94246	11.4436	9.218062
14.99225	20.5675	21.74024	19.53918	16.15744	15.56345	27.06259	21.20515	7.870399
3.72821	4.259171	3.08994	3.222615	3.338724	4.700439	3.315844	3.010105	4.006808
1.152995	1.548854	1.871336	1.040138	1.137428	1.266716	1.460373	1.813858	1.382942
4.126144	8.695862	6.430748	4.877794	3.273482	3.953243	9.008854	5.067645	2.813364
3.128207	8.639759	6.640627	5.503502	6.688634	8.101046	5.083525	6.027794	10.93627
5.025619	2.195298	1.800799	2.013077	2.569445	1.776198	1.789095	0.958824	1.072694
6.066234	10.58612	7.475482	13.62848	7.353241	7.919384	9.899626	9.55258	2.417659
7.757118	14.35176	7.026065	8.322185	20.54566	7.431946	3.509721	11.25326	15.58396
20.8231	11.98612	8.128575	10.53275	7.136455	17.51786	7.366848	9.85988	20.42763
14.12059	32.91723	25.05541	16.98414	31.9816	15.11736	25.52579	18.78348	21.86038
12.8854	14.83707	12.00483	9.125078	11.91503	8.130425	7.16401	8.207546	16.35875
26.66336	55.63824	62.15378	64.77995	64.49147	60.84666	40.50486	55.64133	95.82286
6.526924	8.191989	3.444883	4.451192	6.595698	4.766925	6.482028	5.012185	2.982798

TCGA-B0-4TCGA-G6-ATCGA-B0-5TCGA-A3-3TCGA-BP-4TCGA-BP-4TCGA-CJ-4TCGA-DV-ATCGA-BP-5

5.283563	4.913738	4.777625	7.665739	4.999699	9.249634	4.989686	4.158282	3.869915
0.419792	0.343664	1.282499	0.513928	0.231478	1.872592	0.282118	0.611276	0.182667
1.237624	0.500958	9.913723	2.288073	1.357172	0.050107	0.166099	0.861414	0.619745
13.33603	12.82727	11.58652	7.549927	12.27892	8.994002	9.98014	13.9421	10.0049
2.923744	1.864943	2.550557	2.287631	3.175616	0.943061	2.613806	5.182947	1.909336
0.564092	3.532611	1.206002	1.911268	1.351926	0.502927	1.210111	1.084657	1.378978
0.651549	0.396738	0.14834	0.137763	0.537218	0.051117	0.31591	0.454043	0.78058
7.430566	16.57662	10.18908	8.39672	8.880684	12.86747	7.156415	10.31021	8.941858
2.680693	2.783223	4.514775	5.982404	4.095037	4.278497	5.192601	4.218	4.191653
5.397459	5.565723	5.120601	5.204944	4.364103	4.405548	4.88919	8.660046	4.754894
0.071652	0.043347	0.083197	0.050666	0.053804	0.130881	0.092557	0.066576	0.066669
0.637133	1.398283	4.321813	2.490443	6.100545	1.010488	3.258657	7.557712	3.855859
5.892989	1.910177	6.121715	8.930807	8.415866	3.807004	14.17175	5.559019	7.718119
2.116749	0.887253	2.338226	3.174912	2.916589	2.050242	1.871211	3.785426	2.237592
0	0.009099	0.007484	0.011965	0.006776	0	0.020816	0	0.010496
0.851391	0.507059	1.062984	1.303307	1.497691	1.036252	0.369412	1.902549	0.950238
7.741606	6.667905	4.933606	3.972257	6.843254	3.732483	4.005494	2.703491	3.872766
3.778745	3.020286	4.982127	5.074732	5.014603	4.37847	5.322849	9.400023	5.787115
7.75879	9.236888	9.093274	15.29407	11.17953	3.323786	11.27343	7.840708	12.5771
22.48431	12.99696	17.73757	20.38985	17.44759	15.42255	18.89193	21.39471	25.82103
7.386645	7.266078	12.39725	8.662781	12.55093	8.981963	7.927677	18.47866	14.1893
12.8916	8.849468	16.4042	14.89113	13.6553	46.51264	9.882509	22.1927	12.16964
10.62382	10.96926	8.81443	6.98135	5.92158	37.54868	5.271472	6.062217	4.854115
34.16266	11.11226	13.08529	19.48572	17.78953	18.05117	16.82055	10.7661	20.6191
14.24746	15.08645	13.32829	7.973929	16.34661	6.37701	14.35935	4.50873	16.05643
7.079921	16.74854	22.08605	11.37175	15.90904	20.66004	6.876706	44.62492	7.419845
49.57366	68.91642	26.52793	15.17325	29.1085	16.42153	23.22908	23.61517	17.6923
3.027796	1.092767	2.599182	3.399015	3.110711	1.192595	4.433766	3.689132	4.75866
0.865413	0.516138	1.52077	1.542829	1.061805	1.375947	1.006595	1.125745	1.646243
6.021233	9.473234	8.359823	4.656576	7.298149	6.162675	5.50527	6.415568	6.329896
2.9887	1.555694	3.990443	5.293736	6.053898	2.253876	5.265291	4.917834	5.602798
1.321224	1.366059	1.195412	1.617945	2.24759	1.057293	1.821956	2.343644	1.326196
11.79556	9.134592	11.60109	6.675603	8.330088	4.468987	12.29387	9.383556	8.618181
10.5239	2.398781	7.880639	7.866387	6.770411	1.224748	10.52333	1.082724	9.208488
12.83079	7.126754	6.635112	14.25716	8.878569	8.137289	11.64949	9.291677	11.25771
28.8842	34.56363	27.6283	24.56938	21.65951	20.46514	18.80942	45.91571	27.38613
9.11385	9.750494	10.73951	8.558002	9.886608	3.980967	6.786982	7.021569	9.270403
50.01467	49.46767	47.21774	121.4156	52.08308	20.75534	58.21985	35.42138	57.40981
3.474776	3.346637	5.648287	5.212692	4.593132	2.567464	5.102439	8.618803	5.634411

TCGA-BP-5TCGA-B0-4TCGA-B0-4TCGA-BP-4TCGA-B0-5TCGA-B0-4TCGA-B0-4TCGA-AK-3TCGA-B8-5

5.432986 5.203534 6.51422 4.386457 4.991265 4.527629 4.974505 8.44513 2.871672
0.156661 0.297192 0.110164 0.581837 1.421066 0.611802 0.06517 0.018727 0.088863
0.211497 1.808701 0.260247 1.012915 2.151341 1.412207 0.177879 0.089677 0.287231
6.018599 7.215982 3.624531 8.050878 6.59616 6.838205 11.51568 15.63498 15.405
2.855326 4.253681 4.657186 3.102415 2.662764 3.96344 0.94559 3.564315 1.872877
0.932264 0.601361 0.572435 2.198501 0.678307 2.360029 1.366993 0.144405 1.687588
0.08082 0.577617 0.873539 0.681884 0.759275 0.345172 0.013288 0.165468 0.008493
8.20763 6.911802 8.483116 9.21261 8.075251 8.419585 11.06313 5.725098 8.525007
5.514928 4.816612 3.847253 5.810201 5.607656 7.056126 1.246093 0.332925 3.196839
4.526656 4.707599 4.916079 5.668501 4.958594 3.901275 9.394249 1.560964 8.798131
0.064755 0.054412 0.006999 0.171009 0.080565 0.050945 0.111791 0.365861 0.047636
2.704628 4.865159 15.60623 8.080046 8.694323 7.165338 0.642515 19.501 3.170746
7.790861 14.35936 4.427919 13.10027 7.444567 12.66254 4.824712 3.620858 15.29006
1.592774 4.521569 5.170024 3.662127 2.657708 4.484417 0.841256 2.451984 1.614145
0.013593 0.007907 0.03526 0.00979 0.007248 0.010694 0.011733 0 0.009999
0.957893 8.603406 6.42421 1.564321 1.329336 2.152345 1.171217 1.982287 0.94134
4.364786 4.797187 4.924998 4.734617 3.263184 4.633514 7.755763 10.75392 4.726927
4.399856 24.61121 50.5389 6.361881 5.061771 7.137461 4.61819 32.69386 7.658356
12.31936 14.94685 10.69528 13.55241 9.281662 10.2291 5.764376 28.10189 11.37219
15.50717 21.44401 26.03238 25.34266 30.9809 28.93024 24.50912 8.522419 27.86881
9.366554 11.00483 9.88684 13.19466 13.15138 15.12371 5.930032 6.809312 8.139569
16.47526 20.42287 18.45329 20.35231 12.26493 17.79324 13.30558 5.300361 19.0001
7.580097 5.778376 3.335508 7.686329 6.128934 6.095823 17.04327 0.971137 6.128345
8.347792 19.27505 16.30405 11.66779 24.38164 14.84831 15.19778 14.25124 13.75481
13.39302 25.67207 35.51364 11.77267 14.05088 16.14525 10.29692 33.89961 8.858422
12.13181 19.86478 12.60441 14.68956 7.355319 12.30507 14.4212 31.0784 9.439048
28.85755 31.65972 12.06747 18.79218 12.48515 14.2784 43.93815 32.65078 37.31022
3.001876 3.52973 4.792687 3.978232 5.500582 5.69049 2.34287 1.837619 2.702004
1.080736 1.441216 1.036949 1.993757 1.654631 1.95907 0.534628 0.386692 1.752763
6.045572 6.267694 3.438133 5.758429 4.525271 5.018649 6.646664 6.868639 4.780682
3.468306 7.090007 4.561702 5.886158 5.907438 6.804171 2.044344 1.239473 3.667205
1.856203 6.339898 4.955814 1.855507 1.620628 1.628299 3.32941 3.949043 3.854206
6.303881 19.80067 10.4513 10.96789 10.51194 6.961059 13.29871 4.255043 11.80795
3.627387 12.65238 7.555113 4.863457 11.29683 9.188551 3.976992 16.65275 3.550703
10.57387 11.39793 23.15349 9.101761 11.22843 9.075525 6.033295 88.79055 11.90829
22.63775 15.57473 11.03764 26.20429 22.66267 17.34921 27.39175 19.16201 24.6805
7.495453 11.73731 14.8178 8.510961 8.134817 10.22742 6.981724 46.11813 6.685643
56.72637 50.48649 20.87789 66.06395 57.33579 59.25102 58.76502 18.3277 85.54987
4.486156 2.004679 6.768086 5.452662 4.503244 6.20196 5.494521 1.572272 2.410253

TCGA-A3-3TCGA-B0-4TCGA-A3-3TCGA-B0-5TCGA-BP-5TCGA-B8-4TCGA-B8-4TCGA-CJ-6TCGA-CW-5

9.682604 4.296613 6.506809 7.137282 6.031887 3.708616 4.792551 4.313094 5.799367
0.439291 1.223694 0.317342 0.287198 0.26251 0.102974 0.311271 0.209481 0.077975
1.414887 1.556767 0.545005 1.872214 1.149649 0.109339 0.687943 0.276616 0.154846
8.008113 6.364997 9.831392 8.122141 7.314823 9.109894 13.91892 7.551619 10.89866
2.513598 3.0672 2.519606 2.72363 1.625292 2.632551 1.914019 3.062624 2.557328
2.723762 1.179959 0.765283 1.676399 1.52174 1.126662 0.993638 0.964419 1.529915
1.078281 0.093101 0.525433 0.339549 0.368965 1.150238 0.146465 0.049616 0.757543
9.75263 8.327116 5.362938 8.428457 7.979499 9.501668 8.241621 8.068368 9.868997
5.72366 7.431815 2.71851 4.990318 3.417277 3.793904 3.681998 4.015801 2.984404
5.178614 6.066065 6.402865 5.852832 4.237844 3.951312 4.926933 5.94881 4.699263
0.159989 0.052216 0.040929 0.103499 0.051005 0.0192 0 0.066544 0.045897
4.552428 11.15918 3.091395 2.489058 2.512736 2.484349 1.523305 3.894894 3.736079
12.31363 11.44826 6.533049 11.58746 9.006595 8.930036 8.183727 13.63281 10.97097
2.480856 4.317884 0.795535 2.526168 1.169349 1.988112 1.611658 1.359479 1.642625
0.065487 0.010961 0 0.004345 0.009177 0 0 0.007619 0.016516
0.754966 2.461051 0.639152 0.456071 0.434453 0.403401 0.344019 0.702845 1.123668
5.12603 3.485848 3.338666 4.260759 3.577512 3.070222 2.91264 3.946928 5.079451
8.874655 5.10698 3.983449 6.05592 4.71838 4.250692 3.738682 5.789034 6.708181
10.97711 12.33487 8.843065 11.60064 10.75099 14.20823 6.786591 12.9462 13.85676
19.56578 28.90359 11.4899 17.50386 19.30379 17.17023 20.38861 25.44105 26.31397
14.14981 13.73356 5.701178 10.93783 8.236251 21.59046 10.81601 11.67802 10.06186
16.82262 15.51316 12.58021 15.31383 9.9042 8.407401 10.26014 20.92604 17.92944
10.07839 5.33136 10.83055 4.723515 5.806713 3.943141 8.133351 5.476645 6.983127
21.50295 22.90895 16.30846 22.54161 10.60268 24.23919 11.72884 16.17712 30.84236
13.96153 12.98207 12.55925 6.909981 11.29761 24.2307 17.26267 14.92662 22.57539
8.720191 19.87054 9.001692 7.396948 12.61894 7.370979 11.17336 10.271 8.477962
18.54125 18.1591 24.78593 23.49478 16.5786 22.52778 26.17517 27.74279 17.14094
3.476916 5.554931 1.619226 3.954661 2.430041 4.822793 3.079825 4.853585 3.853522
1.691102 1.564572 1.242358 1.341477 1.216085 0.985679 1.062311 1.310755 1.754692
8.394769 5.816163 5.591279 4.493775 5.042853 5.892237 6.240706 3.383911 5.740389
7.659588 7.360198 1.665175 4.672932 4.701167 8.200548 4.156426 4.320726 4.682971
1.68425 1.744788 2.401376 2.304034 1.055327 1.102877 0.631136 2.498705 1.565125
15.9127 9.402062 12.1348 13.18121 10.59759 11.57986 15.04781 8.802103 9.508719
13.63834 8.185309 2.986121 5.091686 10.35889 28.25851 15.56856 6.169428 8.96591
11.53853 15.08246 15.18695 9.509238 4.360336 27.36263 7.767273 9.970167 14.82478
25.09798 25.93585 29.72766 22.10667 23.99074 22.09257 24.18388 17.73387 27.70912
8.776259 8.020737 9.13405 6.941936 6.249446 16.55655 8.994861 9.285741 8.736327
65.47864 66.97141 70.01353 65.27984 41.15535 100.2998 47.99076 104.7086 77.67434
7.106919 4.65055 1.574364 5.536453 6.389098 4.388831 4.544282 4.143476 5.38578

TCGA-B0-5TCGA-BP-4TCGA-BP-4TCGA-B8-5TCGA-B2-3TCGA-AK-3TCGA-AS-3TCGA-CW-6TCGA-B0-5

5. 248965 3. 471811 6. 024662 3. 371984 5. 363163 6. 274895 6. 886934 1. 542461 4. 064682
0. 152097 0. 2707 0. 10596 0. 281985 0. 052042 0. 052242 1. 78476 0. 010665 0. 090996
0. 115492 1. 417053 0. 17928 0. 240788 1. 201173 0. 07088 3. 915332 0. 030641 0. 415042
8. 283858 5. 243457 9. 739996 4. 725121 5. 443264 9. 57322 11. 36205 13. 55786 6. 212432
1. 969453 1. 985557 1. 963461 1. 942786 9. 095507 2. 459126 2. 950007 2. 4851 2. 634525
0. 922403 2. 393794 1. 407396 1. 576843 0. 544457 1. 032494 1. 385607 2. 324815 1. 257308
0. 644619 1. 051647 0. 168041 0. 848379 0. 661441 0. 328441 0. 153834 0. 074297 0. 215691
8. 128049 7. 796538 9. 537047 7. 759637 3. 973499 7. 703508 10. 07648 12. 55136 7. 944641
3. 220659 6. 377621 3. 694867 4. 457559 6. 466645 3. 091196 4. 727865 3. 805898 4. 265289
4. 210443 4. 338528 4. 273711 3. 508404 1. 295798 5. 679777 4. 719446 11. 53791 6. 366508
0. 037272 0. 017589 0. 026928 0. 016913 0. 059514 0 0. 074146 0. 066062 0. 156092
2. 00537 5. 961854 6. 065061 9. 063156 25. 14036 2. 891405 7. 134021 11. 00809 5. 187899
6. 54824 7. 267593 11. 79291 14. 35277 11. 68505 9. 738781 9. 340491 19. 54678 13. 54434
1. 557878 3. 181253 1. 436416 2. 418949 10. 99949 0. 815674 2. 313025 1. 60088 2. 602662
0. 011736 0 0. 042393 0. 028401 0. 037478 0. 01045 0. 016979 0 0. 016383
1. 284715 0. 90092 0. 9381 1. 112151 29. 47294 0. 279884 1. 11154 3. 694779 0. 585007
5. 145157 3. 249557 4. 34253 3. 608213 5. 178043 4. 740637 4. 562598 3. 571894 3. 57695
3. 927293 6. 568206 7. 365149 8. 68523 26. 59283 5. 892991 5. 549763 10. 15133 6. 128205
10. 90701 10. 21414 14. 15809 11. 19372 21. 86477 18. 35878 13. 91347 12. 87633 7. 964254
21. 44668 26. 67669 28. 51005 22. 19887 20. 28405 18. 82319 21. 63176 30. 37415 19. 76512
8. 892022 16. 35133 10. 0556 12. 74136 9. 306845 9. 034657 14. 73088 10. 62091 11. 11603
12. 46652 14. 2842 33. 45334 13. 27308 23. 12692 15. 41486 17. 24433 20. 52154 15. 72517
4. 944989 7. 65175 8. 22146 4. 571906 2. 232979 8. 393125 11. 97375 5. 496939 5. 554049
23. 39181 27. 47077 15. 71939 15. 59362 7. 177588 12. 45127 24. 93799 7. 088007 12. 01611
19. 55333 11. 92726 13. 13122 17. 21448 51. 52018 8. 436686 13. 29449 14. 32227 9. 157406
9. 860511 7. 630915 11. 5441 6. 103659 20. 89829 7. 458369 19. 04987 13. 91359 5. 991102
24. 72548 17. 18221 18. 58265 16. 07387 32. 62146 26. 14738 24. 8547 28. 36467 21. 08517
2. 915099 5. 056597 3. 266429 4. 263747 5. 603726 3. 477992 3. 190753 5. 262491 4. 749942
0. 931264 1. 52443 0. 926421 0. 772531 0. 726076 0. 971823 1. 578899 1. 868823 1. 157831
4. 968591 6. 06683 5. 035083 3. 582355 4. 550349 4. 638191 8. 512886 3. 388106 5. 560159
5. 728521 8. 206463 4. 802607 7. 853923 8. 299207 3. 832751 8. 625808 6. 553126 6. 382528
1. 6328 1. 297337 2. 509744 2. 014845 5. 127912 2. 097554 2. 070018 3. 908287 1. 290855
11. 59608 9. 522289 15. 44682 10. 95514 2. 204866 10. 04037 15. 34973 8. 733031 10. 6835
12. 57351 9. 423832 6. 450274 9. 042462 23. 98871 4. 306997 6. 417399 3. 959998 4. 92281
8. 808994 10. 25827 8. 458063 12. 95133 33. 84639 19. 24701 10. 0404 14. 15688 10. 27082
26. 98861 22. 61557 34. 13819 18. 15616 11. 01799 32. 16288 25. 75389 29. 50652 19. 18825
10. 61503 9. 047629 6. 800515 7. 428594 13. 45235 8. 899301 8. 218565 7. 458516 7. 26339
70. 82187 71. 3765 64. 85419 65. 3273 22. 35002 103. 9943 63. 62295 102. 5924 73. 58938
5. 894008 5. 582315 4. 727838 4. 672855 0. 787694 3. 816337 6. 635227 3. 026605 3. 44861

TCGA-B0-5	TCGA-B0-4	TCGA-AK-3	TCGA-CJ-4	TCGA-BP-4	TCGA-B4-5	TCGA-A3-3	TCGA-BP-4	TCGA-BP-4
5.110326	6.753171	12.62918	5.890979	5.769412	4.691135	4.873265	6.510222	4.321836
0.463145	0.650961	0.556258	0.075941	0.478873	0.185448	0.595253	1.0683	0.296727
0.688627	0.451858	3.401721	0.176476	1.375869	0.193987	1.148868	1.204572	1.091596
14.66285	11.40162	11.44334	7.690199	6.382909	18.0525	3.485423	11.59781	8.191256
2.63618	2.535483	2.467458	2.418607	2.308257	1.530362	3.219213	1.981541	2.316477
1.003341	0.658365	1.070834	1.672944	2.606049	0.369222	1.529835	0.593024	1.040404
0.094435	1.042887	0.710564	0.332458	1.031544	0.042218	1.547266	0.348922	0.827825
11.73329	10.16977	5.925161	6.816403	8.147965	13.31174	5.291306	8.548432	9.252683
4.649231	5.977498	3.660246	3.942476	6.733253	2.196454	8.239538	3.926801	3.841466
4.253379	4.180598	1.892622	5.48803	5.456607	5.018054	5.108722	4.633967	5.941752
0.059585	0.046918	0.031429	0.076628	0.103049	0.046327	0.129909	0.167738	0.074516
3.017038	1.617957	7.576648	8.354092	3.713115	1.550194	2.934219	2.422801	3.110923
8.509908	7.987013	5.693623	13.2982	12.42864	4.963441	10.49161	3.915455	9.846148
2.0276	2.786225	8.026355	2.186311	3.048086	1.774339	2.33619	1.774401	1.742151
0.004169	0	0.011875	0.052276	0.032446	0	0.008181	0.004401	0.021657
0.739872	0.655403	18.31981	0.824577	0.494048	1.315353	0.51786	0.573885	0.683533
3.466416	4.767995	3.77179	4.404185	3.788199	8.74068	2.954677	4.394493	3.779818
4.972781	4.368816	20.19946	6.92508	9.88101	5.603697	5.810964	2.944232	6.54596
13.33093	10.9442	20.83995	9.579025	12.67218	20.52186	11.92875	6.102267	16.34256
26.48443	18.05054	14.51849	21.13656	20.68403	26.12107	23.07709	15.92358	27.16137
15.16042	12.63426	10.11126	9.202748	12.49924	8.066314	13.38188	9.305976	12.92478
14.63674	12.4839	25.24889	14.79412	16.78993	14.85619	15.87698	13.22934	12.37556
8.858292	7.261045	4.821734	7.596815	6.079008	2.403437	7.231473	4.692552	4.52263
19.46704	26.736	15.24348	9.745062	15.2482	49.60901	11.29256	12.42634	24.96893
19.80542	23.31057	32.3506	13.02126	8.698712	15.44837	9.746934	15.82717	13.81096
13.0273	11.14953	23.1412	5.407308	7.578052	14.35625	6.783918	22.02467	6.967038
19.25198	24.99597	31.85839	18.30164	11.88186	22.25173	15.48367	18.92573	19.20889
2.714707	4.296538	3.685771	3.939206	5.721107	2.246697	4.415329	2.209861	5.473695
1.473265	1.611873	1.100621	1.20036	1.806058	1.272061	1.795366	1.231938	1.245317
5.177363	5.266247	7.403305	5.067011	7.438621	3.603267	5.174725	6.811168	6.841785
6.486201	6.25985	13.48416	8.470852	6.273551	7.166812	4.500445	3.37192	5.629773
1.717997	1.389467	5.888128	1.772643	1.59417	6.340436	3.166356	0.923215	1.568124
13.72759	14.41487	11.89173	13.27482	11.51036	24.40983	10.02931	14.41235	9.038844
13.71005	13.07211	17.78326	4.915565	9.122626	9.682858	10.62959	3.840887	14.42957
10.71929	8.678134	16.96119	10.11726	11.01371	17.78054	7.609048	6.26089	10.8605
23.79258	21.21699	17.11806	20.9399	20.73788	17.77466	15.68184	32.67136	26.78213
11.22092	12.18239	12.67406	5.372108	8.135765	17.65949	6.37523	10.64204	6.626983
47.04716	47.92878	18.60268	55.06396	69.73089	45.24285	65.99736	44.27259	95.73006
4.709884	8.732456	2.267084	5.842199	8.067671	2.661278	5.555793	4.78126	4.746294

TCGA-CJ-4TCGA-BP-4TCGA-B2-5TCGA-A3-3TCGA-BP-5TCGA-BP-5TCGA-A3-3TCGA-BP-4TCGA-A3-3

4. 341669 5. 512598 6. 910873 5. 423697 4. 142756 4. 780221 5. 296944 5. 891046 6. 467139
0. 851531 0. 488645 0. 082378 0. 129673 0. 769279 0. 314836 0. 473794 0. 070595 0. 521319
2. 16734 1. 419662 0. 432401 0. 204912 3. 163809 4. 018703 0. 922443 0. 353202 1. 521852
6. 926195 10. 85172 4. 809713 8. 303281 6. 796697 8. 821098 7. 126952 5. 878708 5. 045554
2. 457989 2. 709241 2. 712916 2. 818393 1. 500076 2. 825245 2. 27813 2. 577123 3. 156106
1. 459729 0. 597336 2. 761385 1. 130971 3. 042437 2. 239209 1. 410953 0. 777722 1. 803975
0. 589767 0. 068778 1. 256531 0. 980495 0. 67 0. 834128 0. 85802 0. 766869 0. 594013
8. 535765 7. 479596 7. 894325 10. 6282 6. 866595 12. 09936 10. 45624 9. 628638 8. 318945
6. 956597 5. 732211 4. 300793 5. 074998 4. 350237 5. 70238 4. 77051 3. 835216 6. 594824
5. 943047 3. 451542 5. 01706 5. 683468 4. 481225 4. 473259 4. 385621 4. 337295 5. 377197
0. 039693 0. 067766 0. 027175 0. 018536 0. 050271 0. 057332 0. 053469 0. 069596 0. 063762
2. 066348 12. 61907 14. 37571 4. 435561 2. 539103 8. 378237 5. 821285 4. 171746 7. 008022
11. 89489 8. 024029 12. 74196 12. 58174 6. 508811 10. 14584 8. 192481 10. 74635 16. 04866
3. 799466 2. 669709 2. 007584 2. 233472 1. 567787 3. 575248 2. 722339 2. 205049 3. 915377
0. 008332 0. 003283 0. 045634 0. 023346 0. 003957 0. 010831 0. 016836 0. 013148 0. 025095
1. 273494 0. 692658 0. 638854 0. 974707 0. 6166 0. 843848 1. 591009 0. 659198 0. 537679
3. 88741 4. 428802 4. 802511 4. 573304 2. 687689 4. 735199 4. 254344 4. 073411 2. 799576
6. 222825 5. 404856 5. 871492 6. 238667 5. 115514 4. 956746 6. 707817 5. 263013 8. 483025
10. 85556 11. 31951 13. 69345 12. 93151 15. 63457 10. 27401 12. 35669 21. 72222 14. 69708
25. 59576 17. 98984 23. 97335 29. 13488 17. 60178 18. 75079 24. 34763 22. 7682 23. 38241
14. 06272 10. 73928 11. 64375 11. 56287 5. 512708 15. 61708 16. 11014 12. 08916 20. 59894
14. 14449 21. 23396 16. 35342 16. 5041 12. 96689 16. 09082 14. 75978 14. 54575 14. 26145
7. 536384 4. 911299 6. 713844 5. 504265 6. 273397 7. 618095 7. 477204 5. 149183 5. 421248
19. 51344 11. 56274 15. 11783 31. 21459 18. 08339 15. 91361 27. 7536 19. 96997 11. 26119
12. 17448 11. 93465 7. 926599 11. 06749 9. 970657 13. 33841 16. 31389 9. 121179 11. 27341
7. 780844 25. 43792 13. 69516 8. 941309 6. 736484 17. 74401 12. 38454 16. 32678 9. 010106
17. 62313 19. 5023 19. 53054 17. 34515 18. 11232 25. 09663 17. 6784 22. 46398 19. 89234
5. 374 2. 712179 4. 093937 4. 211364 2. 533685 3. 165782 3. 349602 4. 886202 7. 687345
1. 805298 1. 507981 1. 283694 1. 342399 0. 98619 1. 373151 1. 685615 0. 847713 1. 110834
5. 980574 4. 26642 4. 525073 4. 210179 3. 641955 6. 23223 6. 612384 5. 299112 4. 575145
6. 671515 5. 402578 4. 444649 6. 134678 6. 285408 6. 116271 7. 016789 6. 606696 7. 611938
1. 3485 1. 537928 2. 660325 1. 967958 3. 244375 1. 076385 1. 989824 2. 510626 2. 640058
9. 566341 10. 62162 9. 85652 8. 067274 5. 917656 12. 18901 8. 807628 8. 358897 11. 81589
12. 05879 7. 749864 6. 058314 6. 590237 11. 59477 5. 174731 10. 73079 5. 197033 10. 46141
10. 60822 13. 61999 12. 16466 18. 77884 11. 60984 8. 192344 10. 0377 13. 97616 15. 42345
20. 71915 19. 87053 24. 90878 29. 54061 18. 97061 19. 37166 28. 20641 18. 48265 16. 80617
7. 816597 9. 595687 6. 239018 7. 14361 7. 151649 8. 315985 9. 404274 9. 975108 12. 02488
83. 83622 47. 45788 87. 03254 71. 13012 92. 96946 59. 68171 62. 30479 78. 44404 85. 31474
4. 312248 4. 105069 5. 784663 5. 049861 4. 064876 5. 885474 5. 462466 5. 123774 5. 083246

TCGA-DV-ATCGA-B0-5TCGA-CJ-5TCGA-BP-4TCGA-B2-ATCGA-BP-4TCGA-B2-4TCGA-B2-3TCGA-G6-A

1. 616116	6. 875623	3. 929204	5. 834491	4. 504221	3. 231306	5. 378816	2. 280407	6. 243612
0. 44928	1. 00403	0. 280195	1. 207045	0. 486665	0. 145411	0. 06114	0. 172021	0. 407293
1. 677219	2. 082938	0. 491539	0. 702543	2. 167689	0. 31566	0. 122201	0. 934762	0. 7566
4. 066831	13. 53543	13. 128	13. 37294	6. 456559	6. 877826	11. 03853	1. 561887	26. 67848
2. 55128	2. 052449	1. 783258	2. 904835	3. 063377	1. 943446	2. 704706	10. 85207	1. 144702
1. 219126	1. 246236	1. 231325	1. 566303	1. 642036	1. 230352	0. 879191	1. 692746	0. 996627
0. 118405	0. 114404	0. 288406	0. 523508	0. 39637	1. 001487	1. 032552	1. 273383	0. 046535
5. 240164	10. 0861	8. 070012	11. 5292	6. 939997	8. 69359	9. 505689	3. 328317	12. 40477
5. 201574	4. 841452	3. 678412	5. 32879	7. 555081	4. 085012	3. 398342	16. 19179	1. 733876
5. 144559	7. 327612	4. 39025	5. 587002	5. 324088	2. 820845	4. 001919	1. 21493	4. 190085
0. 026214	0. 168852	0. 053918	0. 025421	0. 031092	0. 009238	0. 037999	0	0. 020076
1. 486124	2. 365725	2. 56444	8. 192687	7. 84782	11. 65745	2. 95837	24. 07496	0. 61259
6. 553611	8. 199708	7. 165055	7. 583786	14. 06425	9. 421948	8. 203592	21. 40196	2. 005946
1. 968152	2. 788192	1. 526276	4. 627275	4. 109263	2. 896042	1. 976534	34. 62443	0. 69152
0. 011005	0. 010633	0. 038804	0. 008004	0. 014684	0. 026179	0. 009572	0. 013465	0. 006321
1. 735656	1. 412359	0. 582607	2. 723954	1. 334761	1. 172481	0. 649933	42. 37889	2. 031564
2. 848791	5. 845809	4. 293024	4. 787743	4. 166321	3. 076472	4. 232849	4. 000219	9. 10519
4. 867899	4. 849095	4. 990286	6. 219756	7. 57991	8. 105332	5. 628203	18. 5827	3. 497193
11. 06442	7. 752332	9. 932467	13. 71786	8. 64144	13. 2961	20. 23408	10. 07308	5. 84072
25. 22362	20. 35089	22. 95604	28. 00519	22. 95687	22. 16132	19. 42259	23. 19007	25. 99584
13. 78909	13. 35046	12. 77999	15. 47657	15. 93307	12. 90027	18. 72459	10. 07312	8. 278786
15. 13441	21. 55202	13. 59268	22. 74339	16. 47558	13. 80102	10. 92025	15. 27015	11. 21376
8. 401321	7. 883976	5. 982821	11. 02164	9. 039175	4. 173648	5. 933087	2. 045583	10. 94663
14. 16573	12. 15576	22. 98082	24. 01377	9. 522215	27. 11706	12. 52173	10. 41445	17. 28884
25. 58376	12. 64161	8. 817555	13. 67552	14. 93658	18. 83825	25. 34752	34. 61692	23. 93619
12. 11536	11. 01521	10. 83531	22. 45806	9. 439519	15. 15506	13. 46857	2. 794386	41. 36021
14. 03074	21. 25696	27. 00911	20. 60343	23. 5457	14. 63111	19. 17289	18. 33521	33. 79655
3. 821769	2. 711757	3. 302253	4. 108654	4. 97562	3. 419801	4. 715957	13. 6583	0. 937553
1. 371338	2. 363231	0. 974296	2. 199486	1. 556731	0. 981908	1. 677841	0. 838957	0. 446758
4. 84967	9. 899979	5. 669534	9. 466424	6. 512717	3. 895866	6. 816322	2. 346439	7. 742639
3. 569301	4. 919732	5. 05826	5. 364401	8. 643752	8. 7357	5. 809106	9. 490211	1. 897595
1. 763562	2. 717277	1. 792178	1. 738635	1. 855461	1. 839776	1. 651082	9. 563247	1. 830805
10. 01964	6. 018472	12. 71243	6. 835556	8. 42079	11. 31107	10. 12702	4. 280332	6. 430149
8. 242093	7. 299908	9. 160158	8. 22968	11. 95644	22. 39557	10. 50577	11. 1859	12. 50918
10. 10921	6. 500038	9. 617745	12. 3641	8. 388719	11. 18353	27. 7953	25. 18161	3. 947475
21. 11515	23. 2252	31. 48553	34. 5014	18. 92103	20. 75385	19. 99795	3. 410022	50. 98265
13. 55569	11. 97609	8. 463168	10. 34913	10. 15299	9. 794526	15. 62887	18. 4447	12. 71681
47. 46359	47. 76614	66. 09691	81. 55749	65. 96894	57. 98345	110. 0255	21. 89593	31. 59065
4. 026054	4. 015695	4. 791481	5. 572554	5. 928339	5. 433483	5. 878081	1. 733428	3. 927665

TCGA-B0-5TCGA-BP-4TCGA-BP-4TCGA-AK-3TCGA-CZ-5TCGA-MM-ATCGA-BP-4TCGA-DV-5TCGA-BP-5

3. 474774 5. 169994 5. 782454 2. 338404 5. 186783 5. 871136 5. 636059 5. 508585 4. 475919
0. 09294 1. 237223 0. 138861 0. 097055 0. 045742 1. 008606 0. 249519 0. 176682 0. 054007
0. 235979 1. 813048 0. 214597 0. 218435 0. 125449 1. 774818 0. 052274 0. 296917 0. 114691
7. 065612 8. 726757 9. 32258 20. 62329 7. 97139 7. 110639 6. 026308 16. 12781 10. 97031
2. 85541 1. 893612 3. 572883 2. 364456 2. 502838 1. 925516 2. 006703 2. 334889 2. 134676
1. 659436 1. 150974 2. 216492 0. 629053 0. 564169 1. 461931 0. 757264 0. 967082 0. 643022
1. 121604 0. 164634 0. 948086 0. 052772 0. 746142 0. 651122 0. 137792 0. 112155 0. 193908
6. 532712 8. 159937 8. 455074 12. 29215 7. 881091 8. 40397 8. 566275 7. 771417 7. 7973
5. 352077 6. 020355 3. 57908 1. 022464 4. 310664 5. 605968 3. 860829 2. 99216 2. 257893
4. 951334 6. 237806 5. 511383 3. 554547 6. 563397 5. 704891 3. 869714 4. 813973 4. 823493
0. 012359 0. 170466 0. 01203 0. 036997 0. 035666 0. 039911 0. 089171 0. 095307 0. 033566
6. 517785 1. 284965 6. 61176 4. 52222 2. 738899 1. 700593 4. 956038 3. 974967 1. 287219
16. 60809 6. 87672 13. 53969 7. 978299 6. 058552 6. 055585 9. 775201 7. 210598 3. 942518
3. 094597 2. 677403 1. 739756 1. 448545 1. 223879 2. 311771 2. 289192 1. 654919 1. 600443
0. 023348 0. 008946 0. 007576 0 0 0. 006283 0. 028077 0. 012003 0
0. 734776 0. 680019 1. 211214 1. 361375 0. 70885 0. 244766 2. 245704 0. 834537 0. 930922
3. 55438 4. 135156 4. 466164 7. 664399 4. 194367 4. 356704 5. 701927 5. 408118 5. 000117
6. 675675 5. 300909 11. 17398 4. 132855 4. 138026 4. 311665 4. 783406 5. 087191 3. 293642
10. 84124 7. 308759 10. 7588 10. 58625 10. 07931 8. 779921 14. 06839 15. 48288 9. 574718
23. 73947 17. 44256 22. 90119 17. 47662 26. 13832 12. 80115 22. 74558 25. 7062 17. 91444
14. 09392 12. 92318 10. 59303 8. 564362 8. 153956 11. 17473 7. 690711 8. 027203 11. 86597
12. 42384 13. 70273 24. 44689 5. 756054 19. 49264 7. 814017 28. 9417 13. 79447 13. 0712
3. 736704 11. 85985 6. 728424 3. 466267 10. 72107 8. 840274 7. 539224 5. 294883 7. 803887
17. 06326 21. 40543 9. 715362 11. 85418 24. 66675 6. 18796 19. 40246 21. 93201 23. 92159
18. 62478 15. 06108 10. 2368 23. 28347 8. 623172 13. 28559 8. 440762 17. 82328 17. 63445
5. 350789 12. 73094 18. 59122 24. 8527 12. 45444 16. 86632 12. 11114 10. 79445 8. 302382
16. 42624 25. 70183 20. 31144 17. 31837 32. 94344 14. 12502 27. 52694 20. 13012 37. 09074
7. 004511 3. 352526 5. 004172 3. 046704 3. 298615 2. 695703 2. 938641 3. 71693 1. 676091
1. 020454 1. 850926 1. 060265 0. 471225 0. 877206 1. 238711 0. 970394 1. 211119 0. 951369
2. 778461 10. 0931 5. 116164 8. 167385 3. 551131 11. 15068 5. 581437 5. 746536 3. 73658
9. 781768 10. 26278 7. 242737 3. 170018 2. 188749 2. 976854 3. 640044 6. 0238 3. 812665
2. 287165 1. 066821 4. 638316 1. 761333 2. 646571 2. 160981 1. 494786 2. 747958 0. 454642
11. 70129 9. 579176 12. 79215 3. 741665 7. 082616 10. 80934 8. 290014 12. 31831 10. 4057
13. 01827 10. 36724 2. 963269 12. 24677 9. 924993 5. 070885 15. 27733 9. 228857 10. 74489
13. 43058 5. 107841 8. 202625 26. 9365 13. 72967 9. 56367 16. 42031 12. 98679 7. 001583
21. 53627 27. 0908 25. 06089 37. 29572 28. 50484 19. 72431 23. 42936 40. 68939 23. 24829
10. 94938 9. 953182 4. 54747 22. 88857 7. 164884 14. 13737 5. 989461 11. 02669 10. 36513
67. 57675 38. 29941 53. 35591 78. 81136 70. 40216 46. 05818 59. 66591 50. 8375 53. 53799
6. 726894 5. 123422 5. 199709 4. 085682 3. 107654 6. 668988 2. 889056 7. 749886 5. 592135

TCGA-BP-4TCGA-BP-4TCGA-AK-3TCGA-CZ-5TCGA-A3-ATCGA-B0-4TCGA-CJ-4TCGA-BP-5TCGA-B2-5

3.647162 3.986277 4.183822 3.027426 5.003793 5.750387 5.054478 2.24721 3.880892
0.517898 0.073264 0.106154 0.158178 0.070427 0.340009 0.07338 0.410959 0.306685
2.227737 0.093555 0.110907 0.446448 0.176237 0.118555 0.122985 0.30121 0.659071
6.742728 7.221268 9.843929 9.451379 8.418097 9.403629 7.039878 12.84395 13.43122
2.83617 2.979613 3.610071 2.408452 3.066433 1.564055 2.827934 1.429749 2.75355
1.082406 1.08746 0.766259 1.087846 2.455845 0.763631 1.47065 0.589032 1.948613
0.500843 0.448156 0.839556 0.191618 0.504919 0.100963 0.05403 0.458875 0.744805
7.600985 11.02711 7.67343 7.52041 10.64363 8.336793 8.591924 9.182246 10.00308
7.872968 3.959891 3.726023 3.018604 4.117755 3.29939 3.742836 2.526949 4.440489
5.072282 3.418659 4.624673 3.79886 5.704146 8.520548 7.821485 4.938185 4.531836
0.042304 0.031031 0.036787 0.042562 0.02598 0.188752 0.104895 0.175838 0.064156
9.306156 12.68434 1.79661 2.470604 9.306446 0.640687 4.465347 3.310388 7.15594
11.87209 16.94766 8.831761 8.398494 9.819425 5.657774 11.72399 3.061827 8.652661
3.254829 2.157696 3.355183 2.45986 2.853889 1.137143 1.715559 0.804249 2.755141
0.015984 0.014656 0.005791 0.013401 0.00818 0 0.014679 0.005033 0.013467
1.05219 0.523345 0.817821 0.723263 2.651124 1.022531 0.573811 0.375799 1.651551
3.411954 3.950413 3.7765 3.830481 5.175453 4.175806 5.781198 5.090628 4.24972
5.495082 7.423748 2.90418 6.978781 9.510044 4.08731 5.861605 2.812632 6.910418
10.87557 20.92484 9.953854 20.6798 12.33668 8.704702 8.689988 7.158805 9.718535
23.33984 20.35769 10.84327 26.48331 22.38338 17.07998 24.22304 13.07925 22.75226
11.73778 14.97568 11.08767 11.08858 9.432141 9.755331 9.147105 9.428605 12.90518
17.62609 11.22354 7.921989 10.22792 18.56151 14.24123 16.94456 10.8148 16.51946
4.266105 1.426417 5.044727 3.387667 9.739311 8.543947 5.810175 6.509754 9.221901
19.23851 15.59222 12.15365 16.06575 17.42301 18.66213 14.16172 16.69457 15.72281
10.3463 20.38442 25.29813 14.45088 18.47845 15.91692 6.201948 13.21609 16.15426
10.04119 7.418152 18.31125 11.21491 9.502501 13.00529 7.993332 13.1795 15.35209
18.82457 26.56433 27.84536 15.84826 26.33144 24.72608 35.25153 41.24567 18.46893
5.693508 7.42939 3.444193 3.912234 4.006728 2.498178 4.298488 1.034172 3.04313
1.81837 0.499724 0.877849 1.174571 1.658343 1.398249 1.283138 0.276149 1.598808
5.84557 5.740877 7.42143 3.899186 6.231984 4.718322 6.584143 6.313652 5.670555
8.622928 6.637504 5.079471 8.588085 6.181778 2.102084 4.847111 1.175875 4.81014
1.781395 1.368067 0.875659 2.03342 4.93873 0.759381 4.040363 0.894998 1.610801
7.679649 8.988401 7.303395 12.7832 12.14398 15.13046 16.93391 12.94279 7.607581
12.57886 6.450155 10.65656 13.78258 14.51093 7.137014 6.973722 2.166405 12.221
11.08623 18.50107 32.52501 11.03975 13.50105 9.402905 11.31629 2.687539 9.465968
25.04636 14.09858 16.5201 17.11055 27.27632 16.01225 15.9086 28.865 33.47288
7.069376 11.82517 19.23683 7.660431 9.048405 9.61117 8.505429 7.307299 8.118777
72.36738 134.8128 95.35108 79.81382 57.76613 38.67036 69.29793 53.51643 76.89695
5.774104 3.689942 3.552743 7.886612 5.491024 4.512387 4.17463 3.034719 6.297721

TCGA-T7-ATCGA-CJ-4TCGA-G6-ATCGA-BP-4TCGA-AK-3TCGA-BP-4TCGA-CZ-5TCGA-B0-4TCGA-CJ-4

4.283991	4.89426	7.273614	3.548343	4.137995	5.162687	4.766839	8.802126	6.42792
0.368912	0.419544	1.844233	0.137369	0.198248	0.1344	0.041365	1.006494	0.355132
1.251564	0.810534	2.950134	0.174695	0.359744	0.471961	0.011319	1.853288	0.167575
6.925037	8.30821	13.84837	9.230713	9.796037	7.516483	3.6863	13.35529	7.821563
2.856171	3.444546	3.080242	2.466771	1.996802	2.034936	2.50521	1.728001	2.122063
2.883765	1.097459	1.074117	1.990846	1.515638	0.930984	1.07758	1.287613	0.938375
0.709716	0.049164	0.072195	0.117089	0.290761	0.883024	0.068278	0.725158	0.79547
10.68288	6.585042	10.83578	8.80563	8.618757	3.99018	7.804524	8.963143	8.39696
3.45827	4.046436	5.918624	4.551451	4.19077	3.88525	3.350787	5.51345	4.845891
2.96714	7.414056	5.497526	10.30895	6.486116	4.363146	3.648166	6.008724	5.682938
0.095341	0.227484	0.035209	0.302598	0.069605	0.018297	0.016894	0.112975	0.229742
16.50796	3.686535	0.651595	5.212307	1.971248	2.827862	3.137717	2.471696	5.218415
5.472773	10.96606	4.086354	13.40777	10.20415	10.04571	6.899468	7.907034	8.995633
3.456139	2.425983	3.663264	2.705987	1.993426	2.075621	2.907402	2.249582	1.969479
0.007505	0.004341	0	0	0.006262	0.011522	0	0	0.018668
4.72029	0.845526	0.458856	0.987116	0.714846	0.247287	1.028428	0.527564	0.368653
9.482345	4.090891	7.44779	4.44297	5.248741	3.721284	5.173605	3.979889	3.952191
12.03111	4.701838	3.860005	5.55196	4.894403	6.047069	4.528647	4.564616	4.791923
15.38811	13.33839	12.01864	12.77895	9.769661	12.22257	14.15778	9.510006	10.13923
27.59821	18.75667	23.05944	21.93367	18.80637	19.09801	28.11801	17.22479	22.13361
10.4358	8.668721	13.81077	9.892684	12.8334	8.295115	7.458111	13.68251	9.165684
16.6507	14.64539	9.833134	16.35604	12.00256	11.29297	31.06611	14.73294	15.96872
8.629184	6.488759	4.206517	6.455824	7.67985	3.923721	5.651778	11.06727	7.857275
14.96445	15.47307	18.21843	12.82671	16.50777	21.37398	21.21364	10.85688	22.04221
10.7933	11.83698	18.49486	9.023604	22.95005	12.49591	19.48503	19.76249	10.19011
10.13603	5.991125	13.48593	12.04608	9.709041	5.23596	10.99129	9.567289	7.023614
21.51159	27.12989	25.89599	27.09643	25.6215	27.36048	16.73924	20.95076	18.23911
3.830635	3.696568	2.991724	4.652181	4.041038	4.648877	4.269335	3.787688	3.545294
2.33446	1.106087	1.654643	2.307393	0.570651	1.025063	1.563154	1.759025	1.601423
4.70234	6.64424	12.90574	7.386402	5.770941	5.750559	3.440109	10.27534	5.8689
12.59645	5.08216	4.811029	8.0009	4.838195	5.634457	4.221194	4.025482	4.787614
4.810622	2.084634	1.121418	2.905357	1.153467	2.085707	2.409121	2.076509	1.535509
9.246978	18.05419	12.68657	7.8597	9.892964	12.31836	9.593747	20.9709	10.66359
19.73695	2.653235	8.744235	5.645375	9.857743	10.44803	6.926098	5.872182	10.78704
15.03208	12.0933	6.59457	11.09792	13.29178	10.91149	24.85598	8.101664	9.222985
13.54152	19.29184	22.24562	23.39408	20.9342	20.75007	14.8121	23.65424	28.41426
23.08623	4.561453	7.614521	6.762542	10.40366	5.386111	12.61984	8.146395	6.36842
61.05755	57.62743	37.37531	93.50187	90.62333	100.8208	45.23405	38.85531	43.27082
3.341986	3.478431	8.075055	3.781316	3.265501	4.803086	2.930143	7.206938	4.432335

TCGA-B8-ATCGA-CJ-4TCGA-BP-4TCGA-B2-3TCGA-B2-3TCGA-BP-5TCGA-A3-3TCGA-A3-ATCGA-BP-5

6.495922	4.31257	4.830562	3.361597	7.785261	3.682485	1.795935	6.783353	4.267975
0.147735	0.270745	0.316275	0.214644	0.116819	0.48345	1.265371	0.676581	0.627949
0.212232	0.363205	0.627438	0.796573	1.523275	3.749348	4.787868	1.762481	1.010343
13.96676	6.369264	8.847883	6.745533	7.329841	14.61303	5.673675	8.880003	12.85486
2.431754	3.006223	1.923185	2.391652	5.773418	0.919354	2.89765	2.469729	2.178758
1.065288	1.245901	0.657787	1.020865	0.580548	0.639564	0.581676	2.400803	1.24787
0.030123	0.742831	0.671208	0.877924	0.644345	0.54288	0.054647	0.199268	1.012492
7.734982	5.306481	5.851645	6.539922	4.019186	6.291343	6.642191	8.667455	11.18647
3.058263	4.56151	3.656603	3.926885	3.774838	1.59989	4.221492	6.003882	2.262447
5.698283	4.914407	4.001337	6.602117	2.007577	3.880461	4.517578	5.807738	4.631301
0.056316	0.022766	0.061512	0.109582	0.162709	0.030047	0.032838	0.034388	0.060763
3.724807	9.772511	1.243857	3.165592	15.24198	0.788431	4.284602	2.530053	2.467431
5.495778	11.04316	6.497525	10.99035	7.32708	1.826645	7.209164	8.773498	6.16519
1.22779	3.384829	1.482312	2.471079	6.557779	0.669294	2.499393	2.66838	1.184368
0	0.003584	0	0	0.005393	0	0	0.032482	0.010436
1.400687	1.378753	0.572145	1.015535	21.47151	0.255935	1.611113	0.559457	0.609792
6.746744	5.555727	4.431061	3.771139	6.424832	6.1187	3.547438	3.633683	4.367305
3.701956	5.55201	4.272207	5.45919	24.55738	2.551383	4.768558	7.954823	5.572144
12.63588	11.38633	10.24083	17.7569	17.13796	5.423581	9.343798	14.7654	13.31715
20.64034	24.14224	12.65876	23.2812	28.19985	14.10612	33.26234	25.01703	24.14153
7.077016	6.248763	6.861142	15.50573	7.957263	4.906731	14.08096	12.01588	12.32308
20.25315	12.67752	11.18085	12.51829	20.0141	4.943223	20.29092	16.64365	11.58945
10.33834	4.375834	7.150486	4.459353	4.02479	7.920145	4.015675	9.718268	6.353505
10.77118	29.75081	15.61015	17.17048	18.30032	12.11173	18.0856	23.34438	27.69097
9.671701	22.2862	12.82535	13.1502	38.21329	7.659805	9.190779	8.920963	8.827194
22.6572	7.256525	10.31291	7.676474	22.87388	10.96065	13.85693	13.30832	8.879858
35.65469	15.60182	31.71663	23.2384	41.38007	26.39691	17.73546	14.66416	21.23855
1.851625	5.193925	2.533436	4.283623	4.599976	1.026712	2.989712	4.539567	2.619902
0.835459	1.363185	1.20671	1.527276	0.68202	0.29326	1.355711	2.059069	0.834585
6.607443	5.258044	6.440501	5.249899	4.973437	6.56667	2.859802	9.866438	5.630605
2.669161	8.106751	2.917098	7.781643	5.898198	1.407654	4.939081	6.889206	6.551402
1.107666	2.274532	0.556809	2.292501	6.896294	1.128253	2.422061	1.366188	0.966731
6.836801	7.329024	11.01938	8.036569	7.629631	7.080031	9.251823	10.65941	13.13716
5.266238	11.52778	5.276918	11.14329	19.32954	6.91585	14.76412	17.23777	10.46964
7.357656	15.84408	4.952541	16.20746	25.00623	2.335147	17.28585	9.046412	6.648429
30.99695	21.51912	21.24727	22.24097	14.71905	19.38893	24.40227	27.71529	33.10229
6.534016	9.590339	4.922648	8.631855	9.928841	5.92119	9.455449	6.985734	7.292352
47.92508	94.25502	44.16839	93.99897	19.90064	41.7832	53.53119	64.00107	79.57325
3.175555	5.404902	3.058069	3.426471	1.381362	3.471455	2.748085	7.488427	4.839066

TCGA-BP-4TCGA-B2-3TCGA-B0-4TCGA-A3-3TCGA-CW-5TCGA-B8-4TCGA-BP-4TCGA-B0-5TCGA-CW-6

2.433065 2.430096 5.412669 5.949393 5.232597 2.625518 3.287328 3.414921 4.198226
0.179319 0.433517 1.007011 0.080656 0.263379 0.802622 0.139503 0.1926 0.085695
0.362988 0.77345 0.572145 1.244197 0.633537 3.406488 0.463275 0.112858 0.12597
7.86701 5.241707 14.08729 8.858723 5.701327 7.335576 9.783591 5.163297 6.349429
2.412783 3.482025 2.389702 5.175477 2.426638 2.802912 2.453503 2.596635 2.482889
1.138964 0.948643 1.451515 0.193304 1.845815 1.510334 0.808758 0.941146 0.826094
0.868377 0.940971 0.198067 0.360239 0.897132 1.204756 0.108976 0.165352 0.075176
7.558245 6.491722 8.850401 6.754261 9.616146 8.114523 7.38299 7.424817 9.570934
3.818989 6.403058 4.835321 3.265257 5.965514 6.112336 2.181557 3.890492 4.506575
4.305732 4.570126 6.307636 2.463652 3.486306 8.209505 4.551205 5.854 4.458308
0.058258 0.01999 0.351776 0.010981 0.029186 0.164439 0.062156 0.043471 0.062674
5.616814 5.52218 2.513775 13.36227 8.020117 2.504697 4.776916 8.976303 14.17148
13.25319 18.11575 7.007752 4.438807 11.03533 9.891231 8.375347 15.03451 9.787193
2.943077 6.380122 1.43069 3.963493 3.373527 3.137654 2.143588 2.10674 1.373027
0.007337 0.062943 0.017489 0.003457 0.003676 0 0.003262 0.027375 0.01794
1.445011 1.716369 0.539344 12.4077 0.958593 1.767371 3.09011 0.612195 0.207715
3.346476 2.754385 6.194312 8.09537 4.512971 3.983135 5.003787 2.992028 3.491817
5.802114 5.296801 6.994651 29.8932 5.837698 6.426427 6.070824 5.407216 5.024395
15.26364 19.38113 4.069802 27.99227 13.28997 10.44069 10.01875 7.499916 14.80333
26.96901 20.27418 13.17893 23.5025 24.89059 31.08902 35.6352 21.56699 15.06906
14.10021 15.90295 8.619826 7.025304 13.91185 15.43768 10.82569 8.725549 8.237118
14.14313 14.83017 11.34524 22.60123 15.7209 18.89641 19.77464 11.09363 13.24935
3.083168 3.008945 13.89737 5.517302 6.426844 7.212795 5.664295 3.684948 4.445544
17.1273 7.306898 13.64217 10.70378 21.6039 16.38546 24.10305 20.18795 9.789281
17.46527 18.13677 8.696937 25.82958 16.24002 11.07164 19.19769 8.789758 10.43495
10.48538 5.75586 14.85174 22.58059 10.54306 8.67205 15.277 3.879709 4.50388
19.58517 16.97123 33.14348 25.75848 18.7002 16.80493 20.52464 10.70376 23.50264
7.824657 6.366274 2.024458 5.090303 3.728491 5.285159 3.443032 4.509065 3.252611
1.091703 1.51013 1.387792 2.257007 1.292092 1.917154 0.767402 0.984329 0.804109
4.445034 4.21309 11.54105 5.829012 4.906947 8.172527 3.371353 4.273773 2.70859
9.451889 10.63031 2.214085 7.278589 7.62809 7.562371 5.691815 5.133064 5.174603
1.593782 2.131259 1.570432 5.691408 1.48339 1.939583 2.43464 1.224242 1.566376
9.851638 2.532376 10.44369 7.335593 11.64275 8.204642 5.657781 7.584974 10.04355
7.200585 11.39224 6.94417 5.721906 8.709786 12.67746 11.07364 3.392493 5.069335
19.40816 22.60983 3.88977 31.79931 9.650445 10.68448 19.00004 16.43414 11.30617
24.85252 17.42325 23.63115 16.36211 20.30482 24.10482 29.3125 24.17582 19.3022
11.57918 15.89964 7.195871 13.52342 9.203897 7.795803 10.37993 5.138772 11.36193
110.629 85.63093 37.82241 17.74659 59.12391 74.4988 75.19286 61.56461 105.9036
4.308307 2.430842 5.153638 7.55725 4.28292 3.307892 1.923815 3.781781 3.742251

TCGA-B2-4TCGA-BP-4TCGA-BP-4TCGA-CZ-4TCGA-AK-3TCGA-B0-5TCGA-BP-4TCGA-BP-4TCGA-BP-5

4.954513	2.197981	6.308731	4.869259	7.048797	4.945849	4.134083	4.272504	3.88188
0.455869	0.103866	0.132453	0.079041	0.265994	0.360832	0.143298	1.89395	0.098679
0.552229	0.089526	0.540145	0.044608	2.150787	1.228021	0.042012	0.536696	0.621378
8.121312	6.361117	10.94745	9.651262	7.189343	7.630744	14.41446	7.868159	5.887144
2.955229	2.874572	3.932107	2.295733	3.251411	2.169939	1.553251	1.986213	2.626437
3.082786	1.048752	1.23683	0.487114	1.537909	0.868817	1.299997	1.096688	2.238514
0.871736	0.608874	0.914762	0.01439	1.257766	0.797049	0.217648	0.138502	1.264248
12.11797	5.38466	9.386291	13.4421	8.583768	9.237751	9.651571	6.011294	5.528147
5.969385	2.931796	3.52107	3.57979	3.98114	3.47718	1.728365	6.056776	4.112788
4.670989	4.244589	3.956691	6.676097	5.236212	4.26089	7.151957	6.173762	5.227478
0.098629	0.022271	0.024431	0.048423	0.02897	0.024562	0.133774	0.068541	0.075232
6.413208	4.897621	8.81094	6.466732	10.72264	3.359255	2.985899	2.941131	2.793017
11.08406	11.70268	8.0106	21.59237	8.566785	5.915617	8.320985	8.500552	10.09149
3.455372	1.405895	2.352748	1.47425	3.286955	2.178428	1.2296	3.130109	1.919218
0.008873	0	0.007692	0.020329	0.004561	0.007734	0.01053	0.003597	0.002961
1.600993	0.293404	0.928114	0.635186	1.71253	1.862007	0.578277	1.155959	0.523861
4.164373	2.209984	3.667271	3.473812	5.248186	5.495875	7.366342	3.717706	3.626208
6.212469	3.995754	8.948702	4.204605	4.849665	4.044998	5.657306	4.890773	6.077554
10.85219	8.649081	15.07949	20.29519	11.65676	20.505	7.791632	9.353067	11.50597
24.46752	12.65042	25.32757	17.14741	26.07206	24.94638	18.24003	16.40101	30.86609
16.10472	7.259353	12.83277	12.23315	13.60518	11.14849	7.101605	10.7036	9.238501
20.6667	5.484491	22.76834	15.95761	11.62954	22.26626	17.53634	16.47418	13.62842
8.408964	1.50508	5.180938	10.06875	5.615977	6.238101	8.728595	5.213498	6.033316
23.89768	17.16602	12.59883	13.93729	40.54924	18.61944	17.37459	7.201152	13.89982
17.33743	6.197439	10.18292	28.77532	20.47666	23.52518	11.48945	10.18947	6.461421
13.85481	5.497576	22.09604	7.168457	10.33441	28.12549	8.714443	15.86325	6.364567
18.50233	20.93453	27.81495	23.71443	24.05537	14.09753	41.72293	18.64687	16.53424
3.941485	4.93132	4.402212	3.051861	4.250036	3.21447	3.100718	3.588542	6.086083
1.782222	1.104221	0.883442	0.902686	1.115447	0.744349	0.543472	2.180811	1.145451
6.335316	3.002703	3.443105	5.355282	5.084186	7.370771	9.221212	8.268054	4.118474
5.981298	3.09348	5.868304	2.613463	6.643157	4.956036	4.260525	5.835238	6.334017
1.525791	1.14987	7.293893	0.638557	4.006468	2.260439	1.41837	1.56259	1.049885
6.962756	13.57854	16.63866	6.669495	7.171061	8.230056	13.40426	5.372083	8.187294
8.955699	5.790101	2.061099	1.323449	12.2301	9.595195	4.079204	3.491126	11.61367
11.43556	22.46614	10.41425	13.1547	16.63826	9.725687	5.904311	6.942523	7.693328
24.13169	12.8009	22.36891	17.08022	27.55178	16.51822	29.25979	14.8651	16.02808
8.659057	7.140212	7.882729	3.752123	28.53498	8.091195	6.965287	8.739224	6.770155
89.22668	68.74999	80.97355	65.19349	100.4407	55.02799	87.35004	54.77813	60.36879
5.454672	5.70496	6.416518	2.543565	6.033057	5.150609	3.216045	5.225648	5.744846

TCGA-B0-4TCGA-B0-4TCGA-3Z-ATCGA-DV-5TCGA-BP-5TCGA-BP-4TCGA-BP-4TCGA-AK-3TCGA-B8-5

5.009707 5.715138 6.891527 3.935522 3.654776 5.523239 4.796728 4.828762 4.654888
0.452015 1.085935 1.147036 0.061895 0.112657 0.27085 0.383704 0.496583 0.059455
0.501479 2.814916 2.260362 0.358839 0.858992 0.922852 0.52497 0.913338 0.078578
10.96359 8.521954 13.15157 9.179236 6.955767 5.926715 4.573928 5.700784 8.086287
2.523306 2.60975 2.623761 2.140242 2.047531 2.242392 2.534553 2.321559 2.560308
1.876112 1.114736 3.545723 1.860235 1.117198 2.100453 1.003855 1.371244 1.912117
0.193914 0.192143 0.586876 0.644538 1.196244 0.361095 0.132724 0.882132 0.950428
12.45506 8.710715 10.04645 7.689866 7.149036 9.044124 7.18175 7.078912 6.575521
6.078509 6.653731 3.854255 3.470419 4.809359 5.649103 7.528723 5.062 3.737399
6.182272 6.975522 5.274048 5.601079 3.620112 4.636891 5.088952 5.278583 4.435019
0.108757 0.119739 0.219435 0.056878 0.014865 0.03971 0.137125 0.032266 0.013598
2.395604 1.988922 5.52463 5.365148 2.72507 10.43185 3.331687 3.553642 5.330152
9.847714 7.384963 6.579604 16.01222 10.22176 14.67514 10.50997 9.451106 14.47079
3.12957 3.707246 1.953265 1.456098 2.738466 2.921283 1.832994 2.555773 2.466467
0.008057 0 0.230306 0.007959 0.062407 0.043761 0 0.006773 0.017126
0.741099 1.174351 0.531656 0.863445 0.408558 0.991053 1.426071 0.494706 1.237035
3.940582 4.561061 4.504469 4.380844 3.559847 4.203782 3.973885 3.180934 4.185335
5.375722 4.573386 7.379882 7.833339 5.714185 9.15745 5.62459 5.036168 9.246755
11.52579 10.37968 15.21998 11.4679 12.39635 9.937177 11.94708 10.48638 11.8031
23.09591 14.94219 19.46323 19.60782 18.77871 25.58692 20.42301 16.93541 24.63117
18.06605 14.91761 13.11541 9.80908 14.72909 11.82068 10.30442 16.10045 11.43544
16.20913 15.30906 13.82878 12.0053 13.89794 16.56484 17.73512 12.15409 14.60001
7.810241 9.368015 9.281753 6.048613 4.975134 6.748243 6.573347 6.933386 6.904214
21.20295 10.57669 18.85876 10.42434 15.8869 15.95849 9.610586 17.09718 11.86784
18.83424 13.83932 9.568656 10.8214 17.79096 11.11287 14.60297 8.433316 16.21256
7.395319 15.4571 11.24271 8.728995 4.659215 7.504727 9.469925 8.479071 8.264139
22.64159 23.80296 27.64217 23.27201 22.5201 19.1693 23.1513 21.29033 19.76159
6.310346 3.273183 3.599096 5.03303 3.661741 4.513961 3.212957 4.400357 5.52629
2.281546 2.674538 1.484904 1.099161 0.957563 1.165623 1.762782 1.032933 1.047156
8.272301 9.754691 9.306387 4.186059 4.373538 5.736072 6.697213 5.334538 4.654398
5.610393 4.906592 4.308445 5.827933 7.086301 9.044749 3.885557 5.719387 7.840253
1.213983 1.571348 2.370541 2.580693 1.1064 1.191547 1.8214 1.326968 4.030158
17.79887 9.919748 11.35661 11.64249 12.29654 12.15495 13.46122 9.138929 13.53311
11.56175 6.82718 8.549957 4.530842 7.249274 6.491718 9.778641 9.110174 8.993397
10.55036 6.33669 8.552097 10.57611 10.0021 12.56054 12.55473 13.20673 10.43068
28.0142 21.68118 34.21144 23.60054 17.17072 19.81749 21.4775 19.55829 27.58176
14.64072 9.874179 8.646533 8.75236 8.251903 7.179649 10.85281 11.0502 8.557652
59.39233 51.3464 73.32213 85.64008 74.94742 52.7096 56.1672 88.10824 74.12967
4.535314 5.405247 8.349877 5.61989 4.111203 5.502161 4.342786 5.373778 6.091139

TCGA-BP-4TCGA-DV-ATCGA-B0-4TCGA-CZ-5TCGA-B0-5TCGA-BP-4TCGA-B0-4TCGA-BP-4TCGA-CZ-5

6.778786	8.966675	5.191064	3.862738	7.368851	3.197819	1.546986	4.269934	2.382482
2.515095	0.167937	0.595135	0.173583	1.552827	0.136345	0.183712	0.785416	0.061985
8.400906	0.110575	0.520406	0.702233	4.308962	1.496109	0.030066	3.769931	0.101078
13.175	23.13677	8.073892	7.168706	6.580799	6.054221	15.17282	5.371635	7.759412
1.721228	2.95815	2.892729	2.049718	2.424991	2.639844	2.116151	3.357295	1.809558
1.101837	0.37405	1.210383	1.389638	1.8554	1.358476	0.818554	0.449162	0.639959
1.011211	0.017835	0.812984	0.825851	0.457343	0.230688	0.109058	0.072104	0.679757
10.84941	11.35706	8.087474	5.660845	8.838294	7.237877	8.6991	4.052921	7.519413
3.853136	5.818984	7.22249	3.690447	4.853111	5.114796	2.631134	10.06732	3.747243
5.15395	6.108449	6.104772	4.899841	5.394908	4.606609	4.562769	4.623059	4.459101
0.00844	0.23006	0.053801	0	0.083477	0.091231	0.039891	0.05321	0.019158
1.54815	12.38894	2.897141	1.342982	4.718838	8.996558	4.126871	1.375736	3.519504
6.863821	3.622337	12.40609	6.856695	14.50594	14.22131	8.351362	8.650388	8.325437
1.657083	2.302052	3.631689	2.20026	2.733364	2.737959	1.463202	3.736977	1.621291
0	0	0.021175	0.003592	0.019116	0.005223	0.008373	0	0
0.485956	1.192804	0.627828	0.384812	0.933405	1.032821	0.448509	2.262548	0.504239
4.228855	7.189991	3.86834	4.833075	4.742147	3.693826	5.545346	4.308078	2.630394
4.399602	3.008429	5.406015	4.275388	6.716375	6.27193	5.958446	3.727972	4.093441
9.671128	10.026	13.14151	15.93193	8.753279	11.24767	8.927713	13.20634	15.08979
18.38911	22.75811	27.47827	24.18583	21.61425	21.67136	18.81963	23.47404	17.32946
13.0336	9.067229	15.1992	14.66847	12.61593	12.72219	6.742827	8.569626	10.94572
11.54964	17.71321	14.3873	11.07846	14.8322	21.18478	20.20815	12.367	13.26531
8.773756	10.35035	4.692426	5.91003	10.60342	4.216417	3.921167	5.655452	2.429663
20.70135	17.15793	25.47707	13.45462	17.14659	14.6594	10.4699	21.9324	10.41508
16.95824	18.33539	18.19636	14.47883	11.12497	11.06667	12.77034	19.57605	15.19919
12.53569	26.61131	7.309652	23.67264	7.409848	9.21722	11.76825	10.05184	6.986818
20.86038	38.89811	15.95972	15.3008	15.02753	26.6409	36.37902	20.56784	29.34952
2.453178	3.818943	6.817392	4.37127	4.169734	4.103603	2.777623	4.872784	3.434637
1.369004	1.276945	2.481107	1.356202	1.479864	1.138925	0.634612	1.121761	0.959221
10.75574	5.599152	4.294714	6.223383	7.470821	4.59493	6.097278	3.604609	2.921984
4.307583	3.937933	7.307239	5.700971	4.871309	6.479198	4.032682	5.335493	4.696239
1.341182	1.401769	1.650442	2.210754	2.340722	2.010365	1.248226	1.691182	0.796451
11.6696	11.31446	11.44491	9.90175	12.65625	12.02046	10.29332	5.82493	10.19995
9.607775	10.56697	10.32195	12.50435	4.08821	7.471864	4.752932	12.04294	4.813072
4.862378	14.99281	14.85037	8.254449	9.636954	11.73096	14.19522	16.7673	10.62075
25.32934	34.07468	21.32337	23.31696	18.09469	16.31266	23.7896	20.95507	22.89306
7.13468	12.38464	12.25844	11.02424	5.282945	8.504066	8.95672	11.85872	8.694831
59.69438	38.43953	68.07913	65.40635	41.78578	81.41976	80.3118	91.10982	131.6382
4.914873	8.886581	5.090267	4.449637	4.212256	3.725346	2.359351	1.681418	3.518198

TCGA-BP-5TCGA-CZ-5TCGA-CJ-4TCGA-CJ-4TCGA-B0-5TCGA-BP-4TCGA-CJ-4TCGA-B0-5TCGA-CJ-4
3. 999624 3. 628235 5. 323184 5. 64455 3. 877782 2. 166579 6. 586488 3. 545678 4. 840005
0. 116893 0. 206204 0. 241718 0. 076018 0. 644198 0. 111291 0. 345171 0. 021504 0. 327489
0. 295867 0. 182719 1. 659338 0. 136507 1. 769066 0. 274573 0. 405705 0. 154457 0. 805584
6. 984449 15. 25685 7. 174204 5. 897127 9. 829028 11. 16712 15. 21551 8. 251988 8. 581759
1. 951 2. 342263 3. 731485 1. 707263 2. 802029 1. 412843 2. 029807 2. 856883 1. 478646
1. 160045 0. 915704 1. 583581 1. 989027 0. 660885 1. 50809 1. 876853 0. 842512 0. 600228
0. 926895 0. 210225 0. 469982 0. 68588 0. 034471 0. 110995 0. 252374 1. 125378 0. 084612
7. 213251 7. 844615 12. 08668 5. 84706 9. 687946 8. 536668 7. 427011 6. 379545 12. 22657
3. 896647 3. 925416 5. 391235 4. 657878 5. 251595 4. 534276 3. 815383 3. 975727 2. 938447
4. 445055 4. 902762 5. 487833 5. 27484 5. 094058 9. 184604 7. 344887 8. 819779 7. 341873
0. 037132 0. 110192 0. 113532 0. 0489 0. 030526 0. 221341 0. 229264 0. 040985 0. 173148
1. 382988 2. 47894 2. 89291 2. 169934 3. 1893 3. 301945 3. 01632 3. 995933 2. 769553
7. 734964 7. 339143 11. 11745 11. 3695 6. 781528 12. 88656 11. 2121 14. 61884 5. 184711
2. 820781 2. 068336 2. 460558 1. 53082 2. 2066 1. 866724 2. 453533 1. 92458 0. 776
0. 010021 0 0. 015542 0. 041058 0 0. 004356 0. 031385 0. 012905 0
1. 064529 1. 143211 0. 797179 0. 455394 2. 392136 0. 379424 1. 073202 0. 523657 0. 541865
2. 952416 5. 752377 4. 803059 3. 601857 4. 300815 3. 997425 5. 075916 3. 722353 5. 968633
5. 61202 4. 293304 5. 927446 7. 493457 6. 089863 6. 267603 5. 683793 5. 547763 3. 359444
11. 64596 11. 39533 9. 898791 9. 502671 11. 10356 12. 83045 7. 728588 10. 69062 7. 059242
27. 02314 24. 10363 21. 59931 27. 24792 30. 23455 23. 79364 18. 52209 25. 26333 21. 21518
13. 57207 8. 866201 13. 7472 10. 6437 9. 814736 11. 06352 7. 865113 7. 725714 4. 7271
12. 62631 11. 169 17. 2696 13. 55866 22. 30443 23. 69221 14. 53177 13. 13192 11. 07572
4. 360036 4. 586552 7. 553346 5. 896396 5. 764651 9. 619039 11. 4868 4. 847126 5. 740896
22. 69154 12. 56881 14. 40206 16. 50281 19. 51681 20. 12023 14. 04685 13. 91628 12. 39538
14. 43821 27. 21574 11. 46831 12. 32154 16. 72291 6. 759957 10. 19919 7. 308279 9. 66948
8. 735841 13. 92039 11. 58521 5. 103117 19. 71934 7. 98105 9. 584595 4. 376353 10. 50642
18. 48785 31. 85924 25. 79153 13. 59149 21. 88139 27. 42824 16. 79064 25. 02809 23. 95587
4. 507327 2. 465008 3. 164241 4. 418641 2. 913668 3. 535821 3. 923794 3. 706586 2. 141615
1. 040643 1. 022781 1. 607189 1. 040435 1. 611828 2. 053629 1. 395105 1. 452063 1. 149147
4. 486618 5. 321347 7. 082797 4. 802097 3. 875832 7. 225842 9. 465453 3. 020003 6. 168323
5. 741953 4. 827227 5. 452658 6. 859229 5. 164226 4. 837941 4. 448626 5. 457103 1. 612845
1. 316052 3. 09217 1. 479497 1. 107529 1. 736415 2. 824527 2. 579947 2. 322209 1. 2298
9. 109849 6. 930159 17. 27862 12. 4801 5. 95861 9. 018542 11. 64457 11. 77993 45. 72685
13. 17046 15. 06453 4. 18779 8. 129328 10. 13233 5. 755736 3. 559657 3. 999274 2. 889776
11. 68608 16. 18833 6. 84891 8. 003184 11. 46383 8. 46114 8. 196054 13. 1656 9. 176914
23. 31085 28. 05577 23. 45195 19. 37548 31. 47963 24. 10685 20. 78686 17. 90634 26. 77473
9. 621278 17. 45175 7. 965406 5. 043178 13. 81664 5. 552487 4. 4463 5. 864303 9. 307181
63. 20877 60. 45944 56. 5488 62. 75575 72. 71989 65. 24733 35. 37329 51. 19493 43. 19356
5. 085749 4. 502929 5. 822724 4. 84058 3. 00072 3. 152683 4. 032111 4. 644782 2. 678922

TCGA-CZ-5TCGA-AK-3TCGA-AK-3TCGA-B0-5TCGA-B0-4TCGA-CJ-5TCGA-B0-4TCGA-CZ-5TCGA-CJ-5

1.835035	3.946065	6.553364	5.746225	3.886995	9.679602	5.869923	4.190253	5.644704
0.083171	0.163701	1.940455	0.187514	0.246227	0.102977	0.901409	1.361847	0.795015
0.254548	1.07132	1.417539	0.108897	0.496571	0.029587	1.946531	3.408396	0.11992
5.179647	5.478493	20.42695	15.76069	9.685577	9.562888	5.134156	6.531239	7.444466
4.404815	6.037897	1.94942	2.558536	1.285041	1.984302	2.936305	2.807059	2.931918
1.01965	0.183373	1.36079	2.109006	0.793405	0.36238	0.985356	0.688948	2.708946
0.13272	0.871553	0.447644	0.435219	0.072412	0.122982	0.816553	0.937483	0.411339
8.871142	5.896087	14.72852	12.59931	8.396632	8.919207	7.14624	6.142345	11.02226
4.220036	2.071272	4.025065	3.262614	2.379461	2.122416	7.988611	5.787177	4.104976
6.345896	2.684187	6.534041	5.406667	4.348596	3.428319	4.931297	4.070893	5.59028
0.010338	0.130004	0.053992	0.062735	0.067688	0.084116	0.106695	0.039109	0.090917
7.201334	6.069899	1.369629	10.06222	1.270983	3.523406	1.914518	1.619327	6.00788
18.76032	2.671619	5.088395	8.905797	6.5386	5.424376	9.679294	8.000884	10.63351
1.941879	4.177696	2.267188	1.812848	0.991962	0.776959	1.910045	2.718797	2.643358
0.026042	0.004093	0	0.003591	0	0.005297	0.010337	0.005473	0.017891
0.693918	9.912977	0.450696	2.129669	0.26752	0.495806	1.084975	0.73286	1.405555
3.121818	5.381348	5.679014	5.695443	5.721917	7.012716	4.201641	2.442141	4.91595
5.89172	30.98956	3.818122	8.696809	4.080263	4.538237	5.437964	4.254141	4.945473
12.83661	16.84847	6.340258	16.73609	4.137402	14.39525	11.30722	13.26867	12.44014
24.51785	31.31125	18.79296	29.70475	13.68117	21.46687	18.66603	20.91407	25.08306
13.70525	8.937621	11.78031	9.625401	3.961695	5.687357	11.9825	10.20426	10.571
12.46643	26.41024	14.73773	23.52321	5.51364	11.50092	13.43659	12.49845	15.42992
2.458958	3.34597	10.65611	7.595743	6.362489	6.769789	10.31504	4.000658	6.68775
17.68119	21.32926	13.26738	14.251	5.865042	28.0928	10.84619	24.7601	32.32248
12.96687	32.93044	15.20201	13.51653	6.658779	9.940716	13.45876	19.20849	18.81463
11.58844	34.21376	20.45068	44.95496	16.58394	14.42448	12.94927	10.4064	9.122344
17.39264	28.87851	22.15287	31.82952	23.2451	32.32913	18.13239	16.9507	18.21221
4.413461	2.271472	2.263098	4.045648	2.997518	1.893175	3.735524	3.991209	3.57781
0.859696	0.491042	1.849643	1.175598	0.16648	0.586175	1.807135	1.033134	1.304403
1.638252	4.372508	9.673308	4.170731	7.717333	5.035113	7.796795	3.29658	3.779556
8.046802	3.841267	2.596002	5.563958	1.824748	3.083417	4.202499	5.078636	6.888661
1.677591	12.72264	1.276161	2.485672	1.570372	1.38749	3.268914	1.920129	2.187017
11.90435	22.51643	8.162443	7.640456	6.4876	9.730906	9.200322	10.19409	10.20663
6.417122	13.97614	6.667886	7.756253	3.962912	9.325072	9.543516	13.90122	8.798335
8.955947	12.67307	6.070308	12.30694	6.081071	9.592224	8.504553	12.02464	13.2276
18.51382	14.77907	33.69424	40.71959	24.78247	28.47774	14.50658	18.03681	26.96536
4.416568	10.07885	9.629022	9.310611	7.348369	10.5044	7.005581	13.9422	10.02672
44.58978	19.93516	54.74182	77.16632	42.02558	31.57658	49.77971	85.71709	69.14275
4.840469	4.226353	3.740516	6.241523	2.116501	3.76437	6.965698	4.320655	5.142304

TCGA-BP-4	TCGA-B0-5	TCGA-B0-4	TCGA-B8-5	TCGA-CJ-4	TCGA-BP-4	TCGA-BP-4	TCGA-A3-3	TCGA-A3-3
6.535016	5.777041	9.05624	3.688474	5.997163	6.050524	3.773422	9.959536	4.585221
0.148563	0.174891	0.426864	0.073718	0.443695	1.693403	0.083372	0.699414	1.395746
0.229838	0.398124	0.533235	0.247103	0.428726	8.175322	0.062607	1.220062	2.269666
8.41394	7.030798	6.921001	5.552586	6.017342	10.59256	5.666573	8.523769	7.391538
2.691937	2.537614	2.460177	2.867739	3.025436	2.139483	2.404803	3.071164	2.943344
1.463271	1.096808	1.137147	1.262853	1.264829	1.350694	0.825711	0.752467	1.36484
0.645452	0.205733	0.189213	0.919404	0.218096	0.214495	0.875091	0.511639	1.093456
6.856431	6.953191	5.809508	5.889407	7.892931	10.95423	5.17056	5.114252	9.385281
4.037921	5.9823	6.232188	3.38213	4.34038	4.425473	5.015352	1.279271	4.060238
6.051451	5.902166	7.901557	4.214773	4.094211	4.41071	7.219886	3.894977	3.840715
0.091481	0.069232	0.106121	0.042151	0.052854	0.139373	0.059589	0.194766	0.030973
3.867319	9.355376	2.942436	9.099522	5.583923	1.734972	3.243293	4.618322	4.201609
16.84958	10.74685	11.14218	11.11439	5.392979	6.439463	7.317677	2.625841	9.340419
2.335022	2.580136	2.640235	1.279682	3.549507	1.924785	1.396295	1.596324	3.536196
0.045264	0.019376	0.004773	0.004424	0.004755	0.023097	0.013645	0	0.003251
0.48089	0.995941	1.565065	0.545737	1.85741	2.509261	0.706906	6.591668	1.378919
4.45605	3.797725	4.32183	4.572645	7.130152	6.630828	3.429279	4.963996	4.459992
7.372517	5.460693	4.88911	5.757252	3.243536	5.118171	3.75553	28.6066	5.375548
7.532556	10.98706	10.91986	14.67893	8.97249	10.71789	9.170775	27.43661	13.03804
19.22569	29.92793	26.66903	26.03248	28.90614	20.77415	27.00695	22.82997	35.82043
7.114773	14.78469	10.46175	9.964956	15.52146	9.890873	4.453652	6.099926	14.42025
13.99124	10.6361	19.44822	14.27173	12.29637	16.3256	17.41044	19.42527	14.07808
5.95578	5.812907	5.179148	5.188507	7.733594	10.37808	3.330511	3.609655	4.27469
10.07511	24.87022	20.32283	17.23203	21.55034	15.91048	21.18298	40.10048	33.39644
7.795898	15.64881	12.49728	9.456063	25.4446	13.81827	4.875626	14.74898	13.01994
4.887599	8.377315	15.65621	6.792356	18.39523	19.78817	8.253585	25.94258	5.550524
24.2337	17.27855	18.91856	21.50995	18.59878	21.01854	26.89105	55.25932	20.37863
4.388212	5.127345	5.169868	3.405555	4.675068	2.342762	2.919749	1.745135	5.759828
1.205361	1.549613	1.562489	0.954445	1.326497	1.168411	0.866044	1.129146	1.115485
7.838391	5.080012	5.765538	3.640281	8.818138	7.070223	2.427193	4.41342	3.910115
6.004343	10.07158	9.052257	4.855968	3.326342	3.870604	2.479988	2.806703	7.823755
1.472178	2.542882	2.693795	2.185724	4.247775	4.008655	1.282231	6.425315	1.799928
9.19138	11.40865	5.77953	13.1016	5.188603	10.92301	14.08102	20.23479	7.810315
3.272198	9.205428	6.913657	8.959236	12.22845	15.20529	1.472008	9.54205	14.07615
9.063041	9.417755	12.89723	10.71204	7.585457	5.518388	11.17067	9.492258	9.468026
21.50726	23.81944	25.41068	15.32705	17.66073	21.23547	27.27922	17.07603	12.9947
4.33457	11.38499	9.727011	6.445903	19.03799	6.748549	10.4118	5.914234	10.3746
58.29818	58.08752	67.28166	63.28208	41.44761	28.83715	52.40771	82.80408	58.2117
4.481009	5.790563	3.310723	5.195352	5.165415	6.33493	2.343655	1.299642	3.317974

TCGA-B0-5TCGA-B4-5TCGA-B0-5TCGA-BP-4TCGA-BP-4TCGA-BP-4TCGA-B0-5TCGA-A3-ATCGA-CJ-5

5.749465 6.609636 4.724141 6.762898 5.700484 7.063007 4.635926 7.539482 4.086291
0.127011 0.352592 0.328245 0.862353 0.714917 0.728846 0.504117 0.372528 0.362323
0.191817 0.606072 0.153253 1.804046 0.485801 0.196488 1.527116 1.027853 0.215734
11.01233 8.566962 12.37483 6.911952 8.974821 4.981217 4.782569 9.25345 6.311729
1.729709 4.507032 2.763555 3.256038 1.935194 2.878013 3.027125 2.851985 2.286567
1.431395 1.685835 2.075318 2.480111 1.238761 1.234681 1.311426 2.085098 0.924
0.786886 1.097106 0.48942 0.631903 0.279974 0.450802 0.207814 0.687245 0.165253
8.445419 7.90498 9.342687 7.962442 9.100117 6.750722 9.1745 8.689 13.94079
2.053374 6.022656 4.180407 8.029361 5.385052 6.093276 7.467439 5.788683 3.651902
5.948352 5.117289 6.085149 4.660198 6.792875 4.493451 5.618157 5.58172 6.015499
0.065175 0.058269 0.041057 0.123272 0.09733 0.133917 0.062663 0.118338 0.02726
1.728118 8.31531 7.410649 3.953335 2.061875 4.259297 2.742462 5.039305 3.824172
4.375188 12.00489 12.29379 7.728214 7.677856 13.11856 9.186454 9.164749 7.983647
1.117052 2.627926 2.475744 3.307753 2.713769 3.445506 2.648269 2.556003 1.301153
0 0.022016 0.007387 0.024259 0.012258 0.023613 0.01973 0.015969 0
0.396535 1.711315 1.450808 1.252129 0.431097 0.775658 0.932998 0.722867 3.828848
4.159421 4.03689 5.021865 4.948969 3.618959 4.278713 3.09609 4.488041 4.94095
5.088813 9.267272 6.677536 5.060476 5.547706 6.11393 5.377647 5.438477 5.626273
12.27358 9.501751 11.63359 8.744427 9.680284 10.68709 11.49509 9.986677 15.39036
24.34545 24.34303 30.2758 14.05729 25.16895 23.33848 25.68484 21.0266 27.61294
10.09543 12.77201 9.369973 11.70832 12.08369 11.71355 11.10853 12.02819 14.2744
10.09703 20.86688 16.95668 14.90155 11.69035 22.05451 15.25898 15.48941 21.09631
6.312624 7.683818 8.081892 11.35328 8.117979 6.062378 6.561143 9.236214 9.545976
27.91272 11.05459 18.23641 19.80586 19.34999 14.04863 18.57653 15.02865 26.21536
7.577891 11.86307 12.47003 16.77736 10.59338 7.253263 10.28085 12.963 17.97286
10.85197 20.72711 8.00769 17.65678 7.879845 4.905911 7.523298 9.286154 19.41221
24.91536 23.82489 16.41911 40.36526 15.02104 18.25889 17.95961 18.02715 21.40248
3.100893 5.755457 4.890153 2.716874 4.327925 4.619875 4.151083 3.335036 3.135933
1.019595 1.399011 1.490657 1.565578 2.14686 1.496286 1.640292 1.796825 1.348897
6.890126 5.655455 4.984017 9.629614 9.690829 5.561956 4.242482 9.389479 5.477828
3.168132 7.514102 7.370762 3.609417 4.98103 4.587551 4.599198 6.801409 4.217684
1.579505 2.480992 2.320355 1.405169 1.052895 1.58757 1.306738 1.745679 5.995291
11.4387 15.83874 8.397351 11.82706 8.785829 15.40243 9.25239 10.57148 5.912841
12.37235 2.00186 14.44313 8.332332 11.28677 3.433807 7.354447 6.100105 44.73422
7.949907 11.69843 11.80587 5.616402 7.281697 12.96636 9.999614 8.093195 17.65079
33.2438 26.9674 14.9658 17.29532 27.09826 12.62401 18.93855 27.90556 28.68729
9.817881 6.727143 8.550874 9.728743 7.847623 8.538533 7.681493 8.441843 14.09841
59.29424 58.03833 65.95396 33.91532 39.43184 55.85316 81.37044 56.70915 50.68416
6.970263 7.398781 3.163371 6.15017 5.179612 4.165227 4.354192 6.460792 5.411877

TCGA-B0-5TCGA-CZ-4TCGA-CW-6TCGA-B4-5TCGA-A3-3TCGA-B0-4TCGA-CJ-5TCGA-BP-4TCGA-CJ-4

3.414022	3.844675	3.747794	5.376854	4.230885	2.230559	6.054472	5.773373	5.261218
0.106386	0.143616	0.11736	0.150681	0.488842	0.37207	0.111833	0.521827	0.361827
0.209818	0.389705	0.210746	0.343075	0.46663	0.010412	0.321312	0.436799	0.633406
3.379327	7.391051	7.555355	7.977095	7.060554	8.913616	8.728528	6.73247	4.663655
1.970309	3.647398	2.754488	3.152438	2.854571	2.200736	2.349503	2.929399	2.555402
0.791402	1.708016	1.31075	1.930374	1.41153	2.809608	1.270711	0.981329	1.812227
0.823565	0.956588	0.31	0.301442	0.445914	1.559179	0.371784	0.280663	0.614806
4.333882	8.247445	8.947444	11.18113	8.492641	8.153774	6.952633	6.840595	7.034519
4.697214	5.787114	3.816602	5.23394	5.618274	3.153581	3.146411	6.457242	5.789555
4.174488	6.433374	6.969956	4.531	6.334876	6.430864	5.603502	5.155663	5.336119
0.020621	0.045621	0.045754	0.032513	0.018389	0.062166	0.083407	0.152713	0.146971
1.885715	8.803611	6.939115	6.959041	10.39211	4.893708	2.984204	2.218498	4.080352
9.523312	17.75538	12.85616	12.47626	11.04425	11.63616	12.54896	7.611223	13.09388
1.973834	3.724269	1.688111	2.770326	3.314102	1.751874	1.463346	3.700694	2.243114
0.009739	0.022983	0	0.005119	0	10.88308	0	0	0.060514
0.713105	2.216537	2.483834	1.243441	1.071387	0.26123	0.570722	0.816486	0.803123
3.767593	4.299226	3.974905	3.85826	3.700711	4.061617	4.524045	3.46056	4.001814
4.957911	8.282335	5.69603	5.008814	6.324286	7.731526	6.502485	4.070021	7.90086
12.85452	10.97971	12.15345	17.20015	13.64812	16.01477	11.10604	10.28066	8.259298
19.78395	25.85251	31.2669	23.72557	29.43337	48.40042	23.3552	15.05542	22.50137
7.017946	13.65872	11.05908	15.32153	17.76136	8.999965	9.859043	13.94149	12.30596
8.47467	17.04044	14.09598	15.3103	15.12659	18.57352	14.9723	12.81153	16.0567
3.728162	6.742758	7.003963	5.154147	6.084595	12.41567	4.919852	6.686032	8.421622
15.68657	13.62395	21.68312	24.95937	20.02835	28.8459	12.49649	10.22228	13.94674
16.96126	20.72117	16.91266	27.03741	19.77801	8.201966	9.50104	13.85421	10.93062
6.966994	13.02913	10.06276	13.17845	8.626046	5.981202	6.225382	12.41859	5.387275
22.5006	22.85032	16.4958	19.88873	18.48768	33.86202	28.71032	19.93748	16.83452
3.18952	5.445713	3.800843	4.662326	5.663631	4.632399	5.275706	3.997947	4.298335
1.39773	1.474719	1.12533	0.813935	1.523777	1.193265	1.029776	1.534044	1.87029
4.172293	5.920771	3.492218	2.601772	4.680609	4.12375	5.245435	6.580316	7.694457
4.440383	8.654119	5.051626	9.83373	7.171634	7.459798	5.427038	5.020574	6.57871
1.043911	4.863866	3.42585	2.774123	1.46116	13.992	2.535336	1.685626	1.269754
16.72359	8.821575	8.616646	7.873069	10.01588	27.34026	17.78844	8.261845	10.86286
11.29021	14.70281	4.526597	5.364645	10.0685	3.552589	7.121353	9.154178	6.975237
10.55014	9.946371	15.16758	17.61992	18.04052	16.20466	10.11563	8.788588	9.084922
11.01296	25.33285	17.72643	22.84624	21.75033	17.7473	21.46074	19.42327	20.7777
8.792174	11.13253	6.165196	13.78938	11.02986	3.766406	7.699604	10.38347	6.220193
51.26414	77.49133	66.35694	95.58559	77.32434	61.05168	72.57485	55.34919	59.38936
4.439229	4.838076	2.813382	5.459642	5.506658	2.034133	5.134384	4.333936	6.078809

TCGA-CZ-5TCGA-B0-4TCGA-CJ-4TCGA-A3-3TCGA-CJ-4TCGA-CZ-5TCGA-B8-4TCGA-BP-4TCGA-B0-4
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0.028759 0.116156 1.052989 0.489332 0.201315 0.178493 0.319394 0.350164 0.346951
0.212475 0.08677 2.201432 0.779076 0.59806 0.485361 0.348079 1.357288 0.584354
13.82107 6.723531 7.095218 8.010791 5.928822 11.28143 5.256039 2.98142 10.59585
2.99718 2.580095 2.278764 3.003716 2.960223 2.093518 2.45624 4.758093 2.320979
2.555821 0.734937 1.149341 1.533582 1.516486 0.573923 0.865895 0.617335 1.437646
0.257598 0.963948 0.053976 0.953264 0.334761 0.123482 0.960025 0.919818 0.326883
10.11137 8.85824 10.37163 9.631493 6.287121 8.827275 8.079445 5.640307 9.096782
4.359579 5.253281 5.493861 5.910234 4.666832 4.222492 6.485154 4.346946 5.401319
3.896574 5.7081 8.423402 5.632988 3.627424 6.552866 4.30713 2.933428 6.286274
0.046984 0.079701 0.142955 0.062375 0.044703 0.030375 0.102334 0.040585 0.08209
5.522359 5.60486 2.356335 3.224083 7.494018 1.842702 3.894251 6.225255 3.616394
10.60339 14.43132 7.462715 9.303617 11.49055 7.604613 11.57798 6.770303 16.50557
2.551737 1.837008 1.557794 3.579623 2.123664 1.681844 1.961962 2.372358 2.566311
0.011095 0.01673 0.005295 0.033668 0.021113 0 0.004957 0.011359 0.056002
0.654323 0.927793 1.28642 0.762032 0.746311 0.78654 0.654417 9.12949 0.720202
6.234307 4.835998 3.821901 3.610657 4.754015 5.298174 4.106292 4.874446 3.855214
5.858514 6.101025 4.714275 6.074903 6.083135 4.4776 5.167897 40.44799 7.265659
15.84508 19.47672 7.784804 12.70277 10.87712 12.39864 16.74392 14.44495 9.854917
19.42117 25.97098 19.74273 28.34895 23.29952 24.48995 21.69037 26.67124 23.39094
15.06428 9.489894 10.79294 16.03343 8.709312 11.08878 12.27936 9.989744 12.35782
16.34934 17.29851 17.85505 16.10353 15.29058 12.9104 15.41444 23.52348 15.00988
6.961123 6.394605 8.313953 6.717888 6.456464 7.499231 6.501209 4.836432 9.086951
33.21635 19.50148 11.73695 24.1343 16.71823 13.40782 14.83935 11.73265 13.41613
25.56862 10.34603 12.5982 10.2221 13.18936 16.35908 15.86809 46.04643 4.576385
17.40299 7.296564 12.08829 11.48395 7.421209 8.875042 9.877456 19.37084 6.417815
25.188 20.42045 19.34756 18.04325 22.09468 31.8499 31.38805 27.08024 17.60241
3.655051 3.957973 2.624369 4.352034 4.442498 3.700551 3.873345 3.552277 3.655878
1.048961 1.396292 1.743228 2.259447 1.253278 1.227356 1.498175 0.784305 1.41011
6.905379 3.657302 5.953054 6.258744 5.775464 7.484733 5.700587 4.076697 5.71004
7.008788 3.204327 3.262195 9.476881 6.517002 4.593634 4.567733 4.125158 5.189542
1.291658 1.843726 2.548612 2.174853 1.9446 2.60703 1.609879 7.495824 1.660479
17.04141 10.3742 11.43644 10.16986 11.00867 11.24243 14.34652 10.67605 9.540667
5.66308 3.757999 5.743809 13.56768 8.34164 13.04143 6.673057 10.38036 2.030359
10.41258 13.4548 8.452234 13.03299 7.895006 10.03119 11.04859 12.18667 11.4197
23.47989 13.06334 22.67668 24.2761 14.87072 22.8144 18.92642 15.95618 21.46281
10.10794 5.674665 12.0113 11.70489 7.202642 7.910299 8.668538 12.03567 4.678075
59.25785 88.02361 52.31502 73.67174 53.86559 56.34073 72.43705 38.88896 44.00273
4.624991 3.225035 3.798028 6.936149 4.784135 3.372009 5.574006 2.592554 4.515729

TCGA-BP-4TCGA-B0-4TCGA-CZ-5TCGA-CZ-4TCGA-CJ-5TCGA-AK-3TCGA-B0-4TCGA-CJ-4TCGA-B0-5

4. 220004 5. 923903 2. 952122 3. 816811 4. 720445 5. 027747 6. 332819 4. 633843 4. 058913
0. 873564 0. 132186 0. 146078 0. 073066 0. 074626 0. 0624 0. 710971 0. 146878 0. 130894
1. 569606 0. 601331 0. 364958 0. 148699 0. 09746 0. 566155 1. 751584 0. 139475 0. 118546
11. 4846 12. 86504 5. 503699 11. 55789 13. 99803 17. 867 10. 68271 7. 484895 10. 33052
2. 445339 1. 931564 2. 726696 2. 961245 2. 227995 3. 612173 2. 347782 3. 22193 3. 85606
1. 459154 1. 554937 0. 512241 1. 266713 0. 771969 1. 889051 1. 557858 1. 62026 1. 47662
0. 388142 0. 638879 0. 099284 0. 121047 0. 076082 0. 187501 0. 132096 0. 555824 0. 693343
10. 5558 8. 393944 8. 636873 11. 73578 8. 413488 13. 45763 5. 816255 7. 642382 5. 675792
5. 396035 1. 918633 3. 740215 3. 425323 2. 451447 2. 820634 5. 226356 5. 436674 1. 926782
9. 36235 3. 807299 4. 432785 5. 274408 8. 998532 5. 582713 4. 177192 5. 02783 3. 694205
0. 178924 0. 013997 0. 012105 0. 017408 0. 038792 0. 065726 0. 142475 0. 049821 5. 011313
2. 885886 4. 735817 3. 97997 5. 618011 2. 388301 3. 044658 3. 381814 5. 222326 15. 44017
9. 696543 7. 184852 11. 70152 11. 11362 8. 366721 8. 914392 7. 869885 13. 57039 6. 20098
2. 43324 1. 032836 1. 500733 2. 354589 1. 723154 2. 437083 1. 989935 2. 835292 2. 415919
0 0. 017628 0 0. 027405 0. 004071 0. 017738 0. 011963 0. 004482 0. 015369
1. 13287 0. 314746 1. 074406 1. 018649 1. 363532 0. 486258 0. 695781 1. 268245 3. 204171
4. 357692 5. 519455 3. 450951 6. 166882 5. 904493 4. 919752 4. 781454 4. 422612 5. 970841
5. 654472 5. 520526 5. 105276 6. 939531 3. 771259 4. 918709 4. 793635 6. 430965 14. 36091
10. 73486 12. 96248 11. 96387 13. 7617 12. 68229 19. 07298 8. 234662 9. 961205 20. 39677
25. 49495 13. 73774 28. 27409 25. 13497 27. 71101 22. 79287 16. 05378 22. 63687 22. 00795
14. 87052 6. 848014 11. 71943 14. 59093 11. 98146 11. 46012 6. 28653 13. 16666 7. 543398
18. 80168 9. 486772 36. 94728 16. 56628 15. 4726 9. 129346 13. 49592 13. 00276 14. 43142
8. 967357 7. 112707 7. 259062 4. 170905 6. 64464 4. 042056 8. 54055 4. 937911 3. 902007
19. 02666 11. 40086 19. 57986 34. 41017 24. 69947 24. 38978 8. 802905 21. 52182 14. 6302
6. 991931 14. 05668 15. 57756 16. 0317 24. 35826 10. 24964 12. 00492 15. 195 30. 18494
11. 69129 31. 21473 14. 77786 10. 52375 6. 381474 15. 06368 11. 75684 7. 508987 17. 74506
21. 83758 19. 37287 21. 00893 21. 76035 27. 51739 23. 64738 19. 32066 17. 94022 33. 9096
3. 162227 2. 493395 3. 201556 4. 940986 3. 790976 4. 27353 2. 548867 5. 243356 2. 238684
2. 628188 0. 418024 1. 616257 0. 937843 1. 173683 1. 132674 1. 090196 1. 417082 0. 609793
8. 219351 10. 05294 2. 64955 4. 589386 4. 858708 6. 609819 8. 9856 5. 343053 3. 999526
5. 63109 3. 687024 3. 357888 7. 167982 6. 716657 7. 246369 4. 668384 8. 610745 3. 8714
2. 389474 1. 473482 1. 392047 4. 420885 1. 96382 3. 582321 1. 617695 1. 913704 5. 340348
9. 190238 10. 41699 6. 104997 18. 32542 6. 756884 6. 216489 8. 45105 8. 905538 10. 66053
10. 17438 9. 802343 6. 939598 7. 929787 9. 848587 9. 72823 2. 445798 11. 95104 10. 83788
8. 652206 8. 905292 13. 73217 7. 630121 12. 54134 12. 92066 6. 220344 10. 87082 23. 26646
24. 87647 29. 14969 24. 57353 34. 19031 33. 1226 35. 66659 19. 50239 20. 46998 18. 14519
7. 488363 8. 309221 9. 429526 11. 44741 21. 94196 7. 929866 6. 269532 11. 01232 12. 94092
62. 98139 65. 76381 78. 20383 62. 26103 90. 20362 93. 96445 38. 42999 67. 27879 51. 33548
3. 879049 5. 244979 3. 204351 6. 667113 4. 048551 5. 530093 4. 588555 4. 927834 1. 884279

TCGA-B0-5TCGA-BP-4TCGA-CW-5TCGA-BP-5TCGA-B0-5TCGA-CJ-6TCGA-B0-4TCGA-B0-5TCGA-B0-4

7. 265567 3. 718162 4. 899446 4. 469339 6. 306745 4. 535881 3. 600372 5. 875271 3. 439754
0. 516054 0. 936141 0. 231733 1. 187607 1. 406301 0. 030084 0. 601076 0. 16451 1. 290613
4. 59322 1. 479671 0. 243958 4. 259175 2. 542086 0. 061739 1. 241395 0. 232637 0. 741622
9. 064742 8. 021642 6. 639948 10. 6455 6. 793884 8. 376578 4. 733385 8. 395988 22. 99989
4. 529154 2. 729983 2. 38449 2. 176244 2. 888636 2. 417337 4. 196304 2. 461116 1. 849518
0. 566761 0. 778325 0. 9257 1. 279056 1. 654655 1. 441561 1. 417752 2. 347958 1. 371745
0. 161454 0. 120874 0. 176738 0. 156159 0. 505243 0. 462248 0. 136344 0. 285645 0. 148025
4. 440886 8. 391772 10. 28158 8. 711752 7. 484684 8. 989791 9. 262192 6. 909749 11. 60697
2. 368784 7. 429757 6. 193095 2. 960925 5. 447034 2. 585797 9. 320705 4. 604185 4. 652521
1. 795103 5. 623607 4. 882707 4. 967703 4. 808838 5. 17545 5. 06591 6. 302699 11. 78243
0. 085869 0. 134173 0. 030344 0. 161968 0. 103852 0. 079865 0. 033613 0. 014698 0. 392043
4. 589047 2. 022134 13. 99061 4. 172029 4. 569752 6. 26254 10. 53387 3. 598372 3. 347624
3. 80445 7. 468615 11. 45441 6. 807725 9. 722639 12. 16127 8. 81222 14. 6917 11. 18886
3. 01106 3. 71869 1. 835927 1. 115929 3. 152226 1. 510576 3. 461383 1. 879015 3. 236828
0. 004916 0. 004447 0. 00637 0. 007555 0. 018685 0. 007737 0. 007938 0. 069417 0
8. 010952 2. 040299 0. 601364 0. 535492 0. 859317 0. 648877 1. 276928 0. 458204 0. 754298
7. 223066 4. 456609 3. 227008 5. 539017 3. 621942 4. 492289 4. 142109 4. 46098 5. 62105
15. 95081 4. 854978 5. 961451 3. 930564 6. 216648 6. 32667 4. 635765 7. 239173 5. 498692
20. 69806 18. 61777 11. 34517 8. 96182 9. 225715 11. 34115 15. 02149 7. 953915 5. 80246
18. 50221 22. 06474 28. 21938 15. 55383 17. 21318 16. 82332 22. 83634 23. 43927 23. 63656
6. 073308 18. 45714 10. 84905 8. 855446 12. 70737 10. 12937 15. 57826 10. 24757 11. 49238
22. 36617 15. 42929 18. 19845 12. 82969 22. 72559 12. 41985 11. 69654 14. 79333 14. 43693
4. 213513 5. 999475 6. 777838 9. 18466 8. 841266 5. 780102 3. 359387 8. 807225 10. 34267
12. 21718 28. 9369 32. 08951 11. 43365 9. 840958 11. 4586 21. 17133 13. 54324 10. 44042
25. 64612 24. 12676 8. 317758 18. 3559 11. 88972 12. 74009 17. 79491 13. 3999 9. 616725
27. 80952 11. 53945 8. 849861 20. 15323 15. 66042 8. 883611 14. 85647 6. 254184 11. 02592
35. 87123 16. 11733 18. 68783 18. 94158 20. 81852 25. 89933 15. 5554 15. 73025 30. 9131
2. 400661 4. 645827 4. 168201 2. 52262 2. 778078 3. 456731 5. 474767 4. 787859 3. 372676
0. 525704 2. 17106 1. 270527 0. 825533 1. 607278 0. 687145 1. 636206 1. 3513 2. 066225
5. 993243 6. 403576 3. 17556 6. 944024 7. 108688 5. 663384 4. 660565 7. 41507 10. 46059
3. 381204 10. 65619 5. 353768 3. 406918 5. 0482 5. 36237 6. 450748 8. 051357 3. 69605
10. 02891 1. 969791 1. 790503 1. 387715 1. 039561 1. 688937 2. 366519 1. 788723 1. 700957
9. 884217 8. 03428 12. 41739 7. 595654 9. 188743 14. 78673 8. 807312 12. 30432 14. 49671
11. 35702 19. 04513 5. 603159 6. 772206 7. 514826 3. 351195 6. 48003 10. 45257 2. 359672
12. 21433 14. 59105 13. 46031 9. 473283 8. 240108 9. 478919 12. 75436 9. 206555 10. 47863
14. 22994 21. 51457 19. 67589 31. 23105 23. 31478 23. 39791 14. 92261 23. 30905 29. 62605
8. 327447 15. 84234 8. 401502 7. 855293 8. 576284 7. 289112 13. 52562 6. 772969 6. 164454
11. 08882 68. 71725 69. 29184 52. 86675 74. 96184 73. 64706 59. 45524 49. 95742 41. 64826
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TCGA-CZ-4TCGA-BP-4TCGA-CZ-5TCGA-A3-3TCGA-B0-4TCGA-BP-4TCGA-CW-5TCGA-AK-3TCGA-AK-3

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0. 093696 0. 087275 0. 020115 0. 391648 0. 021732 0. 058605 0. 030281 0. 054611 1. 500809
0. 398725 0. 169259 0. 394927 0. 128601 0. 079469 0. 08419 0. 111858 0. 135509 1. 006718
7. 449917 5. 269113 0. 15259 6. 223988 8. 918087 11. 44767 8. 390824 8. 945461 6. 232555
3. 28871 2. 358743 4. 810396 2. 367783 1. 658044 5. 654197 2. 475765 4. 024191 2. 246641
0. 783648 1. 979368 1. 083664 1. 198082 1. 031404 1. 405526 1. 081818 0. 30574 1. 173378
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4. 113592 5. 030435 13. 17562 5. 859583 2. 043351 3. 717311 2. 751385 1. 368997 4. 020822
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10. 16203 3. 547692 11. 17925 5. 374628 1. 827496 14. 86402 3. 00326 33. 9502 4. 775467
7. 100804 14. 32417 38. 34448 12. 48919 12. 39616 10. 4567 9. 011305 3. 613545 7. 829835
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4. 403972 4. 345873 1. 852622 4. 435897 4. 616938 3. 449191 3. 96006 6. 293981 4. 181748
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13. 63961 11. 15298 9. 993873 12. 80139 11. 00645 12. 51875 12. 89508 48. 64895 10. 37667
24. 77396 23. 13734 15. 96814 21. 13122 24. 84469 29. 08563 34. 83067 12. 07756 17. 87291
13. 93496 12. 32106 18. 9816 11. 38614 11. 40581 12. 26348 11. 0944 13. 70449 9. 903664
13. 83344 12. 70303 4. 972706 23. 20112 14. 31107 29. 28225 23. 68765 8. 448306 13. 92902
3. 38903 5. 003946 0. 092535 5. 963023 6. 563531 4. 982084 4. 860011 2. 35754 13. 78416
39. 61866 16. 73888 13. 16456 12. 11276 25. 27543 19. 03481 22. 45898 12. 98006 17. 70925
22. 68364 15. 57234 25. 89519 9. 928263 15. 15097 9. 981255 16. 69133 64. 97615 9. 947253
10. 45536 5. 116517 2. 454252 7. 698782 7. 825604 26. 49586 9. 066538 30. 06284 7. 719836
13. 58596 20. 88668 5. 016915 19. 97844 27. 48966 29. 27567 15. 67456 22. 29296 34. 17651
5. 77751 5. 76358 16. 10498 3. 089989 3. 008306 5. 306832 3. 372281 5. 438474 2. 362304
1. 142468 0. 978984 0. 342386 1. 5971 0. 737614 0. 765309 1. 129798 1. 43795 1. 510624
4. 68129 6. 684556 0. 113913 6. 137219 3. 940468 3. 525856 4. 509873 9. 095075 6. 056633
7. 992428 7. 71604 16. 86629 3. 963802 6. 192941 5. 80577 5. 504168 4. 707152 3. 335755
1. 782612 1. 342643 3. 162026 1. 523037 2. 670101 3. 276002 2. 135344 5. 063184 2. 052578
9. 634183 9. 795664 2. 520032 9. 93095 19. 26529 16. 38722 12. 83641 4. 57145 19. 6481
18. 81971 8. 96541 5. 96884 3. 744935 7. 834846 1. 743901 17. 39771 7. 684807 4. 253501
11. 61366 12. 05827 44. 81298 11. 92165 10. 52356 13. 59417 11. 67464 120. 9419 11. 5208
24. 60617 18. 44514 1. 4967 14. 67675 17. 55885 31. 07669 22. 35934 18. 31274 26. 68289
10. 083 7. 733634 28. 73313 6. 125131 7. 410285 5. 171096 7. 438188 41. 39151 11. 30916
87. 77956 64. 53703 89. 90612 95. 04817 45. 15781 61. 32137 38. 39717 31. 72083 65. 57005
3. 825537 5. 825719 2. 75125 4. 584854 2. 649243 4. 529381 4. 235369 6. 915564 6. 458559

TCGA-BP-4TCGA-BP-4TCGA-BP-5TCGA-B0-5TCGA-CJ-5TCGA-BP-4TCGA-B0-5TCGA-A3-3TCGA-B0-4

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0. 081071 0. 361917 0. 518725 0. 189198 0. 265336 0. 448537 0. 939391 0. 514196 0. 244259
0. 181975 0. 864647 2. 633339 0. 361248 0. 847846 0. 412087 3. 157124 2. 473789 0. 491976
3. 276143 13. 17584 6. 518922 8. 040575 10. 86831 10. 74272 12. 7672 5. 834729 10. 3285
3. 10643 2. 177468 2. 604077 2. 121428 2. 35652 0. 848628 1. 811169 2. 49282 1. 853927
1. 241824 1. 232216 3. 359706 1. 064602 1. 516283 0. 54021 0. 602776 1. 941207 0. 784036
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8. 767542 8. 646435 9. 490882 7. 725403 7. 691077 7. 171046 7. 845904 8. 081323 12. 34928
4. 722076 4. 146351 5. 225972 4. 524373 4. 112586 2. 912082 4. 174045 4. 894299 3. 867799
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16. 05088 6. 212403 10. 79272 7. 683614 9. 190115 7. 974015 2. 411432 8. 512982 6. 693709
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0. 031928 0 0. 023264 0 0. 022323 0. 00626 0. 008901 0. 023636 0. 022668
0. 496029 0. 433007 0. 717463 0. 898143 0. 50001 0. 912773 0. 900597 0. 660722 0. 824163
2. 049391 5. 190203 4. 164376 3. 943711 4. 262322 3. 281439 4. 970534 4. 807376 4. 593691
8. 489284 4. 306477 6. 2835 5. 326654 4. 982908 3. 895321 3. 390692 6. 260208 3. 934766
9. 31521 7. 612796 11. 30884 13. 59485 12. 66604 15. 85324 5. 383151 13. 54558 13. 6298
16. 1032 15. 87024 23. 30386 26. 77356 22. 29157 27. 21055 13. 91788 16. 52232 19. 20168
14. 98326 11. 17297 10. 28392 17. 02057 11. 68935 5. 505342 11. 11192 13. 68741 9. 380251
11. 10825 9. 057354 17. 44314 13. 6058 12. 52408 13. 72635 10. 00733 15. 92287 11. 5733
3. 261133 9. 80673 5. 956722 5. 0959 5. 251594 4. 846496 10. 24728 6. 585626 13. 19302
15. 65983 8. 320965 16. 3849 27. 81548 17. 36358 10. 41638 13. 91004 20. 86037 12. 96027
15. 41112 15. 66348 7. 231223 19. 33617 18. 70299 9. 743132 13. 58685 12. 63523 17. 47958
5. 533129 17. 42226 16. 88371 7. 791215 12. 77513 17. 3265 30. 43449 15. 34657 21. 11123
16. 09975 28. 29349 16. 68689 19. 11389 24. 69379 17. 66827 26. 20616 24. 6462 19. 61224
6. 533928 3. 679076 5. 059063 4. 54509 3. 197731 1. 73234 1. 471543 3. 189223 2. 355029
0. 424156 1. 475295 1. 560746 1. 303116 0. 925823 1. 082758 1. 965925 0. 90117 1. 374377
4. 82345 8. 772855 5. 789329 4. 475565 5. 426187 3. 729346 10. 13552 5. 922889 7. 144312
5. 393503 4. 732797 7. 421778 7. 585889 5. 0403 1. 523752 3. 322663 7. 167226 3. 266213
3. 511385 1. 742037 1. 928643 0. 964125 1. 706602 0. 693212 0. 67294 1. 258366 1. 988841
8. 842227 8. 293037 10. 62452 11. 73401 12. 54804 11. 48201 8. 522402 9. 318825 5. 579508
8. 078748 5. 586289 4. 456024 13. 39476 9. 57937 5. 570734 10. 83793 7. 074833 5. 702843
18. 68473 6. 980823 11. 95747 10. 64595 9. 208661 12. 09046 3. 929089 12. 03414 11. 67859
17. 37456 33. 57998 22. 79477 24. 90947 26. 18477 15. 88599 28. 38902 16. 02421 28. 67863
10. 68434 11. 14009 8. 853957 7. 34903 8. 801161 5. 416319 9. 231662 6. 652764 7. 857009
78. 55977 51. 21305 60. 37517 79. 87431 63. 06386 51. 25103 32. 71306 63. 42701 35. 77974
5. 602115 4. 56801 5. 339272 4. 519778 5. 641739 2. 199666 4. 016471 6. 737472 3. 817342

TCGA-B0-5TCGA-A3-3TCGA-CJ-5TCGA-CJ-5TCGA-A3-3TCGA-B8-ATCGA-BP-4TCGA-B0-5TCGA-CW-6

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0.061704	0.226543	0.166015	0.107358	0.25715	0.606889	1.64203	0.211959	0.390361
0.560445	0.209965	0.558175	0.175648	0.661198	1.919684	5.011177	0.620161	0.786766
10.37035	3.417434	12.23729	10.96232	9.294382	12.76222	5.431507	11.01122	7.825402
1.925382	3.327217	1.910866	1.458367	2.596926	6.216556	2.480432	2.271145	2.854441
1.188453	1.338708	1.890396	0.827833	0.67455	1.204218	2.907904	0.887515	1.714482
0.200897	0.260763	0.306096	0.076008	0.184275	1.022493	0.033314	0.874281	1.661191
7.953931	8.116415	7.500362	13.68186	8.039784	10.21434	8.451895	9.321238	7.93619
4.600085	5.666253	2.338753	2.327973	5.856818	6.402492	6.996871	4.326601	6.335842
6.140737	4.218714	5.909507	3.749538	4.168598	4.136362	7.937813	4.850115	4.764433
0.017072	0.027857	0.080788	0.042629	0.010655	0.024438	0.140134	0.033357	0.016657
2.435025	5.052231	4.893706	1.776405	2.618184	8.636159	2.218071	2.292584	2.662579
9.325696	10.41025	6.820669	8.146684	9.390615	7.762254	3.930089	7.065947	12.7548
2.077551	2.963016	1.537261	0.948099	2.926361	2.877254	3.521198	2.217578	3.574252
0.010751	0.021928	0	0.010738	0	0.010259	0	0.007002	0.006993
0.878303	3.181948	1.094142	0.639072	0.631658	2.336887	2.201596	1.068315	1.471788
4.417354	4.108602	6.663179	5.539477	4.701968	4.394673	3.867725	4.615484	3.590267
5.256454	6.682269	5.022327	5.537323	4.365863	8.453895	4.466557	4.586245	7.135897
9.878738	14.19446	8.741235	10.63273	11.8016	10.31476	4.178513	11.35018	10.78903
22.71331	28.86089	24.31541	25.99416	20.62644	18.873	12.08773	24.77246	26.83263
14.69624	11.49631	9.567011	9.830861	15.88421	16.25353	8.880865	14.21686	15.14625
11.89355	25.92713	20.86361	16.15931	13.98042	27.06356	16.83744	11.6537	16.54821
7.234435	9.357924	7.498196	12.01372	4.563446	9.068931	11.45521	4.518261	6.805288
23.98894	15.30257	13.30805	23.73272	20.49081	12.07617	7.399427	57.25185	17.98474
16.95015	13.66859	15.82031	16.82959	10.94913	12.38093	6.242299	17.79477	22.42069
8.531077	22.96026	23.21852	10.7253	10.00162	34.64511	21.95286	6.06036	8.176351
20.89456	15.44053	19.98295	25.25205	16.82538	27.1597	25.36092	14.77845	19.91442
3.907125	4.016946	2.544307	2.680243	3.475714	2.998713	1.943739	3.244647	5.421079
1.402952	1.998366	1.141349	0.68401	1.41324	1.292735	2.074366	1.647348	1.463163
4.880709	5.037836	5.004753	5.947924	3.281802	6.070065	9.166154	4.118516	3.71953
6.384256	4.069729	5.087899	3.580797	6.567891	5.014631	2.111567	6.424468	8.583925
1.488126	4.296167	2.30226	1.446361	2.161163	3.62133	1.586945	1.450103	2.137009
13.62875	6.000835	9.335098	11.10111	16.42612	24.63452	4.289162	12.59378	13.35739
15.24319	9.452536	6.466679	6.441769	10.57005	1.611801	3.254975	33.86373	14.49289
6.775316	15.05005	5.990808	13.02673	11.93223	7.136786	5.747881	9.940282	9.035807
21.87484	12.15527	39.37827	30.90419	20.09518	27.85782	19.96835	30.05199	19.97834
9.938734	9.730593	8.710991	6.997883	9.570858	7.861537	5.540954	12.00719	9.770137
62.00178	61.93389	67.84746	56.0961	68.8022	49.9345	21.41927	63.70154	68.28473
6.966859	5.190609	3.892795	3.385304	5.248607	8.476869	2.633977	5.173709	4.795073

TCGA-BP-4TCGA-BP-4TCGA-CZ-4TCGA-B8-4TCGA-BP-4TCGA-BP-5TCGA-B8-5TCGA-B0-4TCGA-BP-4

5.322273 7.161397 3.94585 5.59834 3.5503 4.746746 3.357568 6.637115 8.053406

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2.13407 4.243294 1.457452 1.014166 1.142818 0.97325 0.127206 1.365479 1.409368

13.25204 7.379612 8.730485 12.3715 2.944721 4.665439 10.34785 23.08709 7.416754

1.755862 2.362195 4.861749 2.546117 3.926032 2.400001 2.585041 1.922087 4.94615

1.910839 2.479721 0.385079 1.06686 0.740012 1.985094 1.811966 1.447904 2.810224

0.597938 0.552213 0.058685 0.946812 0.870135 0.764574 0.409897 0.446229 0.86596

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1.381711 3.220618 4.158985 2.003624 2.214184 3.933263 2.196052 2.257613 2.631884

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17.9078 19.34255 33.77891 26.37956 25.50792 24.28804 22.67484 16.62437 24.6366

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9.820518 14.13415 24.01688 22.4849 20.75117 16.53309 15.3709 14.17211 19.70642

6.823562 9.847202 3.93045 7.942907 4.069005 4.19699 4.683901 10.91704 6.827947

12.26159 13.10075 30.63753 16.21601 13.04411 30.14251 11.88879 11.0848 16.44101

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6.978591 5.913593 15.62896 14.61651 10.47305 9.425779 3.699807 5.83438 3.156036

4.235559 4.641466 26.58755 17.1983 12.95007 9.056661 13.55223 6.894599 8.420935

27.80979 22.17453 22.13936 33.12205 15.31662 11.16814 18.34476 36.20737 22.96178

5.242679 6.841255 11.29444 8.115423 10.97788 10.39031 6.37319 10.02319 8.0313

68.8069 48.96302 65.21 62.4347 52.24174 44.51395 126.1881 44.5634 57.07798

6.344932 8.422177 5.339813 9.646958 3.081034 5.041818 3.786417 4.565385 4.988395

TCGA-CZ-5TCGA-CJ-4TCGA-AK-3TCGA-BP-4TCGA-CW-5TCGA-B2-4TCGA-CJ-5TCGA-B0-5TCGA-CJ-4

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0.125169 0.177514 0.864337 0.11528 0.247608 0.877954 0.135675 0.026767 1.749346
0.183206 0.829737 0.543235 0.496823 0.369934 0.886415 0.285864 0.144195 0.68443
4.293281 12.21491 14.69819 5.619675 10.30982 9.10017 16.48332 7.596248 12.28825
1.98199 1.599409 2.721625 1.707002 3.237875 2.434833 2.746328 0.22775 1.75249
0.673306 0.84149 1.236999 1.038061 0.91027 1.529889 1.065039 6.785975 0.591197
0.257627 0.237699 0.151455 0.312899 1.502503 0.61469 0.15369 0.225131 0.066741
5.420216 7.523084 8.389565 7.291473 11.33874 9.748936 7.961719 7.694039 11.01699
4.862764 3.031204 5.052574 4.259666 4.917568 3.025461 3.101625 0.433547 3.566087
8.651373 5.340796 5.49317 3.600091 3.683934 5.452445 4.45028 3.201086 4.568092
0.094527 0.015149 0.308889 0.021401 0.022653 0.060483 0.146537 0.784378 0.166364
2.040701 1.876358 2.788482 2.438959 5.785251 6.603043 3.825386 0.960246 1.366679
10.63486 8.592818 7.774637 10.19859 8.633418 5.251481 6.491347 2.020011 3.593032
3.33431 1.538072 1.693546 2.502463 3.189724 2.486422 2.470857 0.182633 1.88327
0.021259 0.01431 0.036472 0.026954 0.003566 0 0.010856 0.144569 0
1.184738 0.252917 0.605141 0.608127 0.530619 5.375046 0.493394 0.299838 3.000611
3.087069 4.515752 5.507346 3.568445 4.398287 4.808459 7.199674 9.378172 5.972747
5.187981 5.311758 6.670271 5.179504 4.845601 8.009732 3.088439 7.417174 2.934512
9.380615 18.90851 4.936659 13.97705 13.08759 11.56518 12.85384 5.062119 8.531005
34.57752 21.70969 14.49438 21.93518 22.36042 28.31792 14.47627 6.967483 17.85809
9.682426 12.15497 9.345115 12.33713 14.04855 13.12127 12.71897 3.488285 10.87598
9.37315 8.774451 9.587675 13.19203 16.26094 17.72684 9.995706 7.697528 15.81819
4.69332 6.365485 13.04667 5.798361 6.416771 6.277118 4.089029 2.577372 12.03224
23.13554 17.44491 13.83547 23.95028 38.03256 15.11716 16.42124 5.874669 15.39039
13.43116 15.09834 8.237028 21.68069 27.18117 10.02214 24.96729 27.73756 22.50831
6.15507 6.277375 14.95296 4.970608 8.044748 24.55855 7.757086 13.72029 46.05629
13.35588 20.79087 29.13732 20.01477 27.53786 25.50234 31.66208 26.92027 19.29181
6.192367 3.785797 2.022994 3.634984 3.50129 2.60864 2.823653 1.603779 1.724351
1.182227 0.887151 1.447083 1.087835 1.157418 1.440364 0.620875 0.134439 1.303031
3.461211 6.706704 11.77792 4.312051 6.862916 3.226697 7.881323 5.828193 6.508221
8.196473 5.646659 3.252777 7.897807 9.416245 3.852587 5.433897 0.990606 2.204842
1.032235 0.939623 2.239463 1.102094 1.932845 3.879795 2.294584 8.030305 2.328637
7.996514 8.726535 12.19343 11.48128 18.17555 8.559415 7.442767 3.166581 6.821985
9.850586 8.387023 5.769133 8.486644 31.5331 9.904646 7.248686 4.679926 9.377939
14.91645 8.139447 6.101437 12.78694 7.966243 13.93959 11.57585 6.1851 6.701625
24.72825 29.12572 23.24035 15.70924 23.08662 29.67338 24.41907 111.9106 32.33461
8.171592 9.894045 7.281688 11.76084 5.841661 9.21612 21.69842 10.8082 14.11861
54.86478 82.16203 42.26447 71.39379 58.92454 44.32256 57.30367 98.73974 21.76882
3.663937 4.110416 3.752891 4.16385 6.038546 5.186656 3.337025 5.776314 3.130811

TCGA-DV-5TCGA-BP-5TCGA-A3-3TCGA-B8-ATCGA-A3-3TCGA-B8-ATCGA-A3-ATCGA-B0-4TCGA-B2-4

4. 069006 8. 217368 5. 494843 5. 098017 4. 709102 4. 925202 5. 751809 4. 380094 4. 745503
0. 469011 0. 484842 1. 143743 0. 924986 0. 384901 0. 148074 0. 645564 0. 885518 0. 67338
0. 2788 1. 488966 3. 451714 3. 952993 1. 768521 0. 303478 2. 521734 0. 647906 0. 975128
12. 40537 11. 78865 6. 274669 12. 6472 5. 381515 9. 525149 8. 252104 7. 532121 5. 480967
2. 088298 2. 120306 3. 499383 2. 141522 2. 139576 3. 085708 2. 044632 2. 448333 2. 85331
1. 336396 1. 206332 2. 200683 1. 731304 1. 086723 1. 998444 1. 877241 0. 968006 1. 567361
0. 305031 0. 85241 0. 153665 0. 077103 0. 887587 0. 436782 1. 128663 0. 717743 0. 639642
10. 80167 10. 15878 7. 837708 10. 80223 8. 197821 9. 218512 7. 521038 8. 628737 8. 387551
4. 229631 4. 344831 6. 965627 5. 782402 6. 200576 5. 517487 6. 949962 5. 045372 5. 923028
6. 567822 6. 837407 5. 711821 7. 031737 4. 970021 5. 154096 5. 755436 9. 275649 5. 745442
0. 053944 0. 127299 0. 101393 0. 033264 0. 104802 0. 016933 0. 06283 0. 165108 0. 085048
5. 852043 2. 676331 8. 536891 5. 104951 1. 438063 2. 123827 2. 248948 1. 947602 4. 106845
9. 717102 6. 79464 11. 15556 9. 136273 6. 523601 9. 560432 9. 32064 8. 229565 10. 18088
2. 566875 1. 713382 4. 253236 4. 209707 2. 53724 2. 416061 3. 501548 2. 953572 3. 139862
0. 03397 0. 004454 0 0 0 0. 003554 0 0 0. 004869
1. 139512 0. 759015 1. 557436 2. 017362 1. 086093 1. 057731 0. 711785 1. 109015 1. 014186
4. 307031 4. 660831 4. 36493 5. 099728 3. 596463 5. 805564 4. 31635 3. 622213 3. 994118
6. 197106 4. 887021 5. 047442 5. 427608 4. 670022 6. 031117 6. 330839 4. 910329 5. 802348
10. 24806 13. 16195 10. 45645 8. 051183 13. 22039 10. 37372 11. 36254 10. 53087 9. 763741
24. 4134 25. 15773 21. 97969 23. 65561 20. 64514 27. 27026 21. 4436 24. 3267 22. 37412
15. 94133 13. 21627 15. 96546 16. 41496 12. 92069 12. 34662 15. 83381 11. 93795 13. 19439
27. 42147 19. 89252 19. 61704 27. 11646 14. 57782 12. 81272 12. 08357 15. 06631 19. 21296
6. 959607 13. 23946 7. 675266 15. 55347 7. 442748 9. 727099 11. 41478 7. 428329 7. 25734
14. 48781 10. 30068 14. 84243 23. 93934 25. 02352 24. 12706 15. 69057 22. 26483 15. 15235
11. 72511 10. 9938 14. 14823 13. 09479 8. 275159 9. 151614 19. 55568 11. 18406 14. 24716
20. 02703 7. 641722 14. 64191 26. 64807 9. 186287 15. 90438 9. 354134 10. 85118 6. 210252
24. 33288 19. 89806 20. 40512 30. 10395 18. 84266 15. 22467 25. 5007 17. 83858 20. 6293
3. 672476 3. 489522 3. 676329 3. 849421 3. 079732 3. 51029 4. 26522 4. 029838 3. 688089
1. 529832 1. 345977 1. 875283 1. 947952 1. 723529 1. 821288 1. 752293 1. 519377 1. 507702
4. 680049 5. 85551 7. 293722 7. 307086 5. 200103 8. 655945 9. 141089 5. 562851 6. 634284
6. 618768 3. 464315 6. 250103 6. 274484 4. 802106 5. 891796 6. 874616 4. 439411 5. 617467
4. 05628 2. 271455 0. 991471 2. 542714 2. 125738 2. 028646 0. 753065 2. 382893 1. 373825
9. 467484 9. 909792 7. 507687 6. 112108 9. 978013 10. 14885 9. 512685 6. 939045 10. 12697
5. 853802 2. 142151 6. 670249 7. 765261 10. 2086 11. 6161 11. 72957 5. 306394 12. 01334
11. 80232 6. 92524 9. 902369 12. 48635 10. 75565 10. 33505 8. 549225 10. 54636 11. 60483
36. 84305 36. 07511 18. 80846 23. 55855 21. 97488 28. 26123 22. 1708 26. 53101 17. 0822
11. 2917 6. 036646 9. 934994 13. 91039 7. 51915 8. 395665 11. 32761 7. 078558 8. 457031
70. 48212 49. 23659 84. 24696 49. 83355 54. 23668 57. 47164 51. 80696 54. 94578 58. 26395
5. 443979 5. 926226 5. 318963 3. 219429 6. 321371 5. 472292 5. 333835 3. 687647 4. 662442

TCGA-A3-3TCGA-BP-4TCGA-BP-4TCGA-B8-4TCGA-B0-5TCGA-BP-4TCGA-DV-ATCGA-BP-4TCGA-A3-3

3.638485	6.059221	4.158159	6.373232	8.313304	2.752249	4.67036	6.380564	2.236822
0.622533	0.703451	0.490527	0.897332	0.018288	0.09381	0.218299	0.108631	0.495456
1.736017	4.018563	0.393387	0.596635	0.026272	0.088944	0.75193	0.107753	1.354357
4.706031	4.675331	6.349732	12.62095	7.667558	6.289012	9.537245	5.650602	6.535806
2.796631	2.176411	2.806689	3.149648	3.174398	2.508882	8.043025	2.068704	1.899004
0.883749	2.057928	0.739913	0.900292	0.683746	0.973608	1.930927	0.675941	0.433923
0.263825	0.915357	0.116527	0.086538	0.059663	0.13772	0.996443	0.04219	1.014327
10.23537	7.115374	7.530562	12.4634	9.394185	6.891312	9.963309	5.170722	10.42626
8.259584	6.936518	6.253834	5.707882	3.27427	2.990014	6.264184	5.053799	5.510646
4.771315	4.945522	5.649792	7.696879	3.770707	4.953136	4.496047	3.973197	3.958831
0.146572	0.070649	0.054462	0.182008	0.020914	0.032184	0.021276	0.029578	0.045878
4.511382	2.959308	2.782767	3.849472	6.70614	11.3678	11.55249	6.886368	0.929799
9.878889	10.73326	10.17923	10.01725	10.95906	10.91779	8.261991	6.75272	5.860038
4.85137	3.682084	2.734823	3.573411	1.629584	2.466211	5.149168	2.861807	2.985893
0.004395	0.023728	0	0.005458	0	0.006756	0.008932	0	0
2.004681	0.450929	1.220049	1.881033	2.429825	5.126327	3.552068	1.378121	0.980862
2.72793	3.533621	3.458735	5.358695	6.78193	5.387954	3.484847	2.878638	3.087213
4.711515	7.536014	5.217826	5.241157	5.143731	6.682889	12.0775	4.048613	5.647349
11.15242	9.937806	8.662245	11.31242	23.9298	17.24443	12.9906	15.91576	15.92317
26.00093	18.59441	21.0242	16.65213	21.9695	29.08193	31.03953	21.5611	16.84223
17.31406	10.84944	11.55596	13.51412	13.272	10.89767	16.08378	11.30452	13.83536
14.25642	14.71071	16.72846	16.27193	15.41852	14.24162	33.61341	20.06581	12.18021
5.145611	6.644968	7.241592	8.470076	4.689771	5.496299	6.83138	4.572155	5.536518
31.22278	15.83495	19.12379	14.31211	24.32531	27.944	16.17561	36.44739	33.02003
16.21023	8.648744	18.72126	10.61236	22.21549	18.81857	10.88781	21.35887	23.12957
11.46457	4.824027	6.061306	5.856592	8.521515	20.77882	45.13583	8.162934	7.585847
15.86059	15.61348	22.84784	24.9324	26.95902	19.80554	26.94602	16.09031	18.62853
4.327866	4.944044	4.165484	2.645635	3.077664	4.594405	4.009901	3.85074	2.445557
2.006845	1.696257	1.423227	2.116449	1.07775	0.854392	1.383002	0.948328	1.242568
4.833236	5.58081	5.81459	10.10477	4.606535	4.381684	5.973186	3.840445	3.173798
8.570375	5.853091	5.791131	4.637347	2.887763	5.272738	5.17034	5.159876	9.082748
1.202762	1.206408	2.086107	1.313392	2.376946	2.211962	3.247982	2.925371	1.407389
9.905204	10.19372	12.81805	6.499545	9.903806	6.68926	12.67966	5.97833	10.39342
16.70481	8.875769	18.62777	5.626336	14.31348	15.64767	1.273541	7.430948	29.01316
10.94259	10.3296	13.67126	16.41262	17.02277	18.70068	15.02867	21.77647	10.92227
22.55522	15.57528	20.83885	16.64372	17.95009	23.57756	31.85709	20.54683	20.53307
10.70772	7.727774	13.11791	9.494431	14.30185	11.31227	7.641254	14.90346	8.896732
71.6765	64.2093	72.44586	49.29086	64.05499	69.41645	51.36335	101.6187	70.01339
5.092317	7.044166	3.345085	3.477187	3.529231	4.10435	7.210162	2.446748	5.000044

TCGA-CZ-5	TCGA-BP-4	TCGA-BP-4	TCGA-BP-4	TCGA-AK-3	TCGA-A3-3	TCGA-BP-4	TCGA-B2-5	TCGA-CJ-4
9.112921	4.936723	3.829995	5.772637	3.93306	7.742152	3.810737	1.662489	5.213422
0.252237	0.132482	0.623028	1.898816	0.820553	0.28133	0.080966	0.762767	0.063055
0.295253	0.577598	1.414815	5.631761	1.698561	0.64382	0.12493	0.9659	0.261683
22.58568	8.995272	7.463217	10.56882	6.123597	18.4624	8.68698	2.011918	7.002822
1.790612	2.357996	3.465099	2.325227	2.02252	1.725739	1.807586	5.789313	2.160716
0.71842	2.747821	1.677236	1.793529	1.500688	1.249646	1.351777	3.073308	2.28944
0.076194	0.822958	0.918935	0.787306	1.001232	0.266806	0.638963	1.970028	1.030933
14.6087	8.904966	9.368025	10.78482	6.77212	10.85532	6.631742	10.37654	6.984678
4.247955	4.707977	5.600974	5.374808	6.289315	2.525233	3.501912	17.89269	4.172006
5.786387	5.111179	5.876751	5.560467	7.68975	5.548219	3.908483	2.847393	6.033912
0.073449	0.035234	0.104057	0.058442	0.157011	0.196402	0.034293	0	0.04006
3.247785	6.138755	9.747383	3.536002	3.064949	1.300207	3.1856	22.01379	5.933364
4.975975	13.41279	10.55448	8.03504	12.9073	4.692674	11.06109	22.20813	12.36042
1.419571	2.331742	3.002215	2.720868	3.290876	0.991754	1.840388	21.59736	2.651174
0.021024	0.005547	0	0.012268	0.005816	0	0.026994	0.010172	0.008409
0.564199	1.503563	1.345148	0.955776	0.541249	0.477974	0.362209	4.689145	1.087373
6.025455	4.572608	4.411726	4.329937	2.900036	5.390457	3.617035	3.078376	4.094432
5.115614	6.379592	6.107906	6.039684	6.054571	4.537678	5.316033	7.243704	9.191244
10.40898	10.48818	11.16996	8.551085	9.781667	18.42251	12.37422	7.322515	12.44426
20.31586	28.06684	23.37828	21.26989	24.1954	16.10472	17.19415	16.92548	23.18574
9.492926	11.70267	16.43531	14.33032	11.74632	12.51349	10.53088	16.87551	10.41073
21.24185	17.23477	16.9418	14.51207	14.19301	13.38664	6.920185	17.29869	20.61916
18.29004	6.594367	6.140401	8.922064	8.7221	5.721182	4.051937	3.445088	6.475194
17.94861	16.27388	21.99301	18.73524	18.54612	21.99468	10.14481	8.339614	13.41948
11.01946	11.28893	13.66919	11.86131	8.208497	17.00807	16.93013	19.4151	11.76044
19.06247	9.120038	13.1499	13.83993	9.116229	19.51575	8.99963	5.612193	13.86136
32.65308	18.47017	20.9511	18.23797	18.4529	30.70501	19.8653	9.108152	16.61189
1.858746	4.889985	3.678352	3.124166	5.647019	2.219978	4.917685	10.98783	5.08914
0.70383	1.281814	1.713377	1.543878	1.660434	1.347295	0.502055	1.277034	1.047852
10.30308	3.239999	7.238253	9.152866	6.44328	6.835783	6.650106	3.065268	5.842855
2.518982	6.649589	6.882214	4.226969	6.30055	3.497486	5.094562	9.333424	6.771692
1.334216	1.757114	1.551427	1.193031	1.932201	1.780985	1.580879	1.895488	2.802553
8.007746	8.974093	11.41162	11.90446	9.028886	11.08199	8.642397	3.233561	12.67505
1.624345	6.589557	12.25248	15.48881	6.715395	10.38078	5.89666	8.778727	11.48725
8.800986	9.052107	7.903	5.726184	13.83408	5.742021	11.77108	19.05683	7.949393
27.70083	26.0703	22.10576	25.99709	23.11646	38.8719	21.56246	8.193393	25.38449
6.553606	7.616159	8.050452	7.305194	8.497027	9.585801	10.79776	21.1129	7.91086
33.61251	75.15529	68.04205	59.63002	74.36323	68.71028	75.97199	67.57888	52.00907
4.733592	4.17511	5.088688	6.644636	6.837873	6.707509	5.375705	2.886271	3.788818

TCGA-BP-4TCGA-CJ-5TCGA-BP-4TCGA-BP-5TCGA-CZ-4TCGA-B0-4TCGA-A3-3TCGA-CJ-4TCGA-BP-5

3.547912	5.968497	5.539264	4.402792	5.160132	4.053043	4.911304	4.77778	7.012371
0.098113	0.117031	0.88769	0.290382	0.041201	1.117983	0.523288	0.475924	0.578945
0.217057	0.231738	1.767595	0.632352	0.146685	1.391602	0.926993	0.826135	0.398277
15.20913	10.49233	5.409355	9.4404	13.16038	9.752317	6.338927	4.840193	7.488136
1.855932	2.629002	2.369853	1.989841	2.074556	2.938625	2.182418	4.253774	2.449056
1.003546	1.129184	2.286411	1.729053	1.401102	1.275583	3.740341	0.733553	1.332301
0.176046	0.290222	1.160078	0.462863	0.867492	0.148815	0.911521	0.508791	0.074819
10.03099	9.567191	8.818379	9.027166	9.732015	9.419852	7.596457	5.636709	9.983486
2.037232	3.501289	5.587988	4.88732	3.786147	7.032592	6.17903	5.509942	3.571411
6.179259	5.12994	4.495623	4.972864	4.651284	6.093298	4.839225	5.334911	5.517315
0.02244	0.036172	0.048994	0.026355	0.030729	0.180205	0.169798	0.037796	0.046625
3.66867	4.055613	5.864751	2.172222	7.010879	2.185046	6.608657	2.753488	1.428271
8.76282	10.86599	9.627978	7.928631	10.20517	8.164649	14.3765	11.69194	6.130018
1.547313	1.546887	2.985768	2.689366	1.750833	3.756284	2.820395	2.279457	1.561854
0	0	0.024682	0.024895	0.022576	0	0.072248	0	0
2.939731	0.163295	1.417212	0.668976	0.886428	0.988832	0.920947	0.730797	1.202014
5.839776	5.169932	4.113105	4.508508	3.947709	4.656692	4.919591	5.900828	4.901097
6.200479	6.098561	7.278505	6.319887	6.861989	4.868502	10.34674	5.81065	4.25958
15.18168	8.309749	9.613946	13.92921	14.07312	10.1681	9.202883	22.55346	15.63108
25.28168	21.24297	26.87464	23.38223	23.74984	22.45446	25.36417	20.5079	22.75911
8.56181	9.077436	12.42074	13.49299	10.00616	15.7919	11.92313	12.08466	11.54188
22.12283	11.41688	15.74916	14.56247	13.57562	14.30611	16.80201	16.87246	13.33486
5.901051	8.317585	6.71443	7.390354	5.027543	6.447069	7.950717	7.998582	9.885804
18.12983	15.3565	24.29414	31.62929	20.0217	23.6118	14.34748	21.72633	18.67515
19.67275	14.74167	8.968987	17.67891	15.39913	18.17204	12.2913	10.83195	17.81638
17.49404	8.858447	10.24952	7.077442	6.584092	12.28387	7.29914	8.904819	8.272794
22.56818	23.62787	13.75346	17.1876	23.04006	21.35093	13.46848	32.16777	24.78482
2.68884	4.190008	3.888421	4.385737	4.435676	4.593377	4.773347	3.629078	2.740266
0.719466	0.97438	2.085817	1.142091	0.974715	1.771765	1.303393	1.156463	1.265066
4.747134	6.38743	6.474885	5.638026	5.421196	8.506604	7.364789	7.314324	6.323144
4.882911	4.310776	4.892547	8.274644	5.876202	8.255215	8.282912	3.238459	3.538304
2.603073	2.831665	3.623528	1.776026	1.085165	1.539023	1.683199	1.774017	2.688639
6.238494	10.56391	6.519728	12.2247	11.09353	9.447537	12.38932	11.67625	5.743883
11.26763	8.830047	8.419367	12.50577	11.30665	11.49779	7.090177	9.309754	9.367696
15.75375	11.25857	6.780074	10.35381	13.64942	13.05647	11.18459	10.06531	9.864005
35.81125	16.68457	26.3807	29.35544	30.90018	28.01355	19.37386	15.29897	25.6801
9.365575	6.955113	5.937545	10.70248	7.693264	14.76055	5.490095	11.84632	8.550897
56.79866	45.40172	65.26725	69.1756	84.92702	80.30635	63.91302	59.51407	79.56746
2.260005	3.829968	7.234267	4.954359	4.558492	4.346502	6.590192	4.041015	5.1232

TCGA-A3-ATCGA-B8-5TCGA-B8-5TCGA-CZ-5TCGA-GK-ATCGA-BP-4TCGA-BP-4TCGA-B2-5TCGA-CZ-5

6.834203	5.249143	3.153566	5.057071	7.254525	6.075404	5.894842	5.632974	3.043926
0.560261	0.234729	0.060137	0.11151	0.575965	0.98201	0.086044	0.100769	0.27556
2.520465	0.963821	0.030354	0.170363	3.245762	1.013657	0.331789	0.132174	0.440592
10.23157	5.809398	5.848421	6.098901	9.490405	12.26137	5.674286	14.89714	7.369293
1.748387	2.736392	2.65089	2.853566	2.746648	2.268303	2.455963	2.166111	3.451128
0.741125	0.776534	1.509016	0.927353	4.089023	1.715452	0.988141	0.832724	1.831856
1.220537	0.096099	0.245238	0.171429	0.188175	0.142041	0.994948	0.067001	0.503142
9.085627	8.575645	6.458156	6.1494	7.07298	9.101614	6.838646	11.86648	8.573943
4.109841	4.286082	3.784502	5.742239	5.165746	3.483558	4.06832	2.482034	5.1651
4.61271	4.784825	5.619244	5.062178	5.273496	9.03095	4.425387	3.98999	5.241094
0.109595	0.036989	0.153342	0.025302	0.025431	0.186312	0.019421	0.012526	0.031157
1.03198	20.97365	7.132878	3.846445	2.098345	3.22234	2.7046	3.297321	3.605016
4.844266	7.094071	16.23155	13.46815	9.950222	11.46471	10.69353	10.01767	10.6402
1.970652	2.895757	1.954211	1.434879	2.05702	1.995748	1.336195	1.716083	3.403818
0.010618	0.003328	0.020483	0.006373	0.048044	0.008091	0.036689	0	0.008409
0.465316	2.131622	0.831178	0.324135	0.437566	1.460011	0.522732	0.452377	1.737895
4.122772	4.171532	3.511453	3.590301	3.827276	5.331188	3.801508	5.566553	3.650267
4.246565	4.32193	5.781867	5.733683	7.217948	6.521682	6.186584	4.984402	5.501259
22.17994	11.0698	9.566172	12.90882	10.71523	10.7048	20.30705	11.81005	13.91355
17.97236	26.03565	22.97639	23.99927	25.15688	24.29586	19.40343	23.0113	27.22024
15.98963	13.31382	7.022329	8.701444	10.92	12.23532	8.47254	9.590775	15.32439
16.62753	12.91606	13.76316	13.70055	13.41328	19.43268	14.8981	16.43932	15.38549
8.616127	4.834756	3.715294	4.034906	9.940716	10.92194	6.147493	4.259969	3.416165
21.85563	28.69709	12.27079	11.07917	15.82778	12.54313	25.26862	22.92707	20.66457
9.148466	17.61102	6.568785	10.06623	6.940285	9.718132	8.968865	13.05841	16.96979
22.28506	10.00453	5.534407	7.994848	5.329661	14.23886	8.322368	19.15077	7.22119
30.29651	16.61366	22.0744	19.39514	19.34002	22.88771	24.94477	21.96989	19.86263
2.627161	3.380053	4.384427	5.595466	4.440501	3.263646	3.95805	4.000467	4.148992
1.673582	1.302732	1.066683	1.561686	2.133345	2.283671	0.906032	1.283652	1.563885
8.399424	3.424685	2.886421	5.504881	8.480352	11.31053	4.69824	3.865548	3.380181
4.697793	10.41452	5.961688	4.832882	5.627806	5.560196	4.485284	4.684224	7.565212
2.509831	2.823877	1.956696	2.191947	1.317284	3.114565	2.222438	3.250384	2.10107
7.979394	11.48691	10.46787	11.68087	10.87285	6.080895	13.05916	9.026599	6.665031
13.44181	14.17578	4.190983	8.497142	9.534026	7.635946	8.001266	7.842775	8.942661
10.14648	13.14936	15.77401	14.76081	8.439261	7.512685	12.63791	14.69929	15.76199
33.02265	18.99552	18.32529	21.9404	18.77138	20.73309	17.50736	29.63058	21.05294
6.407929	9.735694	4.469286	7.033048	5.416425	7.459313	6.056501	8.668472	10.99987
77.12355	74.1864	74.62461	69.48538	49.24392	53.14511	69.25617	51.84959	112.7294
6.520388	5.350188	4.68947	4.575282	6.737056	3.300282	5.408557	2.714721	5.596439

TCGA-CJ-4TCGA-B0-5TCGA-BP-4TCGA-B0-4TCGA-B8-ATCGA-B2-5TCGA-A3-3TCGA-CZ-5TCGA-CJ-4

5.10298 12.29917 5.643624 4.8592 6.502793 5.573206 7.146912 3.342137 4.61719
0.167565 0.39773 0.08431 0.094222 0.316868 0.080627 0.424134 0.279008 0.59816
0.624505 0.082157 0.293232 0.283403 0.481066 0.50814 0.84194 0.37298 0.9862
10.15753 13.18188 11.72583 6.677073 8.898096 6.127744 2.704657 12.58477 7.500536
2.763752 1.960433 1.657314 2.426235 2.241416 3.109865 3.009107 2.733239 2.814369
1.318441 1.064552 1.034817 1.222359 1.733462 3.100964 0.710346 1.152029 1.139291
0.886395 0.0053 0.135717 1.029638 0.506596 0.909494 0.065516 0.323956 0.210994
8.352384 19.53681 9.402269 5.048331 7.588927 6.785834 6.404696 9.108147 10.56448
3.63587 4.224945 1.87748 3.992172 4.64022 5.157995 6.842424 4.863637 6.634549
3.18052 9.349864 3.223794 6.590726 5.655698 5.12308 5.392077 5.603349 5.55575
0.036156 0.104048 0.025373 0.050508 0.041178 0.059486 0.044094 0.193879 0.028863
4.013006 2.439471 2.14162 3.948628 2.182066 13.72329 3.412676 9.155243 2.128755
8.974054 4.789421 6.625606 11.73855 7.110191 14.18739 10.36005 13.66518 9.652648
3.003774 1.338435 0.924676 1.880897 2.13017 1.527128 2.567337 2.185278 3.315719
0.005692 0 0.007989 0.021204 0.038896 0.032777 0.013884 0.013953 0.027263
1.045543 0.691282 0.261503 0.556416 0.578728 2.110369 0.731136 1.315476 1.084185
4.022189 6.121029 4.731855 6.514925 3.603989 3.936533 3.613915 4.394577 3.934841
6.387633 4.273395 4.648843 3.982069 6.307567 13.70367 5.541049 5.947151 7.368593
16.95199 13.86213 10.65589 10.27951 11.57138 10.07141 9.165003 13.7521 10.54788
21.01283 27.1802 15.66807 17.50114 24.00776 27.81022 22.19198 21.51423 23.07914
12.17899 12.40822 7.89437 7.019048 12.08388 11.45436 12.44608 12.34319 16.15328
15.05699 26.33575 7.898919 8.786601 12.1914 24.86008 15.78979 12.39668 15.59674
3.197035 23.31569 4.011122 6.353844 8.885977 8.986432 13.00306 4.912769 7.738842
37.77877 21.4772 10.77474 20.58982 16.61276 12.5238 21.88842 23.04061 32.21865
20.10887 12.9472 10.80011 9.650147 8.776322 9.835053 6.933756 21.21334 19.5468
13.89638 17.79036 15.04913 7.405582 7.229745 13.29622 7.167844 11.67676 7.436477
18.3028 25.25915 21.05909 24.8132 19.32653 22.43995 17.44536 35.43771 15.62942
3.807213 1.80814 1.913145 3.60132 4.422832 4.929176 3.525668 4.330772 4.516993
0.659001 1.527618 0.53861 0.690146 1.778392 1.171333 0.933877 1.48894 1.60992
4.805446 8.385168 8.212074 5.87935 8.054467 5.832536 4.521322 6.291535 6.874779
10.18896 2.302851 3.128058 3.445554 6.794193 5.53087 3.165031 5.986974 8.901783
2.609182 2.885363 1.467371 1.518376 1.097531 3.958793 1.631068 1.853444 1.456331
10.64292 8.766418 10.66213 8.410397 6.944914 13.93386 7.904415 13.32619 13.12476
14.07829 1.671992 6.099263 5.704285 8.405836 3.753813 6.389176 7.417201 15.31403
10.14131 11.49014 4.502419 15.23893 9.280545 10.73317 13.23513 12.74285 10.00798
17.16264 39.93539 21.17285 17.55467 32.93689 21.2213 16.83914 24.55112 22.00761
8.830834 9.799058 6.543016 8.24153 7.782643 5.176383 11.49135 8.602712 10.16467
56.17329 34.23573 46.52692 51.99292 56.0549 64.06459 57.24582 61.60937 74.7804
4.74794 5.490015 3.620514 2.402406 7.698186 5.652728 2.04868 6.483891 5.939051

TCGA-CJ-6TCGA-BP-4TCGA-CJ-4TCGA-CJ-4TCGA-CJ-4TCGA-CW-5TCGA-A3-3TCGA-CJ-4TCGA-CJ-4
2. 929744 5. 745764 6. 518616 5. 166423 5. 93936 3. 697018 5. 213522 4. 378007 3. 53149
0. 098148 0. 337289 0. 609054 0. 832065 1. 505067 0. 048165 0. 881458 0. 056721 0. 215341
0. 162359 0. 368452 0. 91374 0. 660177 0. 942141 0. 050983 1. 595365 0. 042372 0. 06582
5. 024536 12. 20973 5. 092714 12. 89086 8. 338839 8. 992702 5. 502093 6. 463211 14. 41953
3. 313823 2. 297188 2. 050345 1. 705647 3. 361106 2. 066132 2. 306012 2. 554373 3. 734326
0. 717765 1. 965995 0. 468952 0. 881541 4. 212903 1. 221959 1. 607633 0. 953244 2. 546586
0. 254703 0. 494308 0. 709636 0. 102931 0. 979126 0. 690038 0. 231854 0. 464933 0. 245231
5. 683819 9. 420747 8. 756406 9. 27207 9. 496472 8. 326108 8. 00962 5. 458328 11. 02253
5. 277954 3. 708745 6. 210844 4. 546966 5. 304734 4. 340327 5. 546695 3. 013448 2. 923212
6. 779018 6. 61952 4. 267341 5. 138755 5. 960068 3. 067312 4. 477921 3. 241547 4. 242868
0. 085031 0. 160716 0. 085777 0. 17916 0. 063559 0. 072474 0. 123393 0. 01946 0. 013099
10. 82945 4. 251021 1. 118154 2. 634498 5. 753818 6. 05319 2. 287826 2. 876335 4. 427297
16. 37214 10. 43508 5. 04867 6. 566234 10. 59064 12. 78132 8. 193668 11. 68009 9. 718743
3. 126266 2. 104417 1. 144182 1. 520288 3. 033777 1. 89795 1. 759578 1. 938027 2. 193399
0. 005355 0. 031627 0 0 0. 008005 0. 018256 0. 011954 0. 004085 0
0. 91548 0. 616026 0. 523129 1. 105535 0. 723285 1. 012403 0. 924908 1. 001153 3. 101764
4. 032917 5. 212478 4. 564351 7. 336114 4. 447795 3. 142021 4. 050551 6. 052332 6. 418616
4. 217962 6. 796675 3. 862917 5. 516365 5. 960352 7. 799411 5. 704992 4. 861765 6. 803403
16. 42378 10. 36355 10. 34539 8. 812871 13. 27598 15. 89137 17. 81426 9. 215955 16. 61347
24. 66371 17. 73781 13. 7561 18. 93179 24. 30379 19. 80415 22. 46737 23. 04553 30. 199
11. 377 10. 21345 8. 877549 9. 242119 12. 65717 9. 588792 13. 18024 10. 18999 17. 03329
16. 47753 16. 3086 18. 37679 16. 02521 18. 04616 15. 76801 18. 28231 10. 18782 17. 19954
3. 38065 7. 039497 23. 13439 12. 17749 7. 028674 4. 62428 6. 050049 3. 859862 4. 520981
21. 72464 11. 59241 9. 867425 7. 724095 19. 37569 17. 86774 18. 57543 23. 65548 22. 79426
19. 12556 12. 7926 7. 830587 11. 12168 19. 39735 10. 8578 20. 6311 22. 97633 35. 66345
5. 673517 10. 68296 29. 72831 21. 43579 10. 83849 5. 959934 13. 06474 6. 57478 10. 5841
26. 10107 28. 77462 31. 04489 38. 38163 16. 95412 21. 61448 22. 02362 27. 21694 26. 30568
4. 393119 3. 807571 2. 079051 2. 113192 4. 847483 4. 361848 4. 136335 4. 568878 4. 422217
0. 771806 1. 123504 1. 501901 1. 27065 1. 849839 0. 814865 1. 887066 0. 877463 0. 797759
3. 489801 8. 547515 6. 87093 8. 323809 5. 84409 3. 88173 9. 667489 4. 741081 5. 734098
6. 890813 4. 903935 3. 644832 2. 585078 8. 802263 5. 766027 4. 750962 5. 672511 6. 874108
2. 297714 1. 879143 0. 943253 1. 695187 2. 697712 1. 783466 2. 259384 1. 169993 2. 380248
24. 90169 10. 49781 7. 493504 10. 02755 7. 094501 9. 003396 11. 5221 8. 60473 8. 543381
6. 447556 5. 622246 5. 318383 4. 222138 8. 738723 6. 772314 9. 985445 9. 621681 9. 515284
14. 59983 8. 295612 3. 830859 6. 94634 7. 676064 15. 16245 15. 24502 15. 84255 7. 346581
14. 81272 27. 76614 24. 42315 24. 62535 15. 00701 23. 95842 18. 82137 12. 15477 19. 71458
7. 258019 7. 017326 5. 915029 11. 57275 9. 5528 4. 0053 9. 265471 7. 190916 16. 08408
65. 64123 70. 16093 35. 9165 58. 94196 63. 33556 74. 93853 60. 20249 59. 05015 81. 05818
3. 502842 5. 010409 4. 881723 4. 371985 4. 553129 4. 868049 5. 166398 2. 92434 3. 619092

TCGA-BP-4	TCGA-B0-5	TCGA-CZ-5	TCGA-A3-3	TCGA-CZ-5	TCGA-B2-3	TCGA-BP-5	TCGA-B8-5	TCGA-BP-4
4.087719	5.750647	5.510696	7.219145	3.684641	3.326339	4.299256	5.58693	5.207209
0.272205	0.714461	0.084739	0.364297	0.244689	2.10457	0.148749	0.06314	0.454365
0.053937	0.721668	0.322595	0.193943	0.141233	3.207928	0.254391	0.247694	1.433163
8.456349	4.979361	5.677532	18.09544	15.2723	1.146577	10.56308	9.557581	27.66172
2.370769	3.293552	2.449594	2.831013	3.040822	4.652167	1.835593	2.405626	1.192116
2.347394	1.437785	1.264902	1.635879	0.728036	2.620136	0.916714	3.402519	0.350462
0.595696	0.985608	0.833682	0.675077	0.015591	2.307781	1.210793	0.31938	0.032728
8.555487	8.705079	7.532403	15.26766	9.62849	10.47557	8.309694	7.290527	18.9769
3.734106	6.816399	4.790539	3.073077	3.431652	15.45387	3.440048	4.24429	1.562821
4.19602	5.474484	4.029294	4.30054	12.40159	4.327358	4.421278	6.302389	9.1849
0.033544	0.076598	0.03634	0.024506	0.087445	0.139928	0.033751	0.055543	0.127077
5.600929	2.210454	8.748223	12.78482	0.922476	5.791738	1.750141	11.49237	0.7342
14.2171	5.475416	10.795	7.44721	8.97417	15.7209	8.50877	10.70841	3.43145
2.125596	1.450939	2.529979	2.592363	0.818664	13.33544	2.528863	2.869708	0.887076
0.008449	0.00402	0.007628	0.003858	0.003933	0.066087	0.012752	0.004372	0
0.697161	1.946467	0.606692	3.492198	0.102149	1.81165	0.857864	1.476083	0.663884
4.155778	4.563518	3.457958	4.123236	6.947928	3.217845	4.063569	4.974437	11.17968
8.78513	4.859759	5.972072	10.11007	4.733403	5.624029	4.420797	6.277807	2.712291
13.92604	19.25975	12.63029	30.43624	12.36329	9.961811	13.38444	11.96717	6.49229
22.82236	20.51361	23.91391	23.80011	26.42443	20.85765	19.20474	31.62722	20.22145
13.09447	11.64706	10.97662	12.50658	6.460383	15.68504	15.15962	10.77166	8.360317
13.93482	15.65761	17.81237	19.71662	12.99671	14.04282	11.49211	17.28719	23.26832
4.268854	8.607888	3.883123	7.958013	6.309694	3.584491	6.078509	5.590777	35.24378
19.91947	18.90521	15.27766	15.54202	26.75054	10.79068	35.17554	30.17282	16.58339
14.19874	9.650402	6.314173	25.82429	6.949073	7.110789	17.08512	10.74809	19.61912
6.429402	16.81246	8.159639	66.55099	14.42724	3.437978	9.940395	12.59187	10.23874
18.14776	29.63981	17.25567	26.77091	63.29559	11.46256	22.54007	19.5195	96.75347
6.19868	1.98629	5.002841	4.242721	1.903781	10.75802	2.743295	4.071014	1.350922
0.962529	1.431652	1.294579	1.958891	1.097309	2.591408	1.22147	1.227856	0.438231
6.737366	4.761604	4.664403	4.609001	4.520749	3.741737	4.179723	4.642772	9.243433
9.004322	2.009344	8.009558	8.137216	4.948819	7.633553	7.184739	4.70773	1.938032
1.601446	1.643555	1.969662	3.873857	1.034472	2.756116	1.30356	1.871462	1.495888
12.37519	8.929097	14.39324	9.840436	12.43598	3.365415	13.83522	6.193954	11.18764
8.487517	6.479461	4.420177	20.2137	9.383433	7.502524	16.69574	8.007348	4.152463
15.94741	11.0592	11.55102	29.04407	16.47192	13.39395	9.992021	14.06489	7.684975
21.16752	21.58923	26.42111	34.63042	26.94292	7.496453	21.76934	28.15714	48.98332
8.295451	6.898343	10.52343	15.98485	4.901289	14.4853	9.658518	7.65122	7.872764
86.90438	55.1131	78.67934	98.21407	48.71408	40.5179	67.15657	74.19007	20.29603
3.435209	5.502004	5.651441	9.740596	3.213754	3.602709	5.94687	5.80065	5.89839

TCGA-B2-5TCGA-A3-3TCGA-CZ-4TCGA-AK-3TCGA-CZ-5TCGA-B0-5TCGA-CZ-4TCGA-CJ-5TCGA-AK-3

1.651053	4.249786	4.699366	5.374721	4.208377	6.364453	2.731497	6.04814	5.061694
0.072033	0.464503	1.590654	0.132263	0.038469	0.144001	0.118819	0.057533	0.048732
0.120727	0.609861	1.727288	0.074512	0.114778	0.350623	0.31035	0.068276	0.055006
1.189274	9.174274	8.838791	6.915568	8.176122	10.60552	6.645765	9.054497	7.166659
6.516211	2.890089	2.879608	2.264725	1.916233	2.948952	1.876891	2.412935	2.568976
1.473051	0.747458	2.459273	0.541556	0.882499	2.629219	0.657782	1.15574	1.688808
1.58809	0.147503	0.137689	0.03966	0.238332	0.360802	0.491154	0.349378	0.37617
4.054382	8.626477	9.766849	6.924515	8.081599	11.29137	7.866713	7.379622	6.998158
9.976586	5.738297	6.781964	2.286767	3.49541	3.719932	4.123929	3.66031	4.078691
1.677622	4.77739	5.057586	3.74171	6.483619	6.075035	5.286064	6.824502	4.612567
0.025742	0.043541	0.048265	0.059315	0.076141	0.125601	0.024705	0.078666	0.049759
35.40371	9.761751	10.3389	1.528759	2.715837	4.885687	4.346815	5.771643	6.231231
27.30806	11.68103	8.601233	8.676255	5.887533	13.42328	13.42829	13.95074	17.67217
4.872869	2.802878	3.704018	1.469177	1.106675	1.645524	2.439746	0.961324	1.756269
0	0.017137	0.003377	0	0	0.043941	0	0.027021	0.050135
1.455945	1.084802	0.511604	0.785641	1.089569	0.798819	0.963798	0.319194	0.417053
2.990736	3.979804	4.175348	4.800054	4.327774	5.183665	2.668097	4.391124	3.997719
5.523623	5.194376	5.74551	3.846196	4.275076	8.265388	4.777324	6.471007	6.988192
22.15339	15.27195	14.32556	13.07905	16.13838	11.18302	14.32415	14.50263	13.13215
9.586691	21.65276	26.04364	12.4652	20.55983	27.18848	21.96559	18.77957	19.914
14.0033	11.88384	14.29844	8.722454	7.663469	10.18752	10.05537	6.835381	9.331052
14.89402	20.12462	17.38084	8.858316	18.16667	15.34923	17.94748	22.47308	10.39357
0.651436	4.564207	4.292502	10.92258	9.0178	9.428195	4.959998	12.01337	4.231746
3.980267	13.45355	26.78597	11.71056	18.39309	20.76358	16.0781	12.21084	14.25476
18.04324	14.95398	10.95704	22.23392	13.15137	9.931548	13.26576	10.242	12.63407
10.7488	13.18439	6.05675	9.642199	18.9031	7.487916	6.713156	8.540437	4.958946
6.256302	24.76283	23.99255	37.11018	32.62357	17.68774	24.61435	28.95183	14.6105
2.54113	3.516161	5.045377	3.40842	2.158485	5.512593	3.970501	3.645953	6.556198
1.07031	1.446988	2.970854	0.447214	1.089934	1.066508	0.983793	1.059542	1.025683
1.573894	4.269123	6.498812	5.883338	5.402652	8.652311	3.564994	6.637954	6.173856
9.231809	5.546868	6.673183	3.503994	3.657467	7.931633	4.614406	3.703012	7.426826
1.944739	1.623991	2.038861	0.745734	2.84771	2.432995	1.453639	1.534483	2.008544
2.17402	11.20056	6.73582	7.367808	11.02556	11.75401	7.447725	11.65761	11.32231
10.86164	7.08107	11.58503	8.390416	6.747495	4.179884	7.043809	3.959207	5.448792
24.75861	17.65798	12.38374	16.48375	18.79977	10.10472	15.68974	9.222345	17.2316
18.00815	22.98294	15.41787	17.77731	28.77313	24.62061	21.19073	25.68468	19.86025
18.30043	11.16127	10.21921	6.942813	7.450282	4.663069	8.771496	4.216162	6.862576
88.22735	69.18902	73.61409	43.11065	79.31266	42.61527	84.05543	66.05009	75.37512
3.371618	3.705302	7.119998	3.121842	3.576129	5.945321	3.520212	4.513742	4.947542

TCGA-B0-4TCGA-A3-3TCGA-B8-5TCGA-CJ-6TCGA-BP-4TCGA-A3-3TCGA-MW-ATCGA-B0-4TCGA-CZ-4

6.491106	2.706094	4.543008	4.26819	4.725798	2.933042	6.584279	4.434036	3.119967
2.376318	0.445682	0.236508	0.056999	2.531121	0.120463	0.904979	0.282011	0.382185
3.955033	0.260001	0.930513	0.065507	5.987585	0.041868	2.392122	0.391349	0.418602
8.14456	4.785045	7.107885	7.685176	8.510174	6.767702	13.39688	11.31523	9.17517
2.118018	3.402138	3.364473	2.601596	3.264672	2.069132	2.656119	2.539602	2.645792
0.952413	0.463939	2.467127	0.802536	1.521626	0.423953	1.685229	2.674741	2.190131
0.556175	0.094565	0.436622	0.039515	0.618577	0.02377	0.786363	0.506566	0.611366
5.357503	8.514071	8.384436	8.127152	15.27089	10.2308	9.215025	10.58707	11.42364
8.852665	4.559935	4.725568	2.984969	3.044529	5.191906	5.361673	4.792918	5.281968
3.743156	2.523294	5.655005	6.940608	3.807935	3.951423	4.1671	4.868363	5.482569
0.244524	0.006468	0.079191	0.026073	0.071199	0.111097	0.031844	0.060332	0.030184
0.966498	9.554825	8.479712	4.432132	9.671552	5.841033	1.17862	3.355031	3.217483
3.356369	6.516101	14.71907	11.25095	3.710835	5.843407	6.571759	8.976373	11.4733
1.594292	3.965061	2.668729	1.41607	2.030717	1.352946	3.095375	2.339194	3.032537
0.012485	0.081461	0.015344	0	0	0	0.010026	0.006908	0.019008
0.754314	9.174042	1.025285	0.777305	2.84042	0.989831	0.572313	1.050221	2.313894
3.452537	7.458356	3.78762	7.488612	4.381263	4.50385	5.126058	4.351222	4.311168
3.814818	6.966797	8.650536	3.80012	7.133176	4.158102	6.531693	6.218052	6.488836
7.103173	13.08113	10.78307	11.11062	11.60358	10.43303	16.82452	12.39391	11.19782
12.22091	23.35898	25.89375	26.06376	22.85677	28.41228	20.22401	22.53047	27.62938
8.357877	11.29812	11.9016	8.061639	9.920272	7.342219	13.41528	14.01512	13.82747
10.38381	18.77885	17.88505	19.40706	20.76253	30.29089	15.20134	16.95162	17.86541
10.23745	4.385235	7.156096	5.306124	5.192218	11.14001	7.269977	8.436111	5.72474
9.279322	14.85702	15.76698	20.6268	22.2205	29.43569	18.52274	15.16307	23.01757
9.337059	14.87094	11.4997	11.61788	16.06967	10.60271	10.78601	14.77393	17.58269
22.92562	8.239564	8.653263	8.310659	13.47199	12.01622	19.92769	8.140881	10.84589
21.44407	41.65787	18.82411	25.30218	26.69473	12.16988	22.23493	19.48129	16.65519
1.643985	4.101961	5.126048	3.777535	2.524285	1.763965	4.635321	3.993181	4.62885
2.364629	0.768891	1.262803	0.740525	1.554051	0.832749	1.990643	1.772956	2.400354
8.181559	2.859548	5.19566	3.269159	3.823167	3.237061	7.900191	8.988944	6.667494
2.09665	8.245134	6.86415	3.118014	7.250937	2.355812	4.933486	6.351653	9.020206
1.613012	4.536438	2.234262	3.186251	4.35308	1.098779	2.685022	0.923096	2.181769
7.787467	10.11827	13.80647	13.83888	11.04605	8.235087	9.433129	13.21766	6.020457
8.04745	14.50288	8.602379	6.214707	19.23705	8.0025	10.64342	6.403724	9.981226
4.834764	30.70616	10.96115	10.18902	9.601112	20.23819	11.62319	11.45204	14.96602
19.96621	11.3821	21.77013	19.71466	22.60138	24.0167	35.76845	29.66027	34.14295
9.705281	11.38654	6.403408	9.193001	13.40619	6.759252	12.66363	9.642162	10.32549
29.4371	29.82339	80.54456	75.36929	64.35593	47.5158	72.8116	97.02392	87.23133
7.347433	2.680534	5.865431	2.609745	4.877691	2.072359	8.389761	5.966219	5.523004

TCGA-B0-5TCGA-CZ-5TCGA-B0-4TCGA-B8-4TCGA-EU-5TCGA-CJ-4TCGA-B0-5TCGA-B0-4TCGA-B0-5

5. 162592 3. 345548 5. 865204 5. 228725 5. 469382 5. 907763 4. 035705 4. 521142 5. 632656
0. 339239 0. 182877 0. 923756 0. 462587 0. 166471 1. 445541 0. 192268 0. 493073 0. 227968
1. 090007 0. 446616 2. 414137 1. 354637 0. 239148 7. 007585 0. 463413 0. 216158 0. 377029
4. 666058 2. 927925 12. 17431 9. 741227 8. 10359 7. 795713 10. 34101 8. 366914 12. 09917
2. 917817 2. 905727 2. 579809 2. 469986 2. 941369 2. 084335 2. 102832 3. 136988 2. 242569
1. 505727 0. 935277 0. 532791 0. 506127 1. 116497 0. 975463 0. 840124 1. 945176 1. 342646
1. 013804 1. 525105 0. 079929 0. 069532 1. 080023 1. 002291 0. 41817 0. 084961 0. 158198
5. 586525 7. 568114 9. 047522 9. 257218 10. 58917 8. 216536 8. 560941 10. 59435 8. 408217
6. 436993 6. 877887 5. 836287 3. 999373 3. 407859 4. 829968 3. 860291 6. 16566 4. 643788
5. 266531 4. 944886 5. 153454 4. 46035 3. 832703 4. 277331 7. 134506 9. 664384 8. 237928
0. 074036 0. 010457 0. 077963 0. 033911 0. 151434 0. 085987 0. 012215 0. 231637 0. 186215
4. 015497 2. 061654 2. 42813 1. 610235 5. 534669 1. 993009 2. 834014 3. 546498 5. 298279
12. 21691 8. 946876 5. 859259 7. 231375 11. 15681 7. 090734 8. 868555 10. 81405 10. 32325
3. 734447 3. 858064 2. 383644 2. 071398 1. 922876 2. 37246 2. 00603 2. 071271 2. 029209
0. 013987 0 0 0. 005339 0. 013623 0 0 0. 012503 0. 006898
1. 092241 0. 798054 0. 448247 0. 768327 1. 002425 0. 479735 1. 019662 1. 494997 1. 149487
3. 675252 2. 569059 4. 145535 4. 04392 5. 793595 3. 706581 2. 71189 5. 764159 4. 540572
6. 403349 4. 197811 4. 024346 4. 641633 6. 250723 4. 989936 4. 138517 5. 495599 5. 239368
9. 278667 10. 60989 8. 761981 15. 82413 6. 803985 15. 39963 10. 80312 12. 95058 9. 912195
25. 59717 28. 55056 18. 15639 22. 1786 21. 27664 21. 78739 28. 8922 20. 68781 17. 5202
14. 50342 15. 70769 11. 13577 20. 85978 15. 65883 13. 60357 13. 81939 10. 96793 6. 457361
13. 77219 16. 03683 13. 76283 10. 31148 15. 60915 15. 15951 10. 39048 18. 73386 17. 58208
5. 874067 2. 49169 7. 838922 5. 725497 7. 281456 8. 174072 4. 542968 5. 669135 7. 445856
22. 21592 19. 04282 18. 6016 26. 24505 32. 51281 26. 9951 18. 94754 11. 10381 8. 833333
14. 98975 9. 714397 18. 62475 18. 33825 8. 359492 11. 46926 12. 98045 8. 08769 12. 08091
8. 739272 6. 543804 11. 27567 11. 05197 6. 573696 6. 817654 16. 46957 16. 51736 9. 141767
13. 7943 18. 43718 22. 17314 21. 69402 36. 39457 27. 85528 23. 29212 32. 42093 20. 17596
5. 929899 5. 445383 3. 125752 4. 179167 2. 66611 3. 014088 4. 137794 3. 419306 3. 485921
1. 703875 1. 426773 2. 237096 1. 275887 0. 791785 1. 712038 1. 287588 2. 333125 1. 491388
5. 382021 1. 296604 5. 4088 6. 062066 4. 327959 3. 54481 3. 968101 8. 743829 6. 958267
9. 340506 4. 795678 3. 652416 8. 856082 3. 885043 5. 256279 5. 250773 4. 079621 4. 532985
1. 404901 1. 563573 1. 8558 0. 608243 1. 67542 1. 873839 0. 511916 2. 875616 1. 722364
7. 50306 13. 82763 15. 90914 10. 79012 11. 87337 8. 876056 6. 897694 19. 93939 6. 93811
11. 1174 11. 19552 11. 88665 39. 97739 12. 0207 13. 92582 10. 41295 3. 583247 3. 288214
10. 6292 7. 151409 8. 992516 20. 10823 7. 476049 6. 131273 9. 078706 12. 0836 9. 219479
20. 59654 15. 23998 28. 52497 26. 93638 17. 76512 14. 40321 34. 65878 22. 68463 22. 92157
9. 21526 8. 977105 9. 013602 14. 77164 5. 02888 5. 433358 8. 102963 9. 795115 6. 049176
66. 99533 67. 21558 40. 71266 77. 65641 43. 62895 53. 94844 71. 32143 60. 23871 58. 92005
5. 401672 5. 060219 7. 650315 3. 48538 4. 473857 3. 9788 5. 163451 5. 452749 3. 746778

TCGA-A3-3TCGA-A3-ATCGA-BP-5TCGA-CJ-4TCGA-CJ-4TCGA-CJ-4TCGA-B0-4TCGA-B0-4TCGA-A3-3
3. 658857 4. 4295 3. 826917 3. 868765 6. 762332 3. 233753 3. 812593 7. 193888 5. 570762
0. 51835 0. 20294 0. 106274 0. 895455 1. 165867 2. 293471 0. 679651 0. 812977 0. 824958
1. 91249 0. 725007 0. 131466 4. 267983 0. 498333 4. 874464 0. 87563 1. 108277 1. 632955
5. 56408 11. 41718 10. 84372 4. 974403 8. 32373 5. 447089 9. 170426 8. 098522 8. 147693
3. 122971 2. 224228 1. 906347 2. 380091 2. 60938 2. 740898 2. 430111 4. 040907 2. 799772
0. 852469 1. 93827 1. 258742 2. 69159 0. 839802 0. 971358 1. 338858 2. 517 1. 133645
0. 1116 0. 225954 0. 704251 1. 182727 0. 14359 0. 102853 0. 338204 0. 094581 0. 819426
6. 167318 6. 653234 8. 595687 8. 463713 10. 3695 11. 37953 7. 298707 9. 557325 5. 422912
6. 04666 4. 709094 4. 266063 6. 682687 6. 202939 5. 848149 5. 191016 9. 152926 5. 971862
4. 78927 5. 977017 4. 833111 5. 348811 6. 021594 9. 316656 8. 496551 5. 904981 5. 89705
0. 055228 0. 061073 0. 050639 0. 098464 0. 089481 0. 096143 0. 254453 0. 160535 0. 072757
2. 536039 1. 84147 1. 642659 7. 956915 2. 539147 1. 46159 3. 742135 12. 79857 3. 542384
8. 612479 6. 698399 9. 496874 14. 21335 9. 831985 7. 181545 10. 621 7. 053067 10. 25878
2. 57437 2. 56454 2. 175376 3. 326688 1. 66034 4. 581636 2. 383346 1. 997149 3. 407102
0. 005796 0. 014422 0. 01063 0. 026108 0. 03287 0. 036326 0 0. 008791 0. 007636
1. 135275 0. 944183 0. 540602 0. 91992 0. 790128 1. 005641 0. 788138 0. 38763 0. 902734
4. 237048 4. 47417 3. 966889 3. 616499 4. 885351 3. 485279 3. 995293 4. 757081 3. 78164
4. 777795 5. 087499 6. 363509 8. 265365 4. 204213 4. 126953 6. 316533 4. 990509 5. 77101
13. 9147 10. 93518 13. 33559 9. 297561 9. 737853 8. 466679 7. 254246 12. 04037 10. 16462
19. 19827 29. 54402 21. 0398 21. 71534 19. 40418 26. 20297 17. 65057 23. 97243 23. 26281
11. 66465 13. 3947 13. 98677 13. 92162 10. 86252 15. 85832 10. 96227 12. 69039 8. 092625
14. 71201 15. 8945 13. 10478 16. 60129 18. 81484 12. 09085 15. 40769 12. 94081 15. 73907
5. 586306 7. 852663 5. 399919 7. 315999 11. 51507 9. 783974 8. 29682 8. 536442 5. 885364
20. 59665 18. 33615 21. 98586 14. 49768 14. 74169 26. 21385 5. 787039 18. 10156 33. 77956
23. 64532 10. 41091 21. 95922 14. 24719 13. 90878 8. 815645 8. 597195 15. 28356 10. 03034
9. 031506 8. 200328 6. 223145 14. 17818 13. 38128 26. 29322 11. 92816 14. 86135 5. 643039
18. 26625 19. 56259 24. 41046 19. 51346 24. 62932 17. 08813 22. 25245 20. 25697 18. 96812
3. 021513 4. 768533 4. 518097 4. 469523 3. 200266 3. 990441 4. 500163 4. 207147 4. 510891
1. 479618 1. 582586 0. 820432 1. 71465 1. 148438 1. 390644 1. 955166 2. 562784 1. 796567
4. 277297 8. 189868 4. 052297 5. 822342 8. 011351 7. 758441 7. 917628 8. 773621 5. 531603
5. 760949 5. 75374 9. 635041 6. 729785 3. 726253 5. 239015 5. 824093 5. 185969 7. 723985
1. 481265 1. 61246 1. 522303 1. 831269 1. 419987 1. 353795 2. 538585 2. 049901 2. 166878
11. 36056 8. 069736 14. 52931 11. 59393 10. 7606 5. 141735 7. 745171 12. 38707 13. 1911
17. 85423 8. 716705 10. 00259 5. 846957 3. 153006 8. 28695 3. 187235 4. 668207 12. 90063
14. 60025 8. 48814 11. 54402 9. 104871 18. 85343 11. 18788 8. 1178 7. 149407 12. 62495
17. 08483 33. 76771 27. 25533 18. 7215 28. 68046 23. 63751 26. 61719 20. 15186 21. 12424
14. 87217 11. 34261 11. 81988 6. 650163 11. 58037 4. 383134 7. 801924 8. 973902 9. 053021
88. 30672 67. 94735 68. 20143 57. 63805 50. 32884 41. 71411 44. 11304 46. 25215 63. 388
5. 413665 3. 517497 4. 586848 6. 091663 3. 633136 3. 642497 3. 776001 5. 6121 6. 575217

TCGA-BP-5TCGA-B0-5TCGA-B0-5TCGA-DV-5TCGA-BP-5TCGA-B0-4TCGA-AK-3TCGA-CJ-4TCGA-A3-3

5.76189	4.714294	6.280934	7.354027	3.389915	2.783399	7.936325	5.968006	5.219625
0.798166	0.088851	0.078988	0.035994	0.327729	0.103479	0.020489	0.528548	0.175973
2.879658	0.284738	0.110135	0.291999	0.498042	0.16009	0.323774	2.502413	0.281598
17.64507	7.694622	9.25522	11.35439	10.61624	12.9786	9.535778	10.23279	6.554176
2.124228	2.142553	2.170254	4.847147	1.554998	2.264772	8.891176	2.308456	2.28438
0.899669	0.816174	0.589709	1.661326	0.619782	1.088231	0.702418	0.822585	0.30778
0.046499	0.247364	1.146349	1.036124	0.019329	0.173124	0.017407	0.295501	0.027251
14.51161	9.664935	8.171011	7.566461	7.446008	7.264323	4.790344	8.139439	7.125035
2.288329	3.531736	3.799649	4.22744	1.911042	2.763083	4.611085	5.700643	3.521736
3.768604	4.078171	4.189821	3.550407	6.194262	7.500219	3.612184	4.390675	4.424706
0	0.01954	0.046493	0	0.054205	0.128957	0.019526	0.056869	0.076421
1.711568	3.312769	1.717241	15.15439	1.571449	2.287231	17.86663	1.886328	1.342974
4.047952	8.444632	11.9395	9.243916	3.263711	11.39875	3.850749	7.064544	6.021218
1.362558	1.267955	1.346948	3.014288	0.795165	1.229117	5.604622	2.789937	2.232978
0.004106	0	0.008365	0.01906	0	0.009554	0	0.005116	0
1.477211	0.699046	0.176512	1.837622	0.664853	0.359252	7.274715	0.849778	2.122046
5.405157	4.167451	4.617012	4.767016	4.366935	6.368355	6.767602	4.212694	4.162403
5.26593	4.668494	4.228804	9.853738	3.133341	5.952303	15.82376	3.393844	2.896474
12.10719	15.1637	13.05599	12.70602	3.86492	8.972704	27.48152	9.759593	9.84485
25.68992	18.32072	17.34323	27.27387	12.91441	19.69902	28.91723	13.27999	18.20092
14.45159	10.27019	9.468611	10.76232	6.42647	6.812361	7.703317	12.67825	12.53329
15.48655	15.00785	11.73729	22.0395	10.87373	12.88637	31.14259	12.57967	11.29317
9.229864	6.898469	3.937718	7.166883	8.308333	6.494592	3.885836	10.82378	5.963762
30.06104	15.5264	28.5013	13.29801	9.374804	17.87144	17.34454	10.09947	30.87535
16.55421	17.7676	10.70991	9.936225	9.811955	10.0395	20.06522	19.55529	18.47679
19.22964	9.996402	4.269385	29.62971	10.44863	6.657258	17.90353	29.96938	10.10874
22.53338	34.42527	24.23671	32.92932	29.25612	30.66142	32.3919	26.2	34.34076
1.999097	2.759792	2.841468	4.50087	1.171281	3.017149	2.508674	2.583573	2.509747
1.141581	0.732337	0.735116	0.861389	0.902387	0.919538	0.514546	1.294049	0.633986
4.695628	4.439448	3.836328	4.671391	6.24264	6.707454	4.142243	8.693022	3.405874
4.163643	3.742003	4.514569	6.214016	1.272877	5.03141	6.15452	4.119875	3.281822
1.866714	1.40194	0.895167	3.011697	0.929409	1.998969	9.263021	1.705064	1.409155
6.728146	16.87784	7.620134	20.0532	7.051672	10.5433	7.537232	6.068193	6.594723
11.04496	6.468213	9.609045	1.665358	6.805625	5.371603	6.833931	6.061187	8.669596
5.854003	9.663313	8.751028	10.61937	5.227606	9.908111	37.83068	10.33782	21.09046
42.00866	26.16298	26.95861	24.35499	32.31321	26.85786	15.00724	23.47392	17.94226
7.078061	8.860275	7.853259	6.100082	3.70803	9.473051	15.59414	12.29049	10.10943
41.30942	74.30138	52.43649	59.64785	38.39358	48.92815	17.25099	49.61025	54.94314
5.50111	5.002724	4.543745	5.297772	1.844789	3.708525	1.65558	5.806444	2.486492

TCGA-B0-5TCGA-BP-5TCGA-BP-4TCGA-BP-4TCGA-CJ-4TCGA-B4-5TCGA-BP-4TCGA-B2-5TCGA-BP-4

4. 503678 6. 019437 4. 112891 6. 49826 3. 803067 4. 925659 4. 060512 4. 124168 2. 744398
0. 54196 0. 1207 0. 867367 0. 996156 0. 450609 0. 062601 0. 41804 0. 815726 0. 286796
1. 390766 0. 261561 0. 15395 1. 30911 0. 866962 0. 397433 0. 728865 1. 216236 0. 64602
6. 969757 8. 714166 9. 593727 7. 580877 10. 4126 6. 26074 7. 016694 1. 869602 8. 225147
2. 603379 2. 290383 2. 573554 2. 775623 3. 365671 2. 226474 2. 822561 5. 767411 2. 566657
1. 403147 1. 670425 1. 069923 3. 102035 1. 401927 2. 339487 1. 61063 3. 27252 1. 308236
0. 38252 0. 974003 0. 071699 0. 626983 0. 114849 1. 111728 0. 794102 2. 274394 0. 119295
7. 455376 7. 514145 16. 52945 7. 789051 11. 4271 6. 956492 7. 78463 11. 89361 8. 308067
6. 61529 3. 811437 7. 062223 8. 285813 4. 251198 4. 922226 5. 303138 14. 92642 4. 082449
5. 24345 4. 914097 7. 033464 5. 999969 7. 142732 4. 783553 5. 776596 4. 062809 5. 681473
0. 059594 0. 052639 0. 296807 0. 119047 0. 053678 0. 040413 0. 137903 0. 070671 0. 045917
2. 764035 3. 11306 12. 15589 7. 387282 5. 003612 3. 900545 5. 466571 19. 19673 7. 534616
10. 01925 9. 868129 18. 4308 12. 34213 12. 38604 13. 88957 12. 08724 19. 95758 9. 298605
3. 333137 1. 676541 2. 509816 3. 85241 3. 462372 2. 086891 2. 473496 12. 07072 3. 349295
0. 020849 0. 025782 0. 024117 0. 046134 0 0. 021814 0. 016082 0. 066755 0. 008261
0. 855039 0. 565939 0. 365357 1. 165341 2. 90269 0. 464221 0. 750024 2. 046657 0. 963243
3. 243338 4. 047516 3. 329608 4. 254445 5. 369196 3. 681597 3. 596013 3. 929226 3. 905441
5. 119547 6. 896182 6. 631425 9. 976422 6. 088175 6. 43448 6. 827014 6. 618244 6. 235172
10. 6301 11. 85683 13. 58344 7. 954812 11. 7443 11. 26178 8. 80017 7. 57402 10. 7099
21. 55553 22. 60046 26. 41593 22. 91297 33. 70894 21. 02615 22. 33538 17. 6414 19. 49942
14. 29904 11. 3285 9. 909156 12. 14267 14. 94732 11. 67687 11. 52668 15. 86643 11. 82835
12. 7662 14. 19897 21. 99889 15. 62128 16. 51365 15. 28221 14. 1052 17. 51587 23. 62395
7. 459035 7. 692152 5. 100676 9. 664684 7. 319069 6. 729002 5. 959725 6. 194739 5. 955648
16. 96976 21. 52484 21. 44188 14. 21298 20. 49185 15. 67964 20. 48139 6. 941388 19. 0806
16. 09828 7. 745381 8. 701994 8. 979159 12. 544 17. 79141 8. 757966 7. 182629 12. 37248
5. 283448 5. 884801 5. 798352 8. 002565 15. 73257 7. 244246 5. 752206 8. 653622 16. 38483
23. 80085 18. 68766 18. 70131 14. 7369 25. 51297 17. 00936 17. 21044 13. 00687 26. 48554
3. 698581 3. 794539 3. 607468 4. 896025 4. 601192 4. 52154 4. 940214 7. 872326 5. 128304
1. 678994 1. 006962 2. 736109 2. 734937 1. 612114 1. 075113 1. 800566 1. 458814 1. 505772
6. 19067 5. 340734 5. 147043 12. 08415 5. 592671 4. 805267 6. 464688 4. 983393 5. 989745
4. 887139 4. 614811 5. 40614 7. 056111 6. 327787 8. 512685 5. 129802 6. 244049 7. 28898
1. 474055 1. 662823 1. 508676 2. 124553 2. 812567 1. 037472 1. 48291 2. 736574 1. 97045
13. 45661 14. 60164 10. 0234 9. 767489 7. 913362 13. 43699 9. 641167 4. 729621 6. 224309
9. 539225 6. 658301 2. 400512 6. 993419 9. 254513 8. 579347 7. 420372 3. 759231 8. 703106
7. 348516 9. 215119 14. 73292 9. 894782 12. 3521 11. 81825 9. 62442 14. 41718 15. 5585
19. 3522 23. 26005 19. 86008 21. 6929 28. 01645 19. 24524 19. 56557 10. 72238 30. 00218
12. 60165 4. 939622 8. 172504 7. 910474 9. 991159 8. 928112 5. 879905 16. 68876 12. 74713
67. 01557 71. 96426 96. 52061 37. 8593 62. 57621 73. 61817 64. 79023 63. 95777 80. 33788
5. 121387 5. 355844 4. 752033 7. 760751 3. 2224 5. 315412 4. 148953 3. 8291 5. 795074

TCGA-B0-5	TCGA-B0-5	TCGA-BP-4	TCGA-CJ-4	TCGA-B0-5	TCGA-BP-5	TCGA-BP-4	TCGA-BP-4	TCGA-B4-5
5.105073	4.531994	4.027115	3.974952	6.714451	5.119477	2.519694	5.104331	0.41956
0.489586	1.061518	0.054041	0.137714	4.753228	0.167055	0.011027	0.180217	0.018564
0.820546	3.006832	0.372643	0.177166	0.394176	1.008758	0.023762	0.920124	0.005334
13.41364	6.165517	4.818034	6.922837	27.77436	6.754393	11.05653	9.128348	0.40755
3.002697	2.586061	2.035326	2.321458	2.19291	1.787887	2.633771	3.59689	6.494436
0.951813	2.77182	1.562664	1.711732	0.993673	1.510031	0.903163	1.868258	0.429434
0.48725	0.109495	0.581254	0.268226	0.161387	0.158766	0.044969	0.176283	0.219539
13.48724	6.0822	6.250273	7.433582	18.77108	8.186945	13.82909	10.65607	1.794791
6.281364	5.555284	2.491471	3.816459	3.793946	3.816602	3.596921	6.523086	9.574944
5.573296	5.383082	3.939971	7.85292	10.01853	4.483547	11.67387	5.311058	0.883288
0.059988	0.028563	0.038625	0.117528	0.205167	0.08095	0.026272	0.041776	0
2.399605	16.72953	5.470255	6.06457	6.451984	1.932166	7.570471	2.22506	14.91394
8.526666	5.193727	11.13292	13.19662	5.673784	8.501385	13.07905	12.6345	32.96088
2.500456	2.822551	1.67026	1.870954	2.85694	2.067704	1.309596	3.517397	4.735178
0.016789	0	0.009729	0.014802	0.0152	0.010195	0	0.026307	0.013369
0.472356	0.698258	0.734337	0.554598	1.480296	0.361306	0.100253	1.304735	1.222388
4.258157	5.099622	4.032733	4.057523	2.510712	3.795396	3.397599	4.367039	2.249422
4.384298	4.79066	6.118449	7.396453	7.012757	4.657206	7.653129	7.561917	2.317191
12.15862	9.530298	12.19044	8.485657	4.963342	11.13035	9.929829	21.04615	3.186027
19.71233	26.45749	19.84291	19.6484	15.22693	19.27365	22.88826	18.74835	13.77518
13.04842	6.514728	7.48891	8.55655	10.92439	13.32605	7.961133	16.53099	13.54106
12.49322	13.9345	12.55193	20.08113	14.75357	11.90101	7.928832	18.03994	6.422633
7.473201	8.758421	4.101913	4.94346	16.18752	5.054974	11.02863	7.583529	0.451829
17.23334	23.36502	17.73752	8.823446	15.08695	26.99787	16.66377	17.50796	26.33179
20.27186	9.08274	12.05232	9.759418	11.19728	24.22921	7.288231	18.16621	34.75299
7.513666	19.33902	7.633167	6.549454	30.41525	5.796884	4.974157	31.41757	0.913499
24.87042	15.71031	18.40939	26.63647	30.68199	24.48106	33.76729	20.296	6.346421
3.467926	4.723877	4.325546	4.741496	3.029671	3.758168	2.80567	5.183339	12.64625
1.405151	1.735388	0.787145	1.1769	0.918764	0.891203	0.606166	1.194653	0.099455
6.316054	7.637947	6.139046	5.140162	3.564285	5.342665	3.827998	7.513557	0.172407
5.467236	7.066299	6.171474	5.805437	4.741387	6.067788	6.486532	7.233329	14.71766
1.953063	2.183372	1.838859	1.891338	1.841011	1.671798	9.290737	1.872117	2.377211
15.06293	8.102911	9.495274	12.38824	11.28606	12.72644	24.78508	9.673077	2.632222
8.522769	9.314677	8.422678	4.631073	1.897304	12.15013	2.16836	5.892846	7.789754
9.524308	12.05735	14.04455	12.96397	12.24625	8.975347	11.41755	13.61068	94.03099
28.84725	24.13586	20.23329	20.74078	19.17303	24.13366	32.84878	26.61795	1.857349
11.03437	9.625896	10.35019	8.032299	6.526286	10.1223	3.110668	11.19548	22.47263
58.54909	47.08267	63.15899	114.5907	39.53414	72.36448	77.42996	64.4287	61.36676
5.491542	5.94239	5.387011	3.645771	2.640589	5.531122	3.96836	7.573812	0.702444

TCGA-B0-4	TCGA-B8-5	TCGA-CW-6	TCGA-MM-AT	TCGA-CJ-4	TCGA-CJ-4	TCGA-BP-5	TCGA-BP-4	TCGA-B0-5
4.613608	3.495965	3.52226	7.510738	3.303876	11.06807	3.579862	4.686139	7.205108
0.907288	0.084379	0.206495	1.174194	0.713235	1.064819	0.037619	0.174662	0.180936
3.786018	0.165294	0.486884	2.249083	0.486189	0.095605	0.01991	0.451645	0.454872
8.434379	8.646133	5.041785	12.92985	12.25113	17.6397	10.57529	6.157071	17.36086
2.0509	2.809995	2.446557	1.492049	2.552756	6.050126	1.874419	3.058352	2.59529
1.267306	1.7445	1.883229	1.338812	1.446193	4.951435	0.360222	1.667135	1.16617
0.774489	0.289354	0.654449	0.204462	0.256639	0.237472	0.038352	1.000149	0.135635
8.767326	8.897819	6.814359	9.805944	8.700216	14.58247	8.877958	7.443837	9.358529
6.747595	3.866783	5.658984	2.859914	5.043101	4.075182	1.986746	5.745513	3.0421
6.124762	5.798555	6.313063	5.250343	10.60385	3.660302	5.913283	7.841478	7.688194
0.216159	0.032896	0.025668	0.101727	0.095958	2.283209	0.039624	0.008323	0.098893
2.103758	6.705472	2.664738	2.514565	3.641181	1.855044	4.447772	12.0661	6.169639
7.230626	12.53955	13.08908	5.330174	17.70306	5.022459	7.357406	18.2396	7.302025
3.078031	2.737192	2.354326	1.226426	3.001928	1.129089	0.682041	3.152228	1.958803
0	0.010358	0.04445	0.011647	0.005036	0	0.010694	0.036686	0
1.742998	1.133872	0.793642	1.669955	0.860945	1.004808	0.22179	0.609651	0.76719
3.719429	4.492102	3.442009	5.6927	4.193047	6.277063	4.798256	4.221864	5.158104
5.082974	5.749504	7.240048	5.202242	4.953258	8.331457	4.125043	7.54127	4.019137
9.134985	14.0797	16.14137	10.26219	14.28632	8.520898	9.934893	15.08499	12.01998
21.70869	33.06049	30.02787	25.95	24.94616	19.34791	17.74244	25.54935	26.1647
14.17971	13.27325	14.9149	10.09327	12.44788	4.691503	6.934635	12.59895	12.32556
14.71424	16.97543	13.6845	19.68731	20.68426	9.671966	21.42917	17.98406	12.64627
8.501001	4.167092	5.279941	16.04633	5.600555	1.21068	8.624509	6.212363	7.988473
13.536	26.33686	15.95138	13.82995	17.90821	12.17944	25.60298	14.51919	19.41106
12.89365	9.485003	11.72136	12.42542	15.2632	5.59075	6.66676	15.21547	13.71781
6.561792	6.809582	7.370115	29.68318	5.90478	16.17231	11.44496	9.762079	24.36852
17.48457	24.76598	13.5353	22.47771	21.99404	30.16046	29.09859	23.25078	25.34738
4.802179	5.750141	6.037204	2.662834	4.073127	2.947327	1.874895	4.603193	3.049943
1.904768	1.769055	1.273891	1.023541	2.125977	1.782732	0.593352	0.872389	1.514623
7.768092	3.755339	3.980966	7.547013	6.703209	8.215932	3.345741	6.419295	6.5004
5.25368	8.827571	7.441773	2.637485	7.374161	2.893042	3.196193	9.111257	7.121416
1.0836	1.963114	1.38979	2.399766	2.959758	4.337698	0.77429	2.762337	3.142105
7.811354	6.224593	8.512418	8.786344	7.57833	9.777594	12.08875	13.57151	6.036584
5.280067	10.23157	9.157549	5.063414	5.033928	3.674509	8.875873	14.38653	10.97463
9.199474	10.34827	13.25887	7.465001	10.93355	5.668298	7.246876	13.03078	9.108449
29.42203	14.82133	23.96346	37.0136	21.65266	16.64649	25.90922	20.43395	35.90614
8.710148	8.779764	7.087463	8.121268	9.317248	4.44633	5.342264	7.738574	9.668256
64.83199	107.0651	75.02823	38.49837	82.78441	57.24643	45.66739	71.02506	65.61976
6.266824	3.034105	5.186108	6.747249	3.446316	2.596956	2.22885	4.364766	5.002734

TCGA-CJ-4TCGA-BP-4TCGA-B0-5TCGA-CW-5TCGA-BP-5TCGA-CW-5TCGA-A3-3TCGA-B0-4TCGA-B0-4
4. 967998 8. 341157 3. 59118 4. 677962 5. 275418 5. 209319 4. 5164 5. 894203 1. 740708
0. 144804 0. 309172 0. 157831 0. 089506 0. 231825 0. 259632 0. 790591 0. 047121 0. 199024
0. 353005 0. 589235 0. 24617 0. 203849 1. 099008 0. 631196 2. 673666 0. 072205 0
7. 877066 4. 514007 8. 867827 8. 884093 11. 83221 6. 392707 5. 708865 8. 174996 16. 34979
2. 982977 2. 601131 2. 79091 2. 655288 2. 176403 1. 754994 2. 616341 2. 903644 4. 139933
0. 839489 0. 592782 2. 13568 1. 97909 0. 939475 1. 051647 2. 083936 0. 923097 1. 231625
0. 796294 0. 048331 0. 094247 0. 765624 0. 863736 0. 108593 0. 884994 1. 421974 0. 006211
7. 230933 12. 38028 7. 252851 8. 053025 8. 236013 6. 812324 8. 941394 10. 63717 19. 85039
3. 732235 5. 025672 6. 215637 4. 113838 3. 625061 4. 136088 6. 094922 3. 447568 3. 329554
3. 670591 3. 827966 5. 33531 5. 732591 6. 590813 4. 663399 5. 808305 5. 737755 11. 43201
0. 037635 0. 035356 0. 038677 0. 062413 0. 126531 0. 08882 0. 110748 0. 062868 0. 174184
2. 090604 1. 555466 1. 315159 4. 841034 1. 734045 3. 560065 10. 27406 4. 404082 10. 37392
8. 122778 4. 78219 10. 56957 10. 11929 6. 322483 9. 876484 8. 697727 12. 53938 18. 78176
1. 542315 1. 787972 2. 744251 2. 655429 1. 818855 1. 535394 3. 612028 1. 888528 2. 302487
0 0. 007422 0. 008119 0. 007861 0. 011383 0. 019976 0. 00317 0 0. 003656
0. 686019 0. 754905 0. 950996 1. 224863 0. 868367 0. 728447 0. 836991 0. 734392 0. 415426
4. 75953 4. 329533 3. 680354 4. 360372 3. 872661 3. 772357 4. 003401 5. 096244 4. 73914
3. 957557 4. 173718 5. 968817 5. 868898 3. 395192 6. 961305 5. 64912 5. 815741 8. 844578
17. 05609 9. 875073 13. 66297 10. 1008 10. 22486 12. 57502 11. 12066 19. 56389 4. 660526
25. 539 18. 8055 26. 65897 27. 66823 21. 43089 23. 66536 22. 28899 24. 10711 24. 22778
12. 84125 16. 74771 12. 08413 10. 48513 11. 11128 9. 184266 12. 22311 8. 753134 15. 25453
11. 88849 16. 11028 13. 13513 15. 0328 11. 64999 13. 56069 16. 62242 14. 74213 17. 00759
4. 822533 9. 498068 4. 359167 4. 962873 7. 42455 7. 118831 6. 08601 7. 102013 17. 74874
14. 88824 33. 49218 21. 99826 33. 34851 14. 46059 18. 60749 25. 44513 23. 75837 12. 46689
19. 20868 7. 955422 16. 77731 19. 72107 13. 84825 12. 64574 9. 373515 9. 456931 13. 80268
14. 775 17. 79341 10. 78704 7. 413742 15. 51126 9. 025666 9. 835886 8. 177645 7. 828283
16. 93203 19. 55957 17. 70253 17. 77738 22. 47801 23. 61407 18. 19804 33. 65165 28. 8052
4. 6639 2. 265921 4. 807701 4. 222691 3. 403946 3. 482996 3. 678776 4. 533717 3. 174339
1. 09829 1. 083549 1. 498635 1. 498523 0. 998537 1. 036542 2. 010481 1. 020312 1. 475633
4. 415679 6. 793229 4. 159976 3. 745902 6. 5808 5. 076895 5. 526071 5. 400915 7. 606541
7. 27943 2. 547544 6. 331262 8. 089621 4. 481704 3. 832541 5. 912414 4. 399411 7. 057874
1. 451039 1. 505422 1. 205935 3. 142924 2. 218014 1. 744138 1. 691094 2. 908659 1. 825896
9. 565197 6. 993035 10. 77371 7. 533528 6. 981085 11. 20989 10. 22432 9. 370074 3. 646355
9. 852527 7. 794482 16. 69493 12. 97125 8. 459717 8. 752836 9. 524003 5. 233813 2. 577024
11. 42001 7. 959372 7. 668248 13. 84666 6. 127972 8. 358873 9. 527614 21. 3395 30. 55134
23. 23654 17. 80299 26. 84963 21. 39291 27. 91894 20. 31938 20. 10347 29. 24208 34. 15031
11. 76258 4. 078047 8. 219144 12. 87088 8. 542075 8. 375277 11. 24381 11. 14194 4. 360889
67. 61318 43. 85608 63. 09274 95. 1737 63. 13035 56. 79789 60. 71362 95. 45487 47. 88419
7. 928366 4. 172605 5. 865604 4. 42461 4. 510667 4. 73898 5. 604996 4. 702725 3. 08346

TCGA-BP-4TCGA-CJ-4TCGA-AK-3TCGA-A3-ATCGA-G6-ATCGA-B0-5TCGA-BP-4TCGA-B0-4TCGA-CW-5

4.153761	4.732331	4.731627	6.044961	5.930184	6.361696	5.098531	7.268372	7.948211
0.249305	0.706345	0.209136	0.659696	0.746905	0.476911	0.112199	1.513801	0.094535
0.544891	3.075711	0.671813	0.846161	0.966276	2.038221	0.214909	0.925746	0.106443
6.760508	11.98544	11.4551	7.716693	20.4942	8.483029	5.219324	8.187529	9.289508
2.569455	2.64867	3.613605	2.091468	1.884949	1.975567	2.828433	1.133859	2.533278
1.475187	1.303259	1.650775	2.294669	1.622803	0.894514	1.024458	0.722353	1.861003
0.348572	0.201633	0.989077	0.880735	0.206144	0.191446	1.196298	0.085524	1.331072
7.807859	9.211853	7.814678	5.103382	9.125847	4.194779	6.473543	8.010594	9.644345
6.449662	5.526358	5.308367	5.851486	4.981955	3.118135	5.088141	2.651248	3.125023
4.758105	4.926875	6.353084	5.384216	5.637037	5.002004	4.897277	6.379383	3.924899
0.081458	0.089752	0.049826	0.067359	0.141572	0.034087	0.066828	0.032705	0.021914
4.07387	4.59563	2.602856	2.405295	1.789249	1.800147	3.708997	0.649526	13.8137
12.00171	11.21926	10.6343	9.143383	5.425412	8.127797	12.60196	4.204707	11.36207
3.545279	2.081799	3.903812	2.100958	1.555437	1.794124	2.232865	0.984444	2.951408
0.019236	0.011304	0.005229	0.009426	0.029717	0.010733	0.016833	0	0
0.758019	1.843942	0.894084	0.448799	0.176862	0.452937	0.598824	1.415138	3.775495
4.07449	3.594974	4.81213	4.119094	4.501137	5.017471	5.094145	5.030856	5.364085
6.891295	6.167616	3.689395	6.518607	4.061133	3.845889	4.404344	3.759623	9.509369
9.551581	15.507	10.94122	12.36314	8.993942	13.89614	11.83869	7.990268	9.689085
23.55209	21.58639	17.54745	23.6299	18.98347	24.16426	23.10495	15.12418	32.1792
12.78127	12.45712	18.6119	9.639995	10.92404	6.768174	10.94919	6.23199	17.40002
17.39126	19.45518	9.215408	13.07841	11.87075	10.02371	18.35664	23.90624	18.99373
6.702391	7.329702	4.577107	10.50335	9.184303	7.696061	4.838799	6.391317	5.725057
19.02692	9.995828	29.11354	12.22715	9.8011	20.13975	18.84397	18.04245	17.71416
17.92681	13.71361	31.6212	9.441351	15.97476	9.68665	6.966895	6.52939	18.43536
4.835782	31.27768	10.65833	8.595987	12.92326	11.96043	8.882428	20.46639	20.38821
20.0979	21.42659	13.21082	21.52481	25.96411	20.51323	35.64744	16.77036	14.17469
4.485935	3.786508	5.281713	4.361218	2.558512	3.746609	5.535228	1.842662	4.289822
1.58906	1.350758	1.531851	1.577816	1.057033	1.27253	0.974446	0.970358	1.356008
5.205535	5.176905	4.428079	7.468724	9.777394	5.678296	4.063787	5.242899	3.061632
7.770375	5.296463	9.118627	6.754189	2.996212	5.771277	4.339127	2.284787	10.74064
1.153836	2.563708	2.076965	1.520586	0.640762	2.085619	1.19194	2.514556	5.740437
13.00215	6.843255	5.875235	13.65811	13.11931	9.466177	7.287669	8.904807	18.0618
9.987347	6.94543	12.86947	10.89373	5.188363	8.425031	4.555591	8.487836	7.004028
11.54802	11.77408	28.7969	6.94106	6.228596	11.66486	10.34219	7.90743	19.96385
18.92753	29.21284	26.32117	21.77427	36.67492	16.00601	16.94819	22.31105	47.79396
11.80547	10.74455	29.1979	8.370648	9.809026	4.646652	16.81142	6.230344	17.28582
68.73521	77.10975	75.42084	65.93083	52.49764	26.32911	112.6024	22.19799	40.83905
6.001262	4.276432	3.139329	7.169306	6.636218	5.491358	2.471043	1.713392	3.788655

TCGA-B4-5TCGA-BP-4TCGA-BP-4TCGA-CJ-5TCGA-DV-5TCGA-BP-4TCGA-BP-4TCGA-BP-5TCGA-CJ-4

4. 225391 5. 163911 5. 240999 4. 885626 5. 690784 4. 523977 5. 123079 3. 449835 3. 196101
0. 038534 0. 684703 1. 08404 0. 128797 0. 130069 0. 482678 0. 938859 0. 663049 0. 744312
0. 03954 0. 947071 5. 170235 0. 116179 0. 34381 0. 967873 6. 528186 0. 924746 2. 808661
7. 192222 6. 453252 6. 196458 18. 09961 7. 633331 11. 34338 8. 531097 11. 36021 8. 531688
2. 24828 3. 822519 2. 104491 2. 146199 1. 796389 2. 080516 3. 136571 1. 916645 3. 270113
0. 941301 1. 596644 1. 116604 0. 945708 1. 525578 0. 741868 0. 824693 1. 71741 0. 900895
0. 232905 0. 120273 0. 967033 0. 125201 0. 233385 0. 433997 0. 084378 0. 269998 0. 103573
6. 335644 7. 707371 7. 872813 6. 021864 6. 463974 12. 0543 9. 336288 8. 646099 8. 289679
3. 67092 4. 280427 6. 972031 2. 944064 2. 598005 5. 566953 5. 370427 3. 085264 6. 172502
3. 048763 4. 840461 4. 651903 4. 907714 8. 285055 3. 592792 5. 395611 5. 647293 4. 717692
0. 015738 0. 05952 0. 092977 0. 137014 0. 014874 0. 009583 0. 029578 0. 077373 0. 035565
2. 193638 2. 47403 2. 117951 6. 116433 1. 914818 6. 723613 2. 384405 4. 176912 3. 801355
12. 51113 9. 975054 7. 99168 9. 74429 8. 709457 8. 897585 6. 936455 9. 98773 10. 16645
3. 073857 4. 158253 2. 900665 1. 316826 1. 469863 2. 339005 2. 188276 1. 425923 3. 497613
0. 019821 0. 012494 0. 029275 0. 005393 0. 01405 0. 012069 0 0. 00348 0
5. 799161 3. 075664 0. 430297 0. 253835 0. 372491 2. 230035 1. 48642 1. 193813 3. 01924
4. 654572 4. 879492 3. 443283 5. 756613 3. 703495 3. 470234 4. 867451 4. 223563 4. 534499
5. 223891 4. 597424 5. 267414 4. 765196 5. 108394 6. 205537 4. 258859 6. 680633 5. 757529
17. 43197 16. 22376 18. 97576 8. 677086 10. 30731 15. 7186 10. 42993 11. 13576 7. 716425
36. 28335 24. 69566 16. 7261 19. 44902 26. 44641 41. 73957 20. 85173 25. 44063 24. 75003
8. 133948 12. 35878 14. 93188 6. 334536 6. 297765 16. 155 14. 39421 11. 07033 11. 02325
15. 13254 15. 26046 13. 67299 11. 17026 11. 63513 22. 43799 15. 29503 19. 68609 14. 25491
5. 393861 5. 345717 6. 555383 8. 038108 6. 912497 7. 481298 8. 686562 5. 849711 5. 368788
59. 2193 30. 66403 18. 4408 14. 72093 14. 78935 22. 67033 19. 30712 17. 74241 15. 59514
38. 28133 18. 69231 10. 15456 11. 86423 5. 131042 12. 86034 13. 34004 9. 200755 16. 98761
13. 01751 17. 61535 12. 21647 7. 205912 19. 14622 9. 917008 14. 74635 11. 78488 16. 20418
27. 58724 17. 19991 22. 29436 27. 9383 19. 97576 16. 80152 23. 50555 27. 81832 25. 51845
4. 269907 5. 098056 3. 854798 2. 664721 3. 818747 2. 885961 2. 331276 3. 112172 3. 548541
0. 728082 1. 54136 1. 424706 0. 727136 0. 622801 1. 324395 1. 086871 0. 838227 1. 329444
2. 403488 6. 523558 6. 577822 6. 608469 7. 775302 4. 726495 7. 604544 4. 256202 5. 802407
7. 075507 7. 64772 6. 043365 4. 131452 5. 87427 4. 237452 3. 95034 5. 287272 4. 988707
5. 181424 2. 106342 1. 750814 1. 171365 1. 466139 1. 169476 1. 908883 1. 460065 1. 955467
4. 956001 8. 211717 10. 92172 10. 23911 7. 710465 8. 228674 10. 99757 11. 24466 5. 164118
14. 21582 11. 92937 10. 00707 6. 307622 4. 092212 6. 922313 8. 673407 6. 190462 25. 34882
18. 9418 10. 25183 11. 2241 7. 786523 8. 034123 9. 607389 4. 05713 9. 895877 13. 22711
18. 87606 13. 8644 21. 72646 25. 34041 41. 95678 35. 65943 25. 57442 26. 32454 29. 6124
9. 79458 8. 464759 10. 60969 6. 024565 4. 195588 7. 095518 7. 906286 7. 590446 10. 73637
44. 19686 50. 01674 63. 39816 49. 07948 53. 62201 77. 76417 70. 3987 85. 33212 56. 65082
3. 918631 4. 68284 7. 671926 4. 257324 5. 955299 4. 45509 3. 884119 2. 884733 3. 334223

TCGA-CZ-5TCGA-B0-5TCGA-B8-ATCGA-BP-4TCGA-B2-5TCGA-AK-3TCGA-B4-5TCGA-BP-4TCGA-BP-4

4. 871817 6. 318184 7. 016754 5. 233472 3. 393759 4. 278551 3. 240735 5. 076426 2. 250094
0. 07501 0. 315181 1. 739155 0. 183205 0. 106871 0. 285501 0. 179128 0. 605027 0. 165215
0. 306692 0. 477036 3. 528657 0. 499457 0. 228658 0. 064451 0. 16306 0. 774238 0. 094937
14. 16589 5. 982232 11. 29949 6. 722058 11. 35987 16. 43414 8. 433046 5. 46769 13. 68465
2. 793268 2. 530573 2. 46858 2. 148077 2. 20563 2. 038389 3. 515323 2. 162044 1. 733168
1. 013699 0. 914901 2. 851151 1. 401841 0. 872888 1. 433095 0. 802802 1. 047024 0. 710149
1. 076498 1. 130385 0. 226729 0. 176165 0. 285138 0. 091479 1. 300044 0. 522092 0. 105273
9. 319314 8. 747108 8. 483823 8. 244042 8. 151586 10. 1346 7. 672089 4. 95843 11. 02366
3. 024857 3. 364116 5. 032554 6. 018755 2. 91588 3. 686598 5. 301114 5. 395492 5. 41897
4. 512981 5. 086012 6. 654302 6. 108588 5. 38636 8. 978088 5. 655308 4. 659064 12. 42299
0. 131969 0. 008045 0. 042864 0. 077376 0. 045506 0. 22155 0. 060846 0. 177108 0. 029521
8. 410923 3. 375851 2. 074052 2. 811234 4. 805229 2. 446363 6. 452258 2. 62635 2. 330307
6. 340967 10. 43972 8. 855346 9. 774837 10. 8634 7. 997754 10. 52618 8. 40742 21. 13437
1. 540734 1. 635737 2. 051488 2. 624469 1. 596774 1. 856266 3. 243116 2. 082191 2. 027595
0. 005194 0 0. 008997 0. 007496 0. 008188 0. 007343 0 0. 022306 0. 003718
0. 488978 2. 143606 0. 854342 1. 224862 1. 047655 1. 521615 1. 195482 0. 701986 0. 402331
4. 859571 3. 406819 4. 39481 4. 162855 4. 243942 7. 693801 4. 162301 3. 045188 2. 779719
4. 558101 5. 785883 7. 121788 6. 643142 5. 514513 4. 774237 5. 074216 5. 726782 4. 391363
12. 61533 13. 70265 9. 837321 15. 02466 10. 51634 5. 397433 13. 11146 5. 768035 7. 391541
19. 82287 29. 48501 23. 19848 20. 71172 24. 17668 15. 4407 35. 58829 14. 60347 18. 39799
12. 26146 12. 89994 13. 68416 11. 78723 7. 997837 8. 648267 15. 43074 8. 741694 9. 784798
10. 54551 17. 96535 11. 87616 16. 28331 20. 92521 16. 6975 14. 54965 13. 01526 14. 66116
6. 124214 4. 063717 11. 80006 7. 428309 7. 208959 13. 56518 5. 068747 8. 212441 7. 244379
17. 19754 20. 43984 12. 90379 20. 59062 16. 57298 3. 510325 22. 42613 17. 63815 17. 95791
7. 430121 11. 76196 11. 69198 14. 83944 9. 859706 11. 31146 17. 42973 13. 45929 7. 419638
11. 24339 7. 941172 10. 09502 8. 372769 7. 949931 23. 13028 8. 501091 4. 8862 8. 801211
23. 36453 24. 7421 21. 7011 14. 40773 19. 20815 48. 0911 19. 64614 22. 52653 20. 49401
2. 31107 3. 617873 4. 429766 3. 755762 3. 098039 1. 965647 6. 796378 2. 998996 2. 695378
1. 395894 0. 838635 1. 790536 1. 714866 1. 511341 1. 242773 0. 91157 1. 369029 1. 514407
5. 502512 2. 91634 9. 84879 7. 087911 3. 708503 11. 09578 6. 271172 7. 710825 5. 171561
4. 528434 3. 286443 4. 99673 6. 975919 5. 225498 2. 060516 6. 442849 3. 28976 4. 43539
2. 190101 2. 470772 1. 604717 1. 803922 2. 127189 1. 555923 1. 478956 0. 918375 2. 24474
14. 27811 6. 062271 9. 805457 9. 432048 8. 227452 6. 898001 8. 492629 19. 86771 5. 84247
7. 377632 1. 695515 7. 919743 15. 35452 11. 1274 3. 07368 14. 01846 4. 496477 6. 357421
8. 730554 20. 7504 7. 495199 11. 71221 16. 44665 6. 27704 13. 70538 8. 610232 26. 46389
34. 11731 29. 38549 27. 2874 19. 53767 28. 30118 25. 64657 21. 18692 12. 55956 27. 90107
9. 434516 13. 4248 9. 196652 9. 272767 7. 59587 9. 18829 10. 25263 6. 670488 4. 57016
45. 25789 63. 86064 56. 12146 59. 12709 86. 25718 74. 80763 84. 42889 33. 73106 59. 80832
5. 424208 1. 590616 6. 908256 3. 48096 4. 50103 2. 199226 1. 975545 3. 096146 2. 061084

TCGA-B0-4TCGA-AS-3TCGA-CJ-4TCGA-CJ-4TCGA-AK-3TCGA-B8-ATCGA-BP-5TCGA-CJ-5TCGA-B0-4
6. 651858 1. 801648 3. 981252 3. 776909 2. 790336 6. 049473 6. 701293 2. 144908 0. 4952
1. 900986 0. 1327 0. 054225 0. 857781 0. 009184 0. 624766 0. 234006 0. 24661 0. 075237
5. 500339 0. 423316 0. 145636 5. 319145 0. 145124 1. 597421 0. 318779 1. 139988 0
11. 92349 9. 932144 8. 148911 11. 40803 5. 98714 7. 074441 4. 601607 11. 42698 7. 654424
2. 138591 1. 651715 2. 552948 2. 229828 2. 640389 2. 443658 2. 381375 5. 018978 3. 460137
0. 977655 0. 952884 1. 073082 1. 031339 0. 511021 1. 239925 1. 319258 1. 476199 0. 539925
0. 449348 0. 517275 1. 08402 0. 077619 1. 582321 1. 081062 1. 233982 0. 009957 0. 01334
9. 480143 7. 573339 6. 784941 9. 436113 7. 66546 10. 1122 7. 600976 17. 46242 10. 66279
5. 287263 0. 969842 3. 66596 3. 212268 4. 509733 8. 736002 4. 233381 4. 304067 5. 16658
6. 142441 4. 003665 4. 456976 5. 820131 4. 410856 4. 802031 3. 684603 9. 175601 6. 464308
0. 20819 0. 044633 0. 040442 0. 043533 0. 052512 0. 147483 0. 138417 0. 090749 0. 018704
1. 669722 5. 471735 5. 488507 1. 807771 1. 564367 6. 201358 2. 561589 13. 43796 3. 306116
6. 439765 2. 860248 11. 90765 6. 087574 10. 33886 8. 651304 10. 50334 8. 55553 17. 00724
3. 253998 0. 914069 2. 267751 1. 789626 2. 760531 3. 251337 2. 601093 2. 280176 1. 727661
0. 027601 0. 007027 0. 004245 0. 004569 0 0. 010319 0. 014527 0. 017584 0. 005889
1. 295455 2. 282965 1. 051802 0. 919599 0. 344411 0. 424327 0. 302612 6. 181472 0. 012745
5. 014098 3. 456013 4. 497081 5. 56453 2. 389708 3. 459965 2. 918967 3. 833789 7. 433829
4. 77701 20. 75491 5. 629335 4. 49194 5. 190444 4. 750539 4. 940252 141. 9588 6. 513324
8. 997638 15. 70852 14. 84865 12. 88309 12. 06362 12. 90719 13. 61222 11. 74122 11. 22829
18. 97138 17. 83728 23. 13188 17. 4439 19. 77153 16. 78841 18. 97899 29. 71687 27. 29822
10. 27395 7. 272994 13. 14724 10. 41871 19. 28587 12. 24943 10. 53841 10. 0286 7. 858564
11. 20079 8. 418884 11. 01001 15. 97342 9. 480318 17. 78097 9. 161313 22. 45684 16. 10024
8. 164706 1. 992924 3. 227034 8. 071298 3. 243428 9. 183062 4. 135495 4. 395897 9. 939869
21. 3166 15. 09541 26. 68198 14. 00393 33. 40098 13. 75821 17. 85452 18. 42445 25. 29943
24. 57535 35. 74709 24. 40155 17. 13726 22. 28888 6. 648795 8. 412971 26. 63165 6. 610234
16. 64791 17. 35041 7. 648402 13. 8604 5. 397934 9. 036177 5. 000188 11. 22903 6. 349333
22. 03982 23. 7934 19. 07917 35. 72309 17. 62567 25. 51116 20. 59967 35. 4394 22. 31318
3. 968788 1. 550544 4. 848962 2. 469301 6. 710837 3. 740437 4. 656151 4. 261754 3. 591882
1. 572076 1. 016088 0. 998628 1. 20667 0. 699587 1. 727324 0. 601174 2. 093005 1. 188422
9. 445623 2. 360513 4. 89986 8. 042332 3. 895351 6. 310035 4. 400485 2. 162575 3. 352926
5. 889822 2. 72838 7. 988506 4. 776607 6. 754478 5. 98 6. 361353 9. 63314 13. 17464
2. 395187 4. 642555 1. 880144 1. 070304 1. 566877 1. 318551 1. 183357 3. 758635 2. 17598
7. 333191 7. 677722 9. 791198 10. 06699 11. 96294 13. 63038 14. 82579 12. 8475 58. 56524
11. 64239 9. 969412 13. 48762 8. 14177 7. 081121 4. 386183 6. 44059 5. 581754 1. 76175
9. 259345 15. 03118 14. 98164 9. 544464 18. 62313 9. 610954 11. 7254 29. 14019 9. 366165
32. 2789 24. 40606 25. 56663 33. 7561 21. 56111 23. 44733 18. 07574 34. 79676 16. 75789
9. 586557 6. 610428 11. 49575 10. 59558 12. 28222 9. 459423 8. 389274 9. 8966 4. 639351
49. 03253 18. 61672 96. 39644 70. 74179 104. 6281 56. 25979 62. 06175 44. 13211 71. 01237
6. 40828 1. 495308 5. 101748 4. 549397 2. 552013 4. 866428 3. 797586 5. 121987 2. 877853

TCGA-B0-5TCGA-BP-5TCGA-DV-5TCGA-BP-5TCGA-AK-3TCGA-CW-5TCGA-B0-5TCGA-B8-ATCGA-B0-4

5. 518685 3. 145215 3. 821441 4. 568839 6. 617996 5. 061675 2. 321568 6. 431657 5. 893074
0. 104527 0. 107992 0. 098658 0. 07829 0. 481473 0. 05629 0. 201434 0. 512525 0. 455489
0. 328924 0. 273967 0. 344198 0. 308247 2. 774879 0. 101959 0. 117314 1. 530216 0. 911631
7. 802576 12. 80781 9. 534121 4. 545348 8. 340654 10. 73286 23. 81674 5. 224253 12. 14753
2. 89556 1. 253297 2. 354257 2. 562003 7. 637808 2. 7729 3. 505917 2. 538588 3. 204288
1. 996346 0. 541581 1. 274763 1. 144832 0. 172523 1. 681617 1. 356397 4. 470682 1. 313295
0. 322235 0. 231909 0. 268217 0. 310397 0. 729503 0. 973091 0. 255315 0. 648428 0. 171322
7. 319736 11. 18004 8. 532393 7. 545639 3. 873286 8. 254001 15. 71067 5. 572592 11. 428
5. 358422 2. 311063 3. 596868 4. 088331 4. 147009 3. 703049 3. 277741 4. 827722 4. 86198
5. 395644 3. 009447 5. 062603 3. 827476 2. 976942 4. 607885 8. 09498 6. 429157 7. 274015
0. 042691 0. 118243 0. 073872 0. 020725 0. 010882 0. 027988 0. 116735 0. 052962 0. 21493
6. 284517 1. 027109 9. 08171 3. 41854 12. 92348 8. 254387 5. 344969 3. 13325 2. 383118
16. 19597 2. 550875 9. 871598 9. 118388 3. 6154 10. 99639 11. 39874 11. 09572 12. 44747
1. 914741 0. 588123 2. 337426 1. 623404 3. 784564 2. 312571 1. 973778 2. 896935 2. 895033
0. 022403 0 0. 008458 0. 007831 0. 006852 0 0. 004901 0. 050028 0. 011942
0. 69091 0. 781115 1. 153207 1. 358566 6. 252636 0. 74856 1. 386748 0. 604503 0. 41353
3. 929774 7. 378605 4. 167844 3. 425054 3. 855971 4. 421171 3. 035624 4. 111213 5. 675026
5. 933344 3. 384571 4. 868205 5. 525795 23. 50412 6. 534704 6. 648806 9. 476796 5. 669474
8. 513482 6. 719143 11. 447 8. 96391 11. 15247 13. 69654 11. 57305 6. 777585 12. 72438
22. 71324 14. 46632 28. 46836 24. 11596 29. 59089 23. 00018 19. 96547 22. 23845 19. 71217
11. 57927 8. 077478 11. 47809 10. 17464 6. 269988 13. 46619 9. 3017 8. 087499 12. 55586
14. 44141 8. 880463 12. 11595 14. 60868 24. 81449 15. 50767 27. 02086 15. 27246 14. 59484
6. 67566 6. 137271 4. 562027 5. 616852 3. 13966 6. 174743 5. 146584 11. 21402 8. 835387
10. 81888 13. 70584 21. 99892 17. 00977 25. 43923 22. 38482 11. 56966 13. 97448 2. 023261
12. 66459 12. 7818 9. 985495 12. 65652 23. 90158 17. 33769 10. 14305 6. 24622 8. 910828
6. 750854 14. 77547 17. 83806 4. 998414 21. 05317 10. 36311 8. 863827 4. 482922 12. 98281
13. 82221 49. 19039 18. 2568 20. 60491 26. 87291 27. 98884 28. 01731 16. 06454 31. 35745
4. 823668 0. 75121 4. 10608 3. 355761 2. 662251 4. 137799 3. 088246 5. 312554 4. 734846
1. 120839 0. 36545 1. 026436 1. 104413 1. 507032 1. 077624 0. 797533 1. 530061 1. 806511
4. 645288 5. 584679 4. 498828 3. 1987 3. 965916 5. 011574 3. 798266 9. 329692 8. 624783
7. 485453 1. 538743 6. 640092 3. 345405 3. 040796 7. 205754 3. 812182 6. 086899 6. 182792
1. 507622 0. 607852 2. 256023 1. 14229 9. 142329 1. 937652 6. 825469 1. 704606 2. 39064
10. 23375 8. 141051 9. 08522 8. 113938 15. 73853 12. 77292 7. 347422 7. 537319 12. 71837
6. 373985 7. 816587 6. 803324 6. 948778 2. 931008 9. 82877 2. 768587 5. 44909 4. 951845
10. 39214 1. 266094 10. 64015 10. 85361 28. 71899 11. 38671 13. 94697 7. 353973 11. 72526
21. 38605 34. 33806 31. 95107 18. 14582 31. 50719 24. 71129 43. 39497 19. 39494 30. 99273
7. 304428 6. 899921 7. 455915 6. 729398 17. 25148 9. 409055 4. 166912 4. 226889 8. 365946
65. 81481 29. 05725 65. 52278 86. 68134 36. 25774 83. 77057 44. 96352 49. 33732 65. 13193
6. 327238 2. 472465 6. 366353 4. 196781 3. 316985 5. 730087 4. 995589 4. 90683 6. 625397

TCGA-BP-5TCGA-EU-5TCGA-BP-4TCGA-B0-4TCGA-DV-5TCGA-MM-ATCGA-BP-5TCGA-CJ-4TCGA-A3-A

5.037438 4.009088 4.99376 4.994701 6.757973 5.086841 3.870001 4.146306 7.227995
7.881176 0.098348 0.365399 0.06546 0.096185 0.151915 0.220132 0.101564 1.008565
24.08384 0.155652 0.043743 0.188077 0.615216 1.39374 1.393227 0.390506 0.781064
11.26166 7.71186 9.286954 7.942958 7.296359 9.012672 9.073997 8.99729 11.13581
1.978462 2.670964 1.770454 2.163034 4.87563 3.194417 2.245061 2.448063 2.437287
1.146424 1.80089 1.697527 1.695535 2.257974 1.908224 2.006019 1.268111 1.555176
0.32612 0.800431 0.66744 0.886648 0.873209 0.151358 0.169378 0.14618 0.230036
10.30973 7.805811 8.592306 6.733396 9.456681 7.682251 9.790486 11.82216 10.34745
6.231005 5.385447 4.206293 4.375977 4.358984 4.989441 4.228459 3.476572 4.265783
4.436211 5.061609 5.958953 4.458521 3.8197 7.520662 3.583298 6.812446 5.671223
0.050407 0.085782 0.058037 0.026736 0.02619 0.049355 0.035624 0.068322 0.139898
2.909713 8.315276 4.505755 4.942936 12.15461 3.140214 5.514216 5.618779 2.680205
3.92736 13.43238 11.35696 11.26258 7.79307 9.100252 6.758612 13.39935 5.381609
2.822202 3.327267 1.727631 2.131492 2.370071 1.640134 2.106326 1.72971 2.237891
0.004535 0.021007 0.009137 0 0.012369 0.006216 0.007478 0.016134 0.009789
0.740949 1.118742 0.407835 0.291492 2.581 1.274628 0.505724 0.523754 1.00361
5.061576 3.862135 3.646331 3.660406 4.269235 5.4096 4.544299 5.48247 4.449425
3.383354 6.510199 5.787536 6.024404 12.29033 5.745175 4.827696 5.355532 5.758217
9.497429 12.06909 10.50555 13.9931 12.17185 10.15044 14.04568 9.313394 12.53032
16.3774 26.77957 24.12653 23.31241 24.17961 20.80908 23.36535 20.83096 20.81665
11.06938 14.44434 12.86991 10.21372 12.13785 12.45138 17.71028 9.049358 12.66841
10.8973 14.5559 10.95602 12.70517 25.93223 17.60161 12.85173 15.48654 16.75155
9.54013 6.133846 6.433933 4.766279 7.243317 10.90712 5.502725 7.150609 13.71418
21.81512 28.66688 18.55848 17.0582 13.99167 10.32494 28.49332 11.42475 22.47806
16.09261 17.67098 7.060774 7.683694 10.27815 18.60251 17.16864 9.982678 12.05058
42.63841 6.536839 13.55804 12.43463 26.77523 23.30339 23.10058 7.104723 10.36335
21.08799 18.53267 20.67889 20.52167 28.2058 38.06385 22.87824 26.79049 23.8849
1.784753 4.985178 4.276933 5.657958 3.528884 3.629241 3.140538 3.567976 2.797375
1.716288 1.437251 1.023839 0.896326 1.085065 1.450884 1.196043 1.160265 1.656692
9.810525 3.968464 5.555344 3.947959 5.133095 7.879493 4.781786 6.499215 11.7524
2.687006 7.935637 6.308374 7.185473 4.68172 3.796835 5.187268 4.386986 3.436683
1.4582 1.431587 1.73659 1.877842 4.355071 2.892376 1.070915 1.740833 1.396656
10.13768 5.749489 11.97742 11.53441 15.56721 9.160052 11.46286 14.45207 8.833205
18.58152 14.2091 5.574634 6.137033 2.036434 10.08 11.14038 4.241912 12.12367
6.271658 12.64442 7.878162 12.8234 11.66256 6.597319 6.469141 11.6592 8.866995
30.18501 23.35438 29.29281 28.33559 29.41012 24.37774 25.32163 26.11351 36.23698
9.736598 10.5155 6.406507 8.763345 7.150958 10.52997 7.959706 5.399013 9.922467
39.52318 84.9976 67.54145 80.56802 47.6252 76.10633 74.3854 67.52994 63.50328
5.587445 5.72015 6.241123 6.153758 7.290023 3.927522 6.232535 5.051145 5.259061

TCGA-B0-4TCGA-DV-5TCGA-AK-3TCGA-B0-4TCGA-B0-4TCGA-BP-4TCGA-B8-4TCGA-CZ-4TCGA-DV-5

6.09522	4.929582	4.70343	5.302839	4.788963	19.85605	0.506309	6.244239	4.132929
0.883737	0.076655	0.199989	0.311834	0.060826	0.307982	0.057318	0.590056	0.093319
0.579577	0.184717	0.239415	0.407909	0.165052	4.335893	0.478367	0.389548	0.329403
8.805806	12.44615	7.71512	11.26747	14.554	15.68739	1.790363	5.500151	8.587524
2.333283	2.17043	2.936512	2.002761	2.534295	5.113514	5.649595	2.242192	2.774922
0.742304	0.825556	1.411388	1.0081	0.892982	3.88479	0.529011	0.96161	1.481945
0.611093	0.378143	1.235691	0.930483	0.367479	0.054948	0.267137	0.21674	0.861686
5.910793	10.03199	10.88335	6.139265	7.017667	8.365932	3.650061	7.433845	8.432061
5.780316	2.829015	2.858616	2.992665	2.589867	2.402992	16.47407	6.773776	3.735084
4.177407	4.367808	3.957131	4.893279	6.17216	4.091942	1.867761	5.804687	6.397756
0.131821	0.063625	0.008663	0.137715	0.070848	0.154089	0.007803	0.15505	0.08385
1.705682	4.822183	14.85902	1.243215	8.891271	5.174654	22.78751	4.593298	3.550802
6.221212	7.902445	5.582743	8.832714	10.74603	2.266642	27.94926	9.314091	9.438864
2.672708	2.289104	2.709002	1.681212	1.586986	3.32535	7.598388	2.001826	1.89397
0	0.008904	0	0.059336	0.004056	0	0	0.007811	0.0048
0.662467	1.291034	3.813468	0.281526	0.561773	8.861252	2.065815	1.157979	0.924587
3.965152	5.531583	3.446415	4.712101	4.767135	10.33791	1.880824	4.181249	4.372787
4.139554	4.419677	9.505617	4.42714	5.9802	11.19739	2.406837	4.00226	5.401475
6.068688	8.850214	14.03186	10.23355	15.12655	15.85581	7.602877	8.591166	13.08691
17.73996	21.62968	25.37614	16.28326	18.14219	22.57168	17.34538	16.66137	25.70939
8.09028	10.27538	8.965927	6.631469	7.380542	5.863426	21.17539	10.05688	11.96494
11.6691	10.74176	14.09194	7.025088	17.43773	23.5394	5.01973	15.33934	12.95862
9.284468	6.462076	5.261428	6.046524	6.042801	7.283543	0.70542	7.367468	5.465877
10.2063	20.22618	23.72067	14.73607	24.99994	13.69773	24.38923	18.57004	19.60632
12.92013	14.79125	21.02668	7.614651	10.67067	56.01594	40.66951	12.93639	11.84966
10.76099	9.178563	10.60329	5.444573	13.39874	43.03382	3.81381	9.212085	10.71491
30.82166	35.93513	22.40182	22.42376	34.06842	95.07187	8.124667	33.78678	20.23069
3.25814	2.618552	3.820594	2.681437	3.970236	2.045924	13.01927	4.224343	4.292539
1.949162	0.471946	0.948667	0.844659	0.935377	0.65098	0.56207	1.510873	1.165072
7.620014	6.183733	3.888359	8.562492	4.572329	9.928263	0.442064	6.383194	4.034439
3.801057	3.939436	8.864587	4.330915	5.399485	4.242636	23.19159	3.568204	7.374045
0.883896	1.350973	5.681008	0.976874	1.222182	16.78965	5.232382	1.646813	1.604931
12.81962	9.842622	11.92675	13.31806	12.52719	15.37652	4.010062	10.24701	10.64483
5.017111	4.704217	15.6561	9.759209	9.549288	3.303986	7.667284	4.370755	7.97532
4.775141	7.468329	24.41238	10.9768	17.72606	9.568784	44.27895	12.37127	7.492013
15.02456	25.75021	30.605	22.02632	29.91529	24.8538	5.712367	21.5466	29.69872
9.466705	8.399367	13.76628	6.085819	9.268364	9.13308	28.67792	7.18059	8.412948
40.84939	44.90646	81.52104	51.72007	105.7378	11.65107	87.11671	36.85966	73.54834
5.288627	3.923959	5.611107	7.524655	3.431118	1.702559	2.278633	4.063258	6.267774

TCGA-CZ-5TCGA-CJ-6TCGA-CZ-5TCGA-B0-5TCGA-B0-5TCGA-CJ-5TCGA-CW-5TCGA-CJ-5TCGA-CZ-5

4.21679	4.342532	2.732549	5.722604	4.799973	6.219994	5.773363	4.391438	4.49015
0.248544	0.126957	0.267583	0.198978	0.259756	0.290975	0.117439	0.20506	0.14404
0.321346	0.251739	0.591777	0.194895	0.300933	0.525188	0.23874	0.802819	0.48195
8.332158	6.194873	3.676293	8.868689	6.700244	10.21401	8.151231	6.322673	6.770709
3.972011	1.987523	1.545197	2.43832	1.796178	3.091738	2.244613	2.436066	2.100105
3.801581	1.323664	1.994352	3.336276	2.235222	1.872084	2.348196	1.64273	1.552612
1.931202	0.975303	1.055311	1.203317	1.227291	1.260128	1.077562	1.150972	1.068841
11.269	8.026003	7.84198	8.912932	8.631217	12.46051	9.184931	9.019998	9.155888
5.586955	3.079951	2.934859	3.480167	3.08517	3.806183	3.130353	3.331214	3.039691
3.544631	3.535901	2.170626	3.580428	2.497194	5.22956	2.641465	3.320354	2.812532
0.010151	0.020449	0	0.032322	0.047912	0.00711	0.044345	0.070866	0.015638
33.24477	12.5639	11.47505	16.15801	13.46585	11.83346	15.19392	12.21795	10.69907
9.088411	7.026089	6.07397	8.278181	5.212178	10.91059	6.346194	6.777064	5.822408
5.631039	2.630073	3.137306	3.188998	2.315759	2.625155	2.943708	3.114967	2.465271
0	0	0.006339	0.004071	0	0.008955	0	0.004057	0
3.157707	2.304376	1.71136	2.125419	1.724913	3.154113	2.143291	2.502302	2.31063
4.048265	4.851304	3.156737	4.380741	3.957811	5.185363	4.54135	4.213285	4.15768
23.71904	11.10278	8.371381	13.27721	9.619514	10.02426	10.43174	10.38213	10.68472
16.04654	10.74809	9.063988	11.69499	11.07778	10.62696	12.08017	11.06489	11.67232
26.79977	20.1481	19.58337	23.12035	20.79028	30.49414	24.00249	21.5553	20.82696
14.02012	19.42879	16.18524	10.73827	23.06801	18.69445	17.67984	24.04114	24.21827
23.81186	13.21087	13.29766	16.72126	13.37817	18.43097	16.73771	14.23093	14.71373
4.525898	3.549033	1.841989	7.355797	4.758694	6.040621	4.56195	3.969282	3.799555
13.82935	18.59826	17.18713	11.21464	14.43832	19.39609	20.39333	19.04774	19.79103
20.36864	29.05521	30.95495	17.19945	34.50773	16.17002	34.23022	24.28242	38.51474
10.08424	9.841979	7.507732	12.96731	8.679294	23.21451	12.1759	9.979829	9.814034
23.66878	16.88893	14.01426	21.97524	17.63056	17.01959	22.19116	14.56673	18.98095
7.367408	3.945526	3.503743	4.061435	3.434377	5.16036	3.910832	4.14152	3.486399
1.58421	1.140599	0.837035	1.302238	1.131639	1.548901	1.27245	1.173302	1.224086
2.163526	2.92847	1.02882	3.075666	2.739522	3.751884	2.800754	2.700222	2.818803
6.361689	9.73534	7.272125	4.946505	6.81907	8.666404	7.081127	7.645988	8.093132
12.70111	6.639756	7.788892	8.374393	7.688851	5.282445	8.911819	7.049916	7.315623
19.84404	15.58533	11.80109	18.14345	14.99701	17.28765	16.87161	14.64392	15.52746
5.183073	14.09909	12.55734	6.01876	10.69222	9.660146	14.35064	13.9348	15.17471
25.5448	20.73375	16.79829	15.11862	16.99995	14.83479	20.07395	16.16526	18.35439
29.31925	34.51866	24.94854	26.75374	29.73171	41.04071	37.86418	31.90662	33.58121
17.15059	19.40377	15.61591	10.57464	18.47083	15.34467	17.88959	16.02713	20.67875
60.64349	41.47662	33.59567	46.89342	40.68499	35.66128	45.0223	35.23149	39.16721
6.90243	5.42562	3.647071	4.588109	3.923681	5.858073	4.616757	4.679059	4.251667

TCGA-B8-5	TCGA-CZ-4	TCGA-CJ-5	TCGA-CW-6	TCGA-CZ-5	TCGA-B2-5	TCGA-CZ-5	TCGA-CZ-5	TCGA-CZ-5
5.241951	4.426396	3.70659	3.746065	3.753518	4.519516	4.607268	3.905209	4.927706
0.053591	0.112085	0.086353	0.127534	0.068179	0.136938	0.053422	0.110335	0.05926
0.11869	0.161018	0.2024	0.22423	0.050228	0.286884	0.100562	0.095103	0.080978
8.477362	8.963472	5.883266	8.194802	7.900604	8.745557	7.999727	5.159708	9.523286
3.249976	3.849732	1.996657	2.555621	3.253687	3.653931	3.420314	3.027274	3.403362
3.925798	3.089481	1.848406	3.252521	3.332525	4.343192	3.762717	2.156874	2.925136
1.757476	1.224684	0.873416	1.096449	1.687817	1.369905	1.613263	1.289852	1.258406
11.17279	12.67063	7.617795	12.08695	14.11781	13.17888	11.1356	6.970423	12.26974
4.710695	4.824584	2.644746	3.854697	4.511213	5.418832	5.21944	4.36178	3.684078
3.298823	2.680282	2.958914	2.741469	3.014187	3.189231	3.070162	4.417249	2.412561
0.019152	0.006966	0.01949	0.010884	0.019992	0.008156	0.0158	0.063089	0.012397
33.54837	24.1689	9.937619	19.22467	32.26029	27.09005	34.94888	14.54209	27.34496
6.799191	7.650287	6.119975	5.382808	7.926788	7.982083	9.720076	11.99235	5.390777
3.631931	3.972156	2.138884	3.473734	3.779621	4.612826	4.864653	3.288069	4.83394
0	0.008774	0	0	0	0.005136	0.003317	0	0
2.679727	2.342621	2.133853	3.183597	1.684145	3.21522	2.885398	2.783622	1.949936
5.39169	3.60684	3.709251	3.825185	3.546056	4.311622	4.511367	3.811731	3.767383
16.19924	21.81358	9.147076	12.79669	19.59614	21.48877	18.48631	8.311173	20.5429
12.00343	14.97953	10.0123	14.15778	18.29251	12.82062	15.52713	8.864311	15.08988
26.57618	26.73128	18.67567	22.63287	22.39823	24.99503	24.67789	28.12974	21.9243
12.999	13.80031	21.28481	14.74991	13.80587	18.08949	13.64229	14.35529	14.57294
24.16012	17.34965	11.37282	18.15078	22.36397	23.08252	19.42197	16.11293	15.72233
8.488531	7.596636	2.927979	5.258661	4.730896	7.788365	6.364931	3.373002	8.459258
12.86964	14.81889	14.31154	12.05868	10.4326	12.92385	13.81983	15.10035	11.94524
17.98762	20.77777	27.2281	23.72752	25.52538	17.74799	23.88704	14.66944	14.7001
11.39515	12.67865	8.538624	13.79587	10.69482	9.904998	13.02667	11.66327	25.46416
35.1087	23.43404	14.76349	26.92547	31.15529	28.84867	28.56406	13.84128	33.00617
4.868928	7.994864	3.297392	3.835625	5.879461	4.288261	7.078475	5.442088	5.548157
1.409405	1.338053	0.913089	1.172763	1.442928	1.561852	1.307676	1.360806	1.391403
2.38996	2.930815	2.174819	2.054564	3.356077	3.460555	2.793696	1.803666	2.859845
5.320463	5.685462	6.455729	4.955861	6.046759	5.215411	8.639962	8.201382	3.056643
15.27333	9.435508	6.691256	14.68732	17.42337	13.12555	14.78956	5.908296	10.0274
16.91826	13.59929	14.18529	17.76809	17.45621	20.73275	15.92401	18.22088	22.26953
5.087335	3.601742	8.342567	9.536289	5.699943	6.538306	6.652252	6.270108	3.687733
20.46414	21.20802	15.62185	20.04425	24.38019	20.55438	27.70705	16.02204	22.86093
23.00603	31.06782	28.70091	29.5136	30.21072	30.20563	30.14883	31.88357	28.158
17.96522	16.86762	15.39539	15.61339	17.31472	15.20135	20.66365	12.44978	17.44612
52.04882	64.48264	40.92007	43.19995	60.90069	42.14998	62.15154	50.01481	56.63138
4.604957	6.500148	4.11129	6.905615	7.44192	7.516087	7.109992	3.774924	8.080669

TCGA-B0-5	TCGA-B0-4	TCGA-B0-4	TCGA-CW-5	TCGA-CZ-5	TCGA-CZ-5	TCGA-CZ-4	TCGA-CW-5	TCGA-A3-3
5.744938	5.243799	4.652387	4.649611	6.011564	4.548841	3.796829	4.945561	4.1645
0.06343	0.129535	0.540442	0.201916	0.099597	0.048188	0.368428	0.073102	0.228563
0.249596	0.224855	0.826204	0.360512	0.201992	0.058737	0.374233	0.397357	0.18283
11.0459	12.79817	5.834171	6.950502	11.12879	10.55194	6.65571	8.267711	6.383614
3.16418	3.867319	1.643705	1.79298	3.855472	3.931522	1.499936	1.923527	1.267835
3.68815	3.295734	2.036385	2.53203	3.894566	3.455599	1.306459	1.952928	0.954837
1.521089	1.247248	0.830892	1.149842	1.38272	1.646539	0.813828	0.962813	0.794388
12.2789	10.52591	7.860272	9.141862	11.9042	15.78061	9.167416	8.506532	8.202277
4.488758	3.071853	3.297344	2.737196	4.125575	3.551299	2.749279	2.711536	2.386673
3.121803	2.929391	2.879637	2.870422	3.342127	2.971612	2.322899	2.928885	2.59126
0	0.020574	0.049576	0.016493	0.020937	0.004175	0.015959	0.028243	0.044554
19.6906	22.1506	9.854865	12.81682	21.74347	31.99716	9.679805	12.64394	11.95359
6.519043	6.097489	4.697396	5.623901	6.485881	6.444544	5.600802	5.895118	5.873902
3.942466	3.207581	2.408966	2.627757	3.307071	4.084531	2.356691	2.384263	2.268403
0	0	0	0	0.007911	0	0.00335	0.003557	0
1.464069	2.975702	2.083219	2.008978	2.254178	2.557493	2.231215	1.87063	2.049294
4.146584	5.729541	3.518001	4.157808	4.770076	4.632603	3.99531	4.768339	4.28853
10.4558	20.45953	10.60058	10.00563	15.57876	24.50289	9.052537	10.0163	8.465866
10.9057	15.2417	10.10663	12.39337	13.29584	19.90385	11.27191	12.68287	12.38802
21.64768	31.28098	17.041	22.36127	26.79963	25.35392	21.34293	20.22246	18.06574
19.06272	14.10452	22.7378	19.56376	14.6534	13.83192	14.00443	20.3529	16.42568
16.67331	22.32444	12.78887	14.36496	21.38664	20.90054	14.19977	16.08648	10.77963
8.43546	4.89126	4.238652	4.72993	6.958832	4.56361	3.144568	3.983342	3.362862
8.993325	18.49057	11.59762	19.27952	12.71657	14.44061	23.4795	19.61147	22.35428
20.00043	20.71197	22.19654	30.41272	18.67526	27.48176	30.04255	33.28577	36.37523
19.56062	22.91981	9.419626	9.445362	20.12725	17.03726	11.60387	10.25039	9.041379
33.40155	34.66013	14.3106	15.80387	29.66324	41.56016	15.43177	20.65989	15.20987
4.508237	5.089904	3.113197	3.400287	5.221602	6.676208	3.349572	4.143292	2.936547
1.135834	1.295194	1.437058	1.173519	1.571823	1.332404	1.448608	1.266879	1.391502
3.185988	2.52058	3.132521	3.074239	2.859876	2.965405	3.05373	2.853059	3.61829
4.61399	5.800127	5.589006	7.116885	4.93528	6.028762	8.027634	9.331455	10.9978
13.84088	17.55146	6.609561	8.040119	15.17875	16.06534	4.251954	7.665866	3.420622
22.62871	30.50761	11.49886	13.94561	22.28914	19.04903	11.17672	18.14188	11.20374
5.465675	2.861528	5.542956	13.72463	4.125708	7.72308	20.43586	14.96586	22.22541
17.55759	21.82841	15.94641	16.32599	21.49131	29.05353	15.84837	17.99825	30.67429
30.29973	35.89834	27.92749	33.03405	30.39357	37.20052	30.38258	36.05077	32.05571
22.27849	17.63345	18.27214	15.07247	21.41471	23.17153	21.05552	18.40118	18.3757
49.34762	62.42853	33.25398	35.64713	50.88177	63.94404	35.68652	42.44155	34.49581
7.383133	5.178114	4.353834	3.915707	6.532839	7.051958	3.269651	4.434219	3.507395

TCGA-CZ-4TCGA-B0-5TCGA-B8-4TCGA-CZ-5TCGA-CZ-5TCGA-B8-4TCGA-CJ-5TCGA-B0-5TCGA-B0-5
3.710239 4.651385 3.65981 4.406452 5.736111 5.91214 4.724649 4.698031 4.785801
0.153889 0.173338 0.07489 0.092244 0.13617 0.122726 0.107189 0.150759 0.366667
0.116609 0.26116 0.090371 0.15789 0.504904 0.280984 0.092391 0.2138 0.593677
13.34728 6.423583 7.105858 13.90892 8.744749 9.005024 7.377977 7.467173 6.671121
3.918358 2.181104 2.014954 3.978015 3.606108 2.888841 2.387901 1.919835 2.280717
1.878801 3.919952 1.041324 2.540025 3.352484 2.110066 1.291582 1.784837 1.688309
1.68096 1.39651 1.304062 0.878399 1.806604 1.477967 1.027226 1.113335 1.03058
12.49537 10.05164 8.079611 16.35504 9.469042 7.052012 8.690372 7.758552 9.934748
4.548248 3.405555 2.679282 3.106059 4.255602 3.751416 3.38612 3.116895 3.258823
2.781626 2.633498 2.344913 2.394861 3.069157 4.424705 3.739139 3.957981 2.808765
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25.04729 16.9347 16.33486 25.69982 21.05429 14.57422 11.76803 10.24425 10.90433
7.7417 5.408192 9.902244 4.935544 6.987127 10.73049 8.40412 7.117234 6.282027
3.273208 2.814512 2.700216 2.80423 3.698793 2.551739 3.421443 2.097235 2.489506
0.009134 0.007612 0 0.003533 0.003313 0 0 0 0.007294
3.246739 2.12087 1.998797 2.357208 2.801582 1.651212 2.798213 2.003212 2.004854
4.63306 4.637348 3.623188 4.830395 4.577899 3.544964 4.517601 4.330198 4.439585
25.59462 11.75788 9.766793 26.64496 24.01163 10.43649 8.245429 9.210614 10.06832
16.77604 12.48717 12.49584 17.88161 16.10005 11.56749 10.73918 9.131763 11.63412
24.55146 22.49752 18.72211 22.13704 28.35325 22.66779 24.18099 22.26357 21.37829
10.94558 17.03898 16.0436 13.3622 15.12255 15.04051 21.28767 19.33357 21.58641
14.6656 16.55974 9.88911 19.61013 22.74601 13.15395 13.25196 13.99042 13.48576
5.412292 5.078736 2.390261 8.94808 4.557237 3.805986 3.577154 4.039897 3.819954
22.08092 14.16801 19.56903 19.19785 13.4045 11.14345 17.99343 14.87423 17.52668
23.06861 27.07983 33.67973 19.58167 24.835 16.41797 23.36488 17.30012 26.94434
13.45324 9.946242 8.717149 15.0591 15.53889 11.9059 11.21228 10.6677 13.73454
24.09914 20.27864 12.42169 32.53357 30.42455 17.23295 15.06022 15.12017 13.88401
6.50242 3.684096 6.122082 4.767731 5.383344 6.933749 4.617575 4.373036 3.994965
1.358991 0.96971 0.982989 1.790796 1.318569 1.361229 1.093057 1.10669 1.421077
2.516721 2.746118 3.328328 4.152319 2.892763 3.757299 2.71057 3.239858 3.363582
5.650565 6.228823 9.587092 3.69863 5.819974 6.885027 8.613976 6.390149 7.759045
3.873982 11.94225 3.996837 10.6739 14.31833 4.675917 5.017511 4.850136 6.295078
16.48157 15.91844 10.47046 20.64364 22.77534 18.65962 15.56493 18.17381 15.20311
3.040267 8.038967 11.92015 4.045569 5.860697 5.096921 11.64396 9.10651 14.14808
18.71177 17.11512 28.32726 19.57679 23.02943 15.30992 17.92414 15.34559 20.31174
35.35462 30.66734 32.33325 42.44239 27.94266 30.17528 38.07261 31.71224 30.51812
16.82447 16.92778 24.98559 13.1677 22.32339 12.05632 19.01933 11.82129 23.66385
75.20776 44.84485 54.31372 53.90782 63.20588 65.75345 41.72991 53.1944 41.16516
6.8149 5.154241 3.910628 7.264044 4.878421 4.290136 3.936139 5.064706 4.599277

TCGA-CW-5TCGA-B0-5TCGA-CZ-5TCGA-CW-5TCGA-CZ-5TCGA-CZ-5TCGA-B0-5TCGA-B2-5TCGA-CJ-5

6.255836 4.159168 3.818422 6.545398 7.932571 5.194325 5.128589 4.249423 7.124178
0.175856 0.105386 0.278854 0.104327 0.038147 0.076358 0.134022 0.291769 0.187422
0.412186 0.305758 0.405045 0.273519 0.070918 0.127975 0.496529 1.276784 0.74584
8.142776 6.262674 5.026984 11.06796 12.28575 11.3558 7.377831 6.375455 7.353803
2.762182 2.33754 1.83711 2.688786 4.003502 3.855913 2.607138 1.837318 3.094914
4.14214 3.441721 1.911966 1.730143 3.03454 2.775728 1.425939 1.543535 1.687645
1.47958 1.455724 1.118216 1.106164 1.070636 1.290031 1.018773 1.061699 1.102537
11.34457 8.388122 7.558959 10.29872 12.19065 14.61209 7.23405 9.465498 8.355558
4.361459 3.724156 3.483607 2.78821 3.345565 3.861195 3.77869 3.562583 3.720842
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0.026461 0.035446 0.017716 0.014913 0.012831 0.031186 0.013444 0.032083 0.036954
20.71947 18.2822 13.26488 13.53035 21.77794 28.84396 11.07608 9.592471 15.50578
5.911257 6.266186 6.1027 9.194235 6.801733 6.070948 7.921924 6.962682 8.451377
3.516063 3.05156 2.847721 2.853147 2.987652 4.001718 2.66575 2.572713 3.270331
0 0 0.005578 0.004696 0.00808 0.006546 0 0 0.007757
2.295402 2.189967 2.019094 3.767689 2.402157 2.422617 2.498741 2.081269 2.591577
4.192369 4.241961 3.259304 5.715933 5.248805 4.379702 4.067511 4.181461 4.26699
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12.15439 12.00467 9.423942 11.15511 15.0888 15.33459 10.21253 10.36248 10.33812
23.44679 21.43104 20.22958 30.84469 25.70062 24.56216 25.56589 21.58965 26.42584
13.86672 12.9186 22.70985 20.28783 12.95449 17.78079 23.97288 22.38764 32.10747
20.74921 17.04678 14.63311 18.19443 19.94226 15.97156 16.72938 15.03581 15.25193
7.631465 5.197963 3.517944 4.613845 6.013329 9.728091 4.495639 4.274379 4.413605
9.979012 10.83533 15.14546 17.66084 15.54546 12.63841 12.68452 20.38818 13.99877
21.83484 19.12356 32.49639 20.06163 18.38567 17.04272 19.91453 24.0405 19.56501
18.07765 12.82982 8.771563 18.84773 20.0529 25.80074 12.18446 10.0012 14.12145
25.48269 22.35385 16.5735 18.46789 38.07907 36.47368 17.43058 13.80753 17.45111
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3.515947 2.445704 1.986212 2.67043 4.828767 3.148364 2.958622 3.314727 3.045024
5.519802 4.836149 7.287792 7.605666 4.814 3.870422 6.480762 6.987771 7.360261
15.48262 10.83812 8.879745 6.839888 10.36692 12.57111 7.766239 5.206017 7.47489
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4.92384 6.325122 13.40962 6.078586 3.495126 3.997583 7.288188 16.82694 5.671785
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17.0237 14.1884 17.01798 14.90641 13.00868 17.62725 13.83489 14.73702 16.27152
50.25701 44.12855 41.60034 43.47721 59.95396 51.87476 48.54055 41.03313 45.72895
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TCGA-CZ-5TCGA-CZ-5TCGA-CW-5TCGA-CZ-5TCGA-B0-5TCGA-B0-5TCGA-B8-5TCGA-CZ-5TCGA-CZ-5
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0.119503 0.079725 0.115144 0.096169 0.221103 0.189657 0.059999 0.190909 0.147211
0.026824 0.100786 0.077841 0.096387 0.430565 0.351103 0.035116 1.393338 0.139849
12.14303 15.04382 10.04013 8.604496 6.925976 8.103441 5.907894 5.639997 10.50167
4.288051 3.378931 2.024166 3.36327 1.828504 2.866748 6.956215 2.126558 3.506804
3.141531 2.573988 0.763651 3.281783 2.514371 3.446051 1.513002 1.522856 3.377209
1.342073 1.225692 0.119691 1.778488 0.96678 1.493028 1.647045 1.167793 1.58554
14.94003 14.73157 7.145148 12.61004 9.400899 10.88285 6.043844 7.61877 10.88263
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0 0 0.083911 0.025576 0.014047 0.02236 0.01906 0.012547 0.027153
35.77958 26.67343 19.0426 27.20333 13.99994 22.93845 38.9956 10.73113 22.88216
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2.584574 1.233213 1.590023 2.734058 2.055612 2.226427 3.218769 1.968624 2.382216
4.624612 5.180538 4.649746 4.04518 4.637015 4.126583 2.65571 3.421098 4.903163
20.88115 18.32353 4.788387 18.6772 10.45225 12.32798 12.22228 10.76979 16.96895
19.77911 16.19495 9.378141 14.09894 10.19028 11.27097 8.222845 8.95625 13.79849
23.45243 18.88931 20.30694 25.22602 21.12763 23.08524 29.43053 20.05744 26.51959
14.79108 11.44145 10.31589 13.85758 18.28918 18.41527 17.31431 22.05154 11.71662
17.52214 17.75749 16.2388 20.60512 15.15562 20.98623 12.24881 12.98055 22.47765
5.854249 9.902227 10.55685 6.722966 4.293477 5.654248 2.907858 4.256205 6.756113
14.67416 16.11697 31.06946 12.31454 16.99674 12.31901 14.75253 12.0214 13.86717
20.43054 15.35448 15.9837 20.30144 36.41893 30.2225 18.08493 23.64109 17.33963
18.39385 25.73771 8.833072 13.35606 11.12644 15.1686 5.602575 8.098602 10.16936
39.80057 47.62439 37.03131 30.42956 18.76518 24.65209 14.77056 15.11943 26.02729
6.082843 4.664718 3.190751 5.494191 3.32797 4.551101 13.48268 4.084447 5.257639
1.453659 1.035772 0.914735 1.36295 1.192781 1.162082 1.123571 1.28951 1.303864
2.575853 3.283148 5.167856 3.100448 3.027303 2.451435 1.052044 2.803439 2.197075
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13.06164 10.56381 1.14261 14.19555 9.240086 13.38483 7.846888 6.667474 9.235382
16.86819 19.66695 14.89565 22.49645 14.56749 17.46939 12.38354 16.23954 20.97899
4.919681 4.547038 7.461863 5.645619 9.970918 8.526533 2.109493 8.387513 4.425089
29.30416 17.92167 14.3903 19.91003 18.39512 24.50468 46.68533 17.52939 16.80442
35.94535 34.46102 19.98695 31.53977 34.60626 29.90716 22.40952 30.85518 30.86789
25.2129 16.64843 4.419336 14.45461 19.50026 18.34784 15.47179 14.3983 13.1916
58.63115 43.42042 58.06705 55.8515 40.95723 50.25443 75.05819 38.43878 51.65425
7.180334 7.353286 4.559867 5.759982 4.07282 5.553492 3.657777 4.898964 5.362613

TCGA-CW-6	TCGA-B0-5	TCGA-CZ-5	TCGA-CW-5	TCGA-CZ-5	TCGA-CZ-5	TCGA-CZ-5	TCGA-B0-5	TCGA-CZ-5
3.858868	5.072771	3.476737	5.535545	5.583304	3.680298	3.616114	6.000836	5.027126
0.108986	0.150216	0.104047	0.22009	0.028157	0.171012	0.079063	0.195238	0.184107
0.102005	1.0409	0.24289	0.340732	0.083788	0.281703	0.175937	0.552316	0.358331
8.214363	6.618179	6.977233	6.922267	10.51626	4.450343	5.968464	6.570116	6.940526
3.743369	2.42968	2.827752	1.92915	3.409982	1.507178	2.493747	2.068806	2.380365
4.383654	2.602061	2.963912	2.508919	2.545058	1.608063	1.248382	3.032855	3.083727
1.594284	1.119315	1.369044	1.058734	1.07443	0.897306	1.179044	0.992164	1.447084
12.11567	7.270617	9.959619	9.36897	13.45698	7.082261	8.618241	8.474553	8.123171
5.306298	4.251821	3.333315	3.185842	2.417005	2.614102	3.169985	2.864492	4.131681
3.039355	4.602799	2.505701	2.508986	2.569905	2.239854	2.86526	2.889092	2.685283
0.023605	0.006316	0.004648	0.012218	0.00575	0.045632	0.031025	0.025762	0
28.91268	9.493999	25.87018	16.23585	21.92798	10.96713	13.08836	10.39416	16.22304
6.772749	9.217423	7.233655	5.640059	4.688927	5.298876	8.76199	3.930352	6.104363
4.164586	2.721256	3.358979	2.493526	3.048706	2.371535	3.070383	2.397302	3.105982
0	0	0.005854	0.003847	0.007242	0	0	0	0
4.429835	1.71284	2.30572	1.871191	1.957132	1.956758	2.615453	1.977849	2.198301
4.170441	3.642577	3.966948	4.441016	4.157704	3.233541	4.140581	4.142893	3.677256
21.09652	9.653001	13.30331	11.17458	20.25096	9.38653	11.01409	12.05474	12.87805
13.60871	10.8083	13.73799	12.06698	15.62731	9.440173	13.37896	10.75047	10.82543
28.68376	22.99274	28.62265	22.46494	28.94936	18.9757	20.5711	20.99985	21.91689
12.29946	16.31447	14.41617	17.81032	13.01018	18.9207	29.32858	23.05759	26.93212
25.06042	15.79546	19.83522	17.44687	15.8086	12.37951	12.95001	15.31808	16.50374
6.956876	5.143892	3.363379	3.578901	6.981902	3.241166	2.160843	5.049649	4.709021
12.3991	10.51122	14.25309	19.58659	15.82967	16.96371	17.02055	10.54778	10.61278
19.7706	14.3631	24.59056	32.00603	13.12301	28.77434	30.69908	27.07166	31.32881
11.75742	11.25298	16.43954	10.51488	28.85992	6.011901	9.983107	13.20218	11.73496
32.86754	13.14235	30.26854	18.72198	39.40312	14.17101	15.02889	18.10107	17.02191
4.830936	5.346228	6.301966	3.76299	5.297045	2.741328	5.512641	3.763739	4.1889
1.349143	1.109532	1.056067	1.180557	1.461366	0.805487	0.934364	1.166673	1.15339
2.255536	2.607056	1.786059	2.335418	3.548958	2.337162	2.282556	3.313479	2.697285
5.587501	6.421036	7.655515	7.270404	2.991506	9.64954	8.859195	6.274509	6.838033
14.50783	6.178572	14.26757	9.785962	10.34823	6.998124	5.857532	12.96713	13.13827
21.84031	19.35991	15.98075	16.33919	17.71878	14.4088	13.32933	14.71148	16.10643
7.197956	4.664804	8.960464	13.88432	4.005445	14.06934	12.67102	5.481512	6.851543
21.49792	11.41337	26.05589	21.01331	21.33348	16.40112	20.4694	19.36283	19.45027
27.22944	27.91449	25.34588	32.2581	34.55879	27.84551	31.16858	36.02472	28.30926
18.67782	8.78802	20.3932	19.50562	18.28385	18.60141	20.39493	18.01864	17.27053
47.70778	48.64808	56.61437	45.04326	46.6556	30.05827	45.82838	39.58316	45.665
6.189878	4.440705	4.875213	5.371813	6.987238	3.440418	4.003602	4.802002	5.358303

TCGA-CJ-6TCGA-B0-5TCGA-CJ-5TCGA-CJ-5TCGA-CJ-5TCGA-A3-3TCGA-B8-4TCGA-B0-5TCGA-CW-6

5. 259152 4. 137915 5. 091311 6. 348305 5. 371174 5. 25601 3. 822135 7. 023751 3. 694969
0. 186987 0. 257709 0. 139423 0. 10578 0. 322212 0. 395563 0. 232375 0. 144229 0. 266946
0. 367377 0. 501178 0. 290562 0. 201124 0. 555457 0. 395307 0. 402707 0. 348087 0. 33948
13. 76714 5. 782604 8. 243676 9. 245868 7. 960048 7. 68961 7. 386695 10. 65764 4. 72757
2. 423481 2. 179438 3. 046247 3. 444178 2. 392692 1. 979399 1. 470114 3. 208823 1. 881387
3. 785712 2. 106659 3. 877172 4. 139277 1. 684867 1. 63082 1. 023905 2. 34632 1. 876924
1. 146603 1. 049152 1. 401395 1. 389269 0. 886939 0. 82701 0. 785927 1. 38807 1. 113147
12. 37356 7. 959983 10. 96989 9. 368244 8. 972483 10. 52188 8. 407039 10. 49738 8. 956245
2. 850528 4. 133337 4. 013845 3. 370167 3. 078155 3. 141249 2. 188657 3. 760582 3. 716997
3. 499595 3. 076517 3. 317953 4. 34948 3. 600522 2. 273112 2. 080557 3. 17302 2. 552418
0. 031446 0. 025061 0. 005614 0. 026684 0. 058621 0. 024585 0. 010545 0. 032988 0. 04379
13. 64049 12. 91884 25. 06503 16. 97799 13. 22402 17. 98292 10. 6849 22. 53111 13. 90359
4. 520875 7. 411213 5. 325243 8. 262384 6. 080061 6. 586144 5. 972116 6. 822211 7. 82523
2. 072992 2. 878607 3. 583596 2. 935214 2. 620927 2. 769825 2. 312661 3. 03634 3. 644457
0 0. 003156 0 0. 005601 0. 079104 0 0 0. 010387 0
1. 778548 1. 881871 2. 687488 2. 91235 1. 74621 1. 317874 1. 422785 1. 64374 2. 994582
5. 074298 3. 984045 4. 488732 4. 736531 4. 199463 4. 173035 3. 875967 4. 522781 3. 977039
9. 902685 9. 916257 16. 62153 12. 12518 12. 89349 9. 872044 7. 546525 11. 94582 10. 80898
13. 755 10. 16074 12. 56729 12. 09008 12. 47656 12. 87021 10. 98807 13. 16045 10. 93235
21. 17255 21. 98101 26. 23078 27. 99529 20. 7644 16. 08281 15. 34323 19. 97516 21. 96452
14. 5895 18. 46958 15. 59525 18. 094 20. 70365 17. 77646 18. 46817 25. 52005 20. 5272
19. 14846 15. 33643 23. 37057 20. 11387 14. 45848 12. 90127 8. 71329 13. 03389 15. 52597
7. 17926 4. 064622 5. 979296 5. 975928 4. 821575 4. 502424 2. 952396 5. 920666 3. 500097
11. 55624 16. 90437 11. 1562 12. 92639 14. 03491 20. 18474 19. 45343 10. 27496 23. 47787
21. 88509 26. 17447 23. 37516 15. 70307 22. 6387 37. 45874 38. 94872 23. 22324 35. 99229
18. 76023 9. 191359 13. 3971 18. 79688 9. 600575 9. 760417 8. 996845 17. 52419 7. 583614
25. 2918 14. 57119 27. 37487 20. 5217 17. 40884 15. 94288 16. 33449 27. 71286 14. 58373
3. 137615 4. 512249 4. 637309 5. 843639 3. 983305 3. 020498 3. 636954 4. 70789 3. 334599
1. 141731 1. 223936 1. 196703 1. 401158 1. 289779 1. 386898 1. 117731 1. 434327 1. 219884
3. 843188 2. 563382 2. 857935 3. 164283 3. 085368 3. 827584 3. 504974 3. 518616 1. 982571
4. 691003 8. 893903 6. 206177 5. 965432 6. 752205 9. 483447 10. 16655 4. 941245 7. 851099
17. 33239 7. 296204 14. 39518 10. 97405 8. 782351 6. 12683 3. 825341 10. 70561 7. 311159
18. 60735 15. 09457 18. 87684 20. 13849 13. 28092 11. 36552 12. 29372 26. 88647 13. 31484
5. 295257 12. 50533 5. 390676 3. 821312 7. 927651 19. 90229 16. 92825 4. 710944 16. 42187
15. 41689 15. 94966 22. 15872 20. 50754 19. 74194 34. 74386 31. 67784 26. 27761 20. 07541
48. 01614 25. 51684 30. 74544 41. 14611 30. 00292 27. 16332 32. 26778 36. 7884 29. 52688
15. 51597 17. 53212 17. 92091 11. 11503 16. 03383 37. 21935 28. 70698 20. 36073 22. 26666
46. 30641 44. 36656 45. 01224 53. 75938 47. 57785 37. 68987 40. 05159 58. 52524 35. 8347
6. 620252 3. 959504 5. 549673 5. 481578 5. 320292 3. 93178 3. 750953 6. 780986 4. 170845

