

Table 2. Full list of the Unigene clusters associated with the differentially represented GO terms

The four columns of numbers from left to right are: tag number of the Unigene cluster and the relative abundant of Unigene cluster of the oocyte transcriptome and the pre-implantation embryos respectively.

>GO:0009058	92	0.06424581	1211	0.167265193	2.603519097	3.13E-23	1.09E-19	biosynthesis	P
Mm.290578	0	0	3	0.000318674					
Mm.302724	0	0	1	0.000106225					
Mm.209300	0	0	1	0.000106225					
Mm.371560	0	0	5	0.000531124					
Mm.4505	0	0	1	0.000106225					
Mm.230169	0	0	2	0.00021245					
Mm.26207	0	0	4	0.000424899					
Mm.22218	0	0	1	0.000106225					
Mm.23951	0	0	1	0.000106225					
Mm.216089	0	0	2	0.00021245					
Mm.280895	0	0	2	0.00021245					
Mm.313345	0	0	1	0.000106225					
Mm.1457	0	0	2	0.00021245					
Mm.234247	0	0	1	0.000106225					
Mm.28278	0	0	2	0.00021245					
Mm.276776	0	0	1	0.000106225					
Mm.196220	1	0.000502008	0	0					
Mm.3941	1	0.000502008	9	0.000956023					
Mm.185453	2	0.001004016	14	0.001487147					
Mm.227183	0	0	1	0.000106225					
Mm.351579	1	0.000502008	2	0.00021245					
Mm.126534	0	0	1	0.000106225					
Mm.28753	3	0.001506024	0	0					
Mm.34701	0	0	1	0.000106225					
Mm.341243	0	0	1	0.000106225					
Mm.18845	0	0	1	0.000106225					
Mm.273122	1	0.000502008	0	0					
Mm.251255	0	0	3	0.000318674					
Mm.293628	1	0.000502008	0	0					
Mm.289992	0	0	4	0.000424899					
Mm.271222	2	0.001004016	10	0.001062248					
Mm.261831	1	0.000502008	4	0.000424899					
Mm.288669	0	0	3	0.000318674					
Mm.289800	1	0.000502008	2	0.00021245					
Mm.303071	0	0	4	0.000424899					
Mm.27764	0	0	3	0.000318674					
Mm.5356	0	0	2	0.00021245					
Mm.256765	3	0.001506024	0	0					
Mm.22673	0	0	1	0.000106225					
Mm.22119	0	0	1	0.000106225					
Mm.213003	0	0	1	0.000106225					
Mm.1894	0	0	1	0.000106225					
Mm.105218	0	0	1	0.000106225					
Mm.41417	0	0	1	0.000106225					
Mm.329993	0	0	1	0.000106225					
Mm.257482	0	0	3	0.000318674					
Mm.336104	0	0	2	0.00021245					
Mm.181862	1	0.000502008	0	0					
Mm.6375	0	0	1	0.000106225					
Mm.29201	0	0	2	0.00021245					
Mm.12863	1	0.000502008	1	0.000106225					

Mm.21118	0	0	3	0.000318674
Mm.371950	0	0	1	0.000106225
Mm.145488	0	0	3	0.000318674
Mm.154511	3	0.001506024	7	0.000743573
Mm.100113	0	0	16	0.001699596
Mm.361980	0	0	14	0.001487147
Mm.286061	0	0	3	0.000318674
Mm.298467	0	0	1	0.000106225
Mm.371545	0	0	7	0.000743573
Mm.5286	0	0	23	0.00244317
Mm.217354	0	0	1	0.000106225
Mm.138471	0	0	1	0.000106225
Mm.360075	4	0.002008032	85	0.009029106
Mm.289431	0	0	17	0.001805821
Mm.262037	0	0	1	0.000106225
Mm.29394	0	0	1	0.000106225
Mm.2238	0	0	2	0.00021245
Mm.371557	0	0	10	0.001062248
Mm.260084	0	0	5	0.000531124
Mm.235137	0	0	2	0.00021245
Mm.329631	0	0	1	0.000106225
Mm.271674	0	0	3	0.000318674
Mm.4071	0	0	11	0.001168472
Mm.328846	0	0	1	0.000106225
Mm.197555	1	0.000502008	2	0.00021245
Mm.182628	0	0	3	0.000318674
Mm.336955	0	0	1	0.000106225
Mm.347060	1	0.000502008	4	0.000424899
Mm.349277	0	0	8	0.000849798
Mm.372072	0	0	3	0.000318674
Mm.309019	0	0	1	0.000106225
Mm.29046	0	0	2	0.00021245
Mm.316592	0	0	4	0.000424899
Mm.307846	0	0	4	0.000424899
Mm.12144	1	0.000502008	0	0
Mm.306548	0	0	1	0.000106225
Mm.300263	0	0	3	0.000318674
Mm.325521	0	0	5	0.000531124
Mm.247113	0	0	3	0.000318674
Mm.358632	0	0	1	0.000106225
Mm.104368	0	0	6	0.000637349
Mm.21529	1	0.000502008	1	0.000106225
Mm.371576	0	0	1	0.000106225
Mm.323357	0	0	4	0.000424899
Mm.354330	0	0	10	0.001062248
Mm.4419	0	0	1	0.000106225
Mm.262021	0	0	18	0.001912046
Mm.282053	0	0	14	0.001487147
Mm.290772	0	0	1	0.000106225
Mm.289868	0	0	9	0.000956023
Mm.300271	0	0	1	0.000106225
Mm.353923	0	0	6	0.000637349
Mm.43778	0	0	7	0.000743573
Mm.643	0	0	7	0.000743573
Mm.702	0	0	1	0.000106225
Mm.371577	0	0	2	0.00021245

Mm.371578	0	0	2	0.00021245
Mm.300281	0	0	1	0.000106225
Mm.35583	0	0	1	0.000106225
Mm.16775	3	0.001506024	11	0.001168472
Mm.154915	0	0	2	0.00021245
Mm.331113	0	0	11	0.001168472
Mm.6957	0	0	6	0.000637349
Mm.66	0	0	21	0.00223072
Mm.5291	2	0.001004016	17	0.001805821
Mm.325584	0	0	3	0.000318674
Mm.371579	0	0	5	0.000531124
Mm.260904	0	0	4	0.000424899
Mm.299312	0	0	1	0.000106225
Mm.13886	0	0	1	0.000106225
Mm.28839	3	0.001506024	3	0.000318674
Mm.262067	0	0	1	0.000106225
Mm.29041	0	0	1	0.000106225
Mm.328378	0	0	1	0.000106225
Mm.180458	2	0.001004016	14	0.001487147
Mm.297372	0	0	4	0.000424899
Mm.275195	0	0	2	0.00021245
Mm.312227	0	0	1	0.000106225
Mm.329353	0	0	2	0.00021245
Mm.259294	1	0.000502008	0	0
Mm.260943	0	0	3	0.000318674
Mm.52275	1	0.000502008	0	0
Mm.21105	0	0	1	0.000106225
Mm.274482	0	0	1	0.000106225
Mm.288212	1	0.000502008	2	0.00021245
Mm.22723	1	0.000502008	2	0.00021245
Mm.218851	0	0	5	0.000531124
Mm.250909	0	0	1	0.000106225
Mm.250030	0	0	11	0.001168472
Mm.30066	1	0.000502008	14	0.001487147
Mm.319719	0	0	2	0.00021245
Mm.236868	0	0	1	0.000106225
Mm.330075	1	0.000502008	11	0.001168472
Mm.196538	0	0	6	0.000637349
Mm.316362	0	0	1	0.000106225
Mm.290899	0	0	22	0.002336945
Mm.261679	0	0	6	0.000637349
Mm.29183	1	0.000502008	0	0
Mm.196607	0	0	8	0.000849798
Mm.21671	0	0	4	0.000424899
Mm.276337	0	0	5	0.000531124
Mm.219675	0	0	1	0.000106225
Mm.27816	0	0	3	0.000318674
Mm.193040	0	0	1	0.000106225
Mm.260064	0	0	7	0.000743573
Mm.11376	0	0	2	0.00021245
Mm.277891	0	0	1	0.000106225
Mm.250874	0	0	2	0.00021245
Mm.3955	1	0.000502008	5	0.000531124
Mm.2718	0	0	11	0.001168472
Mm.3158	0	0	5	0.000531124
Mm.133851	0	0	1	0.000106225

Mm.22776	1	0.000502008	4	0.000424899
Mm.19355	0	0	1	0.000106225
Mm.27796	0	0	1	0.000106225
Mm.313236	0	0	1	0.000106225
Mm.140380	0	0	5	0.000531124
Mm.155033	0	0	1	0.000106225
Mm.218533	0	0	4	0.000424899
Mm.294623	0	0	1	0.000106225
Mm.249809	0	0	2	0.00021245
Mm.29900	0	0	2	0.00021245
Mm.195628	0	0	1	0.000106225
Mm.28291	2	0.001004016	1	0.000106225
Mm.23825	0	0	2	0.00021245
Mm.295618	0	0	4	0.000424899
Mm.2050	0	0	5	0.000531124
Mm.350080	0	0	9	0.000956023
Mm.289669	0	0	1	0.000106225
Mm.345333	0	0	1	0.000106225
Mm.292517	0	0	2	0.00021245
Mm.371622	1	0.000502008	1	0.000106225
Mm.289810	0	0	12	0.001274697
Mm.371625	0	0	6	0.000637349
Mm.373568	2	0.001004016	11	0.001168472
Mm.45171	0	0	1	0.000106225
Mm.21938	0	0	4	0.000424899
Mm.238817	0	0	2	0.00021245
Mm.280083	1	0.000502008	15	0.001593372
Mm.290786	0	0	11	0.001168472
Mm.339491	0	0	8	0.000849798
Mm.21724	0	0	2	0.00021245
Mm.107869	0	0	3	0.000318674
Mm.140568	0	0	5	0.000531124
Mm.236795	0	0	1	0.000106225
Mm.287443	0	0	1	0.000106225
Mm.146283	0	0	1	0.000106225
Mm.27871	0	0	2	0.00021245
Mm.70690	0	0	6	0.000637349
Mm.316754	0	0	1	0.000106225
Mm.268369	0	0	2	0.00021245
Mm.29714	0	0	1	0.000106225
Mm.288960	0	0	1	0.000106225
Mm.180873	0	0	6	0.000637349
Mm.371658	0	0	11	0.001168472
Mm.13944	0	0	19	0.002018271
Mm.199698	1	0.000502008	2	0.00021245
Mm.218515	1	0.000502008	0	0
Mm.196544	0	0	1	0.000106225
Mm.34951	0	0	1	0.000106225
Mm.331142	0	0	3	0.000318674
Mm.188544	0	0	1	0.000106225
Mm.319038	0	0	2	0.00021245
Mm.2863	0	0	1	0.000106225
Mm.248334	0	0	1	0.000106225
Mm.4954	0	0	2	0.00021245
Mm.258094	2	0.001004016	1	0.000106225
Mm.11132	0	0	1	0.000106225

Mm.173119	0	0	1	0.000106225
Mm.154783	0	0	1	0.000106225
Mm.21596	0	0	1	0.000106225
Mm.18353	0	0	1	0.000106225
Mm.3196	0	0	2	0.00021245
Mm.214593	0	0	1	0.000106225
Mm.7236	0	0	3	0.000318674
Mm.259191	0	0	2	0.00021245
Mm.271670	0	0	1	0.000106225
Mm.281298	0	0	1	0.000106225
Mm.11827	1	0.000502008	0	0
Mm.210305	0	0	2	0.00021245
Mm.65021	0	0	7	0.000743573
Mm.272427	0	0	2	0.00021245
Mm.32889	0	0	1	0.000106225
Mm.28549	0	0	1	0.000106225
Mm.280768	0	0	1	0.000106225
Mm.22147	0	0	2	0.00021245
Mm.341719	1	0.000502008	7	0.000743573
Mm.274904	0	0	1	0.000106225
Mm.22363	0	0	1	0.000106225
Mm.486	0	0	4	0.000424899
Mm.27435	0	0	1	0.000106225
Mm.26379	2	0.001004016	0	0
Mm.19893	0	0	2	0.00021245
Mm.333916	1	0.000502008	1	0.000106225
Mm.15622	0	0	2	0.00021245
Mm.202561	1	0.000502008	1	0.000106225
Mm.233534	0	0	4	0.000424899
Mm.29357	0	0	4	0.000424899
Mm.641	0	0	1	0.000106225
Mm.289741	0	0	1	0.000106225
Mm.3711	0	0	4	0.000424899
Mm.4222	0	0	3	0.000318674
Mm.18939	0	0	1	0.000106225
Mm.22374	0	0	1	0.000106225
Mm.29703	1	0.000502008	0	0
Mm.7013	0	0	2	0.00021245
Mm.287178	0	0	5	0.000531124
Mm.250332	0	0	1	0.000106225
Mm.268395	0	0	3	0.000318674
Mm.121549	0	0	1	0.000106225
Mm.29584	0	0	1	0.000106225
Mm.38151	0	0	2	0.00021245
Mm.338021	1	0.000502008	0	0
Mm.299381	1	0.000502008	5	0.000531124
Mm.6065	0	0	7	0.000743573
Mm.1260	0	0	6	0.000637349
Mm.275430	0	0	2	0.00021245
Mm.27082	5	0.00251004	0	0
Mm.276137	1	0.000502008	9	0.000956023
Mm.238973	2	0.001004016	21	0.00223072
Mm.12677	0	0	2	0.00021245
Mm.217787	1	0.000502008	2	0.00021245
Mm.249096	0	0	1	0.000106225
Mm.17708	0	0	2	0.00021245

Mm.29045	0	0	1	0.000106225					
Mm.30155	1	0.000502008	3	0.000318674					
Mm.41	0	0	7	0.000743573					
Mm.133551	0	0	1	0.000106225					
Mm.278560	0	0	1	0.000106225					
Mm.311549	0	0	4	0.000424899					
Mm.2966	0	0	1	0.000106225					
Mm.10314	0	0	1	0.000106225					
Mm.371641	0	0	3	0.000318674					
Mm.1815	0	0	1	0.000106225					
Mm.305535	0	0	4	0.000424899					
Mm.310036	0	0	2	0.00021245					
Mm.24738	1	0.000502008	2	0.00021245					
Mm.289936	0	0	14	0.001487147					
Mm.28301	0	0	2	0.00021245					
Mm.23869	0	0	1	0.000106225					
Mm.3217	0	0	3	0.000318674					
Mm.4606	0	0	2	0.00021245					
Mm.206417	0	0	3	0.000318674					
Mm.16898	0	0	3	0.000318674					
Mm.258142	0	0	1	0.000106225					
Mm.196067	0	0	2	0.00021245					
Mm.274180	0	0	1	0.000106225					
Mm.29815	0	0	12	0.001274697					
Mm.24887	0	0	2	0.00021245					
Mm.7286	0	0	1	0.000106225					
Mm.246240	1	0.000502008	2	0.00021245					
Mm.196574	0	0	1	0.000106225					
Mm.34102	0	0	19	0.002018271					
Mm.250214	0	0	2	0.00021245					
Mm.31597	0	0	3	0.000318674					
Mm.29648	2	0.001004016	7	0.000743573					
Mm.200912	0	0	2	0.00021245					
Mm.2339	0	0	1	0.000106225					
Mm.193096	1	0.000502008	7	0.000743573					
Mm.282096	0	0	1	0.000106225					
Mm.306903	0	0	2	0.00021245					
Mm.206919	0	0	1	0.000106225					
Mm.281738	1	0.000502008	1	0.000106225					
Mm.314113	0	0	2	0.00021245					
Mm.12286	0	0	1	0.000106225					
Mm.271775	1	0.000502008	1	0.000106225					
Mm.17991	0	0	1	0.000106225					
Mm.30204	2	0.001004016	0	0					
Mm.341742	0	0	1	0.000106225					
Mm.302865	2	0.001004016	1	0.000106225					
Mm.140811	2	0.001004016	0	0					
Mm.43358	0	0	4	0.000424899					
Mm.61526	0	0	5	0.000531124					
Mm.6988	0	0	1	0.000106225					
Mm.29114	0	0	3	0.000318674					
Mm.180189	0	0	1	0.000106225					
Mm.443	1	0.000502008	0	0					
Mm.255044	0	0	1	0.000106225					
>GO:0044249	92	0.06424581	1190	0.164364641	2.558371367	2.67E-22	4.65E-19	cellular biosynthesis	P
Mm.21118	0	0	3	0.000318674					

Mm.371950	0	0	1	0.000106225
Mm.145488	0	0	3	0.000318674
Mm.154511	3	0.001506024	7	0.000743573
Mm.100113	0	0	16	0.001699596
Mm.361980	0	0	14	0.001487147
Mm.286061	0	0	3	0.000318674
Mm.298467	0	0	1	0.000106225
Mm.371545	0	0	7	0.000743573
Mm.5286	0	0	23	0.00244317
Mm.217354	0	0	1	0.000106225
Mm.138471	0	0	1	0.000106225
Mm.360075	4	0.002008032	85	0.009029106
Mm.289431	0	0	17	0.001805821
Mm.262037	0	0	1	0.000106225
Mm.196220	1	0.000502008	0	0
Mm.29394	0	0	1	0.000106225
Mm.2238	0	0	2	0.00021245
Mm.371557	0	0	10	0.001062248
Mm.260084	0	0	5	0.000531124
Mm.3941	1	0.000502008	9	0.000956023
Mm.185453	2	0.001004016	14	0.001487147
Mm.235137	0	0	2	0.00021245
Mm.329631	0	0	1	0.000106225
Mm.289992	0	0	4	0.000424899
Mm.271674	0	0	3	0.000318674
Mm.4071	0	0	11	0.001168472
Mm.328846	0	0	1	0.000106225
Mm.197555	1	0.000502008	2	0.00021245
Mm.182628	0	0	3	0.000318674
Mm.336955	0	0	1	0.000106225
Mm.347060	1	0.000502008	4	0.000424899
Mm.349277	0	0	8	0.000849798
Mm.372072	0	0	3	0.000318674
Mm.309019	0	0	1	0.000106225
Mm.29046	0	0	2	0.00021245
Mm.316592	0	0	4	0.000424899
Mm.307846	0	0	4	0.000424899
Mm.12144	1	0.000502008	0	0
Mm.306548	0	0	1	0.000106225
Mm.300263	0	0	3	0.000318674
Mm.325521	0	0	5	0.000531124
Mm.247113	0	0	3	0.000318674
Mm.358632	0	0	1	0.000106225
Mm.104368	0	0	6	0.000637349
Mm.21529	1	0.000502008	1	0.000106225
Mm.371576	0	0	1	0.000106225
Mm.323357	0	0	4	0.000424899
Mm.354330	0	0	10	0.001062248
Mm.4419	0	0	1	0.000106225
Mm.262021	0	0	18	0.001912046
Mm.282053	0	0	14	0.001487147
Mm.290772	0	0	1	0.000106225
Mm.289868	0	0	9	0.000956023
Mm.300271	0	0	1	0.000106225
Mm.353923	0	0	6	0.000637349
Mm.43778	0	0	7	0.000743573

Mm.643	0	0	7	0.000743573
Mm.702	0	0	1	0.000106225
Mm.371577	0	0	2	0.00021245
Mm.371578	0	0	2	0.00021245
Mm.300281	0	0	1	0.000106225
Mm.35583	0	0	1	0.000106225
Mm.16775	3	0.001506024	11	0.001168472
Mm.154915	0	0	2	0.00021245
Mm.331113	0	0	11	0.001168472
Mm.6957	0	0	6	0.000637349
Mm.66	0	0	21	0.00223072
Mm.5291	2	0.001004016	17	0.001805821
Mm.325584	0	0	3	0.000318674
Mm.371579	0	0	5	0.000531124
Mm.260904	0	0	4	0.000424899
Mm.299312	0	0	1	0.000106225
Mm.13886	0	0	1	0.000106225
Mm.28839	3	0.001506024	3	0.000318674
Mm.262067	0	0	1	0.000106225
Mm.29041	0	0	1	0.000106225
Mm.271222	2	0.001004016	10	0.001062248
Mm.328378	0	0	1	0.000106225
Mm.180458	2	0.001004016	14	0.001487147
Mm.297372	0	0	4	0.000424899
Mm.275195	0	0	2	0.00021245
Mm.312227	0	0	1	0.000106225
Mm.329353	0	0	2	0.00021245
Mm.259294	1	0.000502008	0	0
Mm.260943	0	0	3	0.000318674
Mm.52275	1	0.000502008	0	0
Mm.21105	0	0	1	0.000106225
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Mm.22723	1	0.000502008	2	0.00021245
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Mm.250030	0	0	11	0.001168472
Mm.30066	1	0.000502008	14	0.001487147
Mm.227183	0	0	1	0.000106225
Mm.319719	0	0	2	0.00021245
Mm.236868	0	0	1	0.000106225
Mm.330075	1	0.000502008	11	0.001168472
Mm.196538	0	0	6	0.000637349
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Mm.276337	0	0	5	0.000531124
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Mm.27816	0	0	3	0.000318674
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Mm.260064	0	0	7	0.000743573
Mm.11376	0	0	2	0.00021245
Mm.277891	0	0	1	0.000106225

Mm.250874	0	0	2	0.00021245
Mm.3955	1	0.000502008	5	0.000531124
Mm.2718	0	0	11	0.001168472
Mm.3158	0	0	5	0.000531124
Mm.133851	0	0	1	0.000106225
Mm.22776	1	0.000502008	4	0.000424899
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Mm.27796	0	0	1	0.000106225
Mm.313236	0	0	1	0.000106225
Mm.140380	0	0	5	0.000531124
Mm.155033	0	0	1	0.000106225
Mm.218533	0	0	4	0.000424899
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Mm.24738	1	0.000502008	2	0.00021245
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Mm.196574	0	0	1	0.000106225				
Mm.34102	0	0	19	0.002018271				
Mm.250214	0	0	2	0.00021245				
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Mm.200912	0	0	2	0.00021245				
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Mm.193096	1	0.000502008	7	0.000743573				
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Mm.306903	0	0	2	0.00021245				
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Mm.314113	0	0	2	0.00021245				
Mm.12286	0	0	1	0.000106225				
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Mm.17991	0	0	1	0.000106225				
Mm.30204	2	0.001004016	0	0				
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Mm.195628	0	0	1	0.000106225
Mm.28291	2	0.001004016	1	0.000106225
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Mm.154915	0	0	2	0.00021245
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Mm.361980	0	0	14	0.001487147		
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Mm.371545	0	0	7	0.000743573		
Mm.5286	0	0	23	0.00244317		
Mm.217354	0	0	1	0.000106225		
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Mm.4071	0	0	11	0.001168472		
Mm.328846	0	0	1	0.000106225		
Mm.182628	0	0	3	0.000318674		
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Mm.372072	0	0	3	0.000318674		
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Mm.274690	2	0.001004016	12	0.001274697			
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Mm.35498	0	0	1	0.000106225			
Mm.4071	0	0	11	0.001168472			
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Mm.236513	1	0.000502008	0	0			
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Mm.221440	1	0.000502008	1	0.000106225			
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Mm.349277	0	0	8	0.000849798			
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Mm.22723	1	0.000502008	2	0.00021245

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Mm.4189	0	0	2	0.00021245					
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Mm.281367	0	0	2	0.00021245					
Mm.12481	0	0	1	0.000106225					
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Mm.29755	0	0	2	0.00021245					
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Mm.263913	0	0	3	0.000318674					
Mm.233734	0	0	1	0.000106225					
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Mm.245513	0	0	2	0.00021245					
Mm.131150	2	0.001004016	2	0.00021245					
Mm.184163	1	0.000502008	2	0.00021245					
Mm.254144	0	0	3	0.000318674					
Mm.103522	0	0	1	0.000106225					
Mm.250265	0	0	1	0.000106225					
Mm.12177	1	0.000502008	2	0.00021245					
Mm.36241	0	0	3	0.000318674					
Mm.119717	1	0.000502008	1	0.000106225					
Mm.6839	0	0	3	0.000318674					
Mm.22680	0	0	1	0.000106225					
Mm.342315	0	0	3	0.000318674					
Mm.3596	1	0.000502008	1	0.000106225					
Mm.7405	1	0.000502008	0	0					
Mm.327835	0	0	1	0.000106225					
Mm.229532	1	0.000502008	0	0					
Mm.5126	0	0	1	0.000106225					
Mm.22673	0	0	1	0.000106225					
Mm.241282	0	0	2	0.00021245					
Mm.7996	2	0.001004016	0	0					
Mm.16340	0	0	2	0.00021245					
Mm.243722	0	0	4	0.000424899					
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Mm.279603	0	0	1	0.000106225
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Mm.252171	1	0.000502008	2	0.00021245
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Mm.273379	0	0	5	0.000531124
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Mm.28376	0	0	2	0.00021245
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Mm.256975	0	0	2	0.00021245					
Mm.35727	0	0	1	0.000106225					
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Mm.333233	0	0	1	0.000106225					
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Mm.151819	0	0	1	0.000106225					
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Mm.35738	0	0	2	0.00021245					
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Mm.44490	0	0	3	0.000318674
Mm.272078	0	0	2	0.00021245
Mm.196692	1	0.000502008	0	0
Mm.28376	0	0	2	0.00021245
Mm.307022	0	0	5	0.000531124
Mm.227583	2	0.001004016	1	0.000106225
Mm.293628	1	0.000502008	0	0
Mm.330160	0	0	13	0.001380922
Mm.214593	0	0	1	0.000106225
Mm.281298	0	0	1	0.000106225
Mm.330501	1	0.000502008	0	0
Mm.28278	0	0	2	0.00021245
Mm.292040	0	0	3	0.000318674
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Mm.203952	0	0	1	0.000106225
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Mm.318430	0	0	1	0.000106225
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Mm.147226	0	0	1	0.000106225
Mm.1457	0	0	2	0.00021245
Mm.826	3	0.001506024	0	0
Mm.291247	0	0	2	0.00021245
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Mm.371546	1	0.000502008	8	0.000849798
Mm.27701	0	0	1	0.000106225
Mm.35059	0	0	1	0.000106225
Mm.12723	0	0	1	0.000106225
Mm.34867	0	0	1	0.000106225
Mm.1022	0	0	10	0.001062248
Mm.268397	0	0	1	0.000106225
Mm.153226	0	0	7	0.000743573
Mm.334313	0	0	1	0.000106225
Mm.256975	0	0	2	0.00021245
Mm.35727	0	0	1	0.000106225
Mm.28650	2	0.001004016	0	0
Mm.333233	0	0	1	0.000106225
Mm.3903	0	0	2	0.00021245
Mm.322186	0	0	1	0.000106225
Mm.233009	1	0.000502008	1	0.000106225
Mm.21936	0	0	1	0.000106225

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Mm.329123	0	0	1	0.000106225			
Mm.207619	0	0	1	0.000106225			
Mm.27968	0	0	1	0.000106225			
Mm.22085	0	0	1	0.000106225			
Mm.25306	0	0	3	0.000318674			
Mm.27832	0	0	1	0.000106225			
Mm.276572	1	0.000502008	0	0			
Mm.31486	3	0.001506024	0	0			
Mm.198264	2	0.001004016	2	0.00021245			
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Mm.179267	0	0	3	0.000318674			
Mm.245675	0	0	1	0.000106225			
Mm.41637	0	0	1	0.000106225			
Mm.325524	0	0	1	0.000106225			
Mm.271898	0	0	5	0.000531124			
Mm.247473	1	0.000502008	3	0.000318674			
Mm.197534	0	0	1	0.000106225			
Mm.221440	1	0.000502008	1	0.000106225			
Mm.315593	2	0.001004016	0	0			
Mm.331970	2	0.001004016	1	0.000106225			
Mm.187079	0	0	2	0.00021245			
Mm.236009	1	0.000502008	0	0			
Mm.7454	0	0	5	0.000531124			
Mm.42038	0	0	2	0.00021245			
Mm.321227	0	0	1	0.000106225			
Mm.41035	1	0.000502008	2	0.00021245			
Mm.3555	0	0	1	0.000106225			
Mm.227704	0	0	1	0.000106225			
Mm.113877	1	0.000502008	0	0			
Mm.257035	1	0.000502008	0	0			
Mm.255607	0	0	3	0.000318674			
Mm.331182	0	0	1	0.000106225			
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>GO:0043228	141	0.098463687	1161	0.160359116	1.628611732	2.67E-09	5.81E-07 non-membrane-bound orga C
Mm.288460	0	0	2	0.00021245			
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Mm.290563	0	0	3	0.000318674			
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Mm.371563	5	0.00251004	11	0.001168472			
Mm.313345	0	0	1	0.000106225			
Mm.10027	0	0	1	0.000106225			
Mm.274770	0	0	1	0.000106225			
Mm.159684	1	0.000502008	2	0.00021245			
Mm.245739	0	0	1	0.000106225			
Mm.26412	5	0.00251004	2	0.00021245			
Mm.133101	1	0.000502008	1	0.000106225			
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Mm.280717	1	0.000502008	0	0			
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Mm.206841	1	0.000502008	3	0.000318674			

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Mm.182628	0	0	3	0.000318674
Mm.279751	0	0	3	0.000318674
Mm.10141	2	0.001004016	4	0.000424899
Mm.328945	0	0	5	0.000531124
Mm.254784	0	0	1	0.000106225
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Mm.262059	0	0	1	0.000106225
Mm.5001	0	0	1	0.000106225
Mm.311655	1	0.000502008	1	0.000106225
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Mm.32019	0	0	3	0.000318674
Mm.305561	0	0	3	0.000318674
Mm.13433	0	0	2	0.00021245
Mm.128273	2	0.001004016	0	0
Mm.259893	0	0	3	0.000318674
Mm.278578	0	0	1	0.000106225
Mm.247844	0	0	2	0.00021245
Mm.29755	0	0	2	0.00021245
Mm.272226	1	0.000502008	0	0
Mm.16711	0	0	6	0.000637349
Mm.3411	0	0	3	0.000318674
Mm.29709	3	0.001506024	0	0
Mm.129746	1	0.000502008	0	0
Mm.8552	0	0	4	0.000424899
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Mm.29133	2	0.001004016	3	0.000318674
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Mm.15701	0	0	7	0.000743573
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Mm.298443	2	0.001004016	0	0
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Mm.152466	0	0	1	0.000106225
Mm.21899	0	0	5	0.000531124
Mm.182776	0	0	1	0.000106225
Mm.260893	0	0	2	0.00021245
Mm.128580	0	0	1	0.000106225
Mm.19806	0	0	3	0.000318674
Mm.348392	0	0	2	0.00021245

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Mm.4237	0	0	2	0.00021245
Mm.28659	0	0	1	0.000106225
Mm.180734	1	0.000502008	4	0.000424899
Mm.257590	0	0	1	0.000106225
Mm.7141	0	0	2	0.00021245
Mm.2903	0	0	1	0.000106225
Mm.27705	1	0.000502008	0	0
Mm.16549	0	0	2	0.00021245
Mm.370283	0	0	3	0.000318674
Mm.148877	0	0	1	0.000106225
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Mm.12553	1	0.000502008	0	0
Mm.12864	0	0	1	0.000106225
Mm.290015	0	0	1	0.000106225
Mm.4283	0	0	1	0.000106225
Mm.282719	0	0	3	0.000318674
Mm.22670	1	0.000502008	0	0
Mm.154378	0	0	6	0.000637349
Mm.338720	0	0	2	0.00021245
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Mm.28764	5	0.00251004	3	0.000318674
Mm.2845	0	0	3	0.000318674
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Mm.297196	1	0.000502008	0	0
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Mm.29810	0	0	2	0.00021245
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Mm.257482	0	0	3	0.000318674
Mm.28630	0	0	2	0.00021245
Mm.140380	0	0	5	0.000531124
Mm.227258	0	0	4	0.000424899
Mm.280311	0	0	1	0.000106225
Mm.271715	0	0	1	0.000106225
Mm.29906	0	0	2	0.00021245
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Mm.284592	0	0	2	0.00021245
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Mm.274995	0	0	3	0.000318674
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Mm.246693	0	0	3	0.000318674
Mm.275158	0	0	1	0.000106225
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Mm.288730	0	0	1	0.000106225
Mm.279861	0	0	2	0.00021245
Mm.38344	0	0	2	0.00021245

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Mm.89845	0	0	1	0.000106225
Mm.212525	1	0.000502008	0	0
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Mm.188432	6	0.003012048	12	0.001274697
Mm.227274	0	0	2	0.00021245
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Mm.298467	0	0	1	0.000106225
Mm.371545	0	0	7	0.000743573
Mm.5286	0	0	23	0.00244317
Mm.217354	0	0	1	0.000106225
Mm.329631	0	0	1	0.000106225
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Mm.347060	1	0.000502008	4	0.000424899
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Mm.372072	0	0	3	0.000318674
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Mm.306548	0	0	1	0.000106225
Mm.300263	0	0	3	0.000318674
Mm.325521	0	0	5	0.000531124
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Mm.358632	0	0	1	0.000106225
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Mm.21529	1	0.000502008	1	0.000106225
Mm.371576	0	0	1	0.000106225
Mm.323357	0	0	4	0.000424899
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Mm.262021	0	0	18	0.001912046
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Mm.353923	0	0	6	0.000637349
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Mm.5291	2	0.001004016	17	0.001805821
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Mm.22723	1	0.000502008	2	0.00021245
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Mm.196538	0	0	6	0.000637349
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Mm.218533	0	0	4	0.000424899
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Mm.290786	0	0	11	0.001168472
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Mm.218515	1	0.000502008	0	0
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Mm.23825	0	0	2	0.00021245
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Mm.33360	0	0	1	0.000106225
Mm.355327	3	0.001506024	3	0.000318674
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Mm.14526	0	0	1	0.000106225
Mm.60590	0	0	2	0.00021245
Mm.260098	1	0.000502008	4	0.000424899
Mm.1403	0	0	1	0.000106225
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Mm.297109	0	0	2	0.00021245
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Mm.295533	0	0	1	0.000106225
Mm.3532	0	0	3	0.000318674
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Mm.245746	2	0.001004016	3	0.000318674
Mm.6710	4	0.002008032	1	0.000106225
Mm.18709	0	0	1	0.000106225
Mm.204969	0	0	1	0.000106225
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Mm.277812	1	0.000502008	1	0.000106225
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Mm.253156	0	0	1	0.000106225
Mm.21109	0	0	3	0.000318674
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Mm.288195	0	0	1	0.000106225
Mm.44106	0	0	1	0.000106225
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Mm.5567	1	0.000502008	3	0.000318674
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Mm.183102	0	0	5	0.000531124
Mm.234823	1	0.000502008	0	0
Mm.350347	1	0.000502008	1	0.000106225
Mm.13705	0	0	2	0.00021245
Mm.273768	0	0	4	0.000424899
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Mm.329515	1	0.000502008	0	0
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Mm.223504	0	0	1	0.000106225
Mm.6510	1	0.000502008	8	0.000849798
Mm.224189	0	0	1	0.000106225
Mm.264215	1	0.000502008	0	0
Mm.371610	0	0	1	0.000106225
Mm.41077	1	0.000502008	1	0.000106225
Mm.288974	0	0	1	0.000106225
Mm.282751	1	0.000502008	2	0.00021245
Mm.238343	0	0	1	0.000106225
Mm.8681	1	0.000502008	2	0.00021245
Mm.210815	2	0.001004016	0	0
Mm.248464	1	0.000502008	0	0
Mm.1948	1	0.000502008	0	0
Mm.181430	0	0	1	0.000106225

Mm.249479	0	0	1	0.000106225			
Mm.128627	0	0	1	0.000106225			
Mm.150373	0	0	4	0.000424899			
Mm.153911	0	0	1	0.000106225			
Mm.30010	0	0	2	0.00021245			
Mm.259380	0	0	1	0.000106225			
Mm.262039	0	0	3	0.000318674			
Mm.117238	1	0.000502008	1	0.000106225			
Mm.17917	0	0	1	0.000106225			
Mm.288689	0	0	5	0.000531124			
Mm.26834	0	0	1	0.000106225			
Mm.28623	0	0	3	0.000318674			
Mm.271770	0	0	1	0.000106225			
Mm.318430	0	0	1	0.000106225			
Mm.143877	4	0.002008032	1	0.000106225			
Mm.329287	1	0.000502008	0	0			
Mm.324696	1	0.000502008	4	0.000424899			
Mm.287784	0	0	3	0.000318674			
Mm.270295	0	0	1	0.000106225			
Mm.273538	0	0	5	0.000531124			
Mm.227260	0	0	10	0.001062248			
Mm.23895	0	0	1	0.000106225			
Mm.266767	0	0	4	0.000424899			
Mm.240189	0	0	1	0.000106225			
Mm.222272	1	0.000502008	1	0.000106225			
Mm.355686	0	0	1	0.000106225			
Mm.88694	0	0	1	0.000106225			
Mm.223744	0	0	1	0.000106225			
Mm.42170	0	0	1	0.000106225			
Mm.217318	1	0.000502008	3	0.000318674			
Mm.20928	0	0	1	0.000106225			
Mm.258846	1	0.000502008	0	0			
Mm.259374	4	0.002008032	1	0.000106225			
Mm.154121	0	0	1	0.000106225			
Mm.23114	0	0	1	0.000106225			
Mm.276042	0	0	8	0.000849798			
Mm.271661	2	0.001004016	7	0.000743573			
Mm.271674	0	0	3	0.000318674			
Mm.22479	0	0	9	0.000956023			
Mm.273177	0	0	1	0.000106225			
Mm.358618	0	0	6	0.000637349			
Mm.243014	0	0	2	0.00021245			
Mm.1956	0	0	2	0.00021245			
Mm.268000	0	0	1	0.000106225			
>GO:0043232	141	0.098463687	1161	0.160359116	1.628611732	2.67E-09	5.81E-07 intracellular non-membrane C
Mm.288460	0	0	2	0.00021245			
Mm.150231	0	0	1	0.000106225			
Mm.290563	0	0	3	0.000318674			
Mm.24350	0	0	1	0.000106225			
Mm.352429	1	0.000502008	0	0			
Mm.371563	5	0.00251004	11	0.001168472			
Mm.313345	0	0	1	0.000106225			
Mm.10027	0	0	1	0.000106225			
Mm.274770	0	0	1	0.000106225			
Mm.159684	1	0.000502008	2	0.00021245			
Mm.245739	0	0	1	0.000106225			

Mm.26412	5	0.00251004	2	0.00021245
Mm.133101	1	0.000502008	1	0.000106225
Mm.283802	0	0	1	0.000106225
Mm.280717	1	0.000502008	0	0
Mm.117541	0	0	5	0.000531124
Mm.281005	0	0	1	0.000106225
Mm.206841	1	0.000502008	3	0.000318674
Mm.288015	2	0.001004016	0	0
Mm.89568	0	0	3	0.000318674
Mm.182628	0	0	3	0.000318674
Mm.279751	0	0	3	0.000318674
Mm.10141	2	0.001004016	4	0.000424899
Mm.328945	0	0	5	0.000531124
Mm.254784	0	0	1	0.000106225
Mm.333357	0	0	2	0.00021245
Mm.4071	0	0	11	0.001168472
Mm.29055	0	0	11	0.001168472
Mm.262059	0	0	1	0.000106225
Mm.5001	0	0	1	0.000106225
Mm.311655	1	0.000502008	1	0.000106225
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Mm.32019	0	0	3	0.000318674
Mm.305561	0	0	3	0.000318674
Mm.13433	0	0	2	0.00021245
Mm.128273	2	0.001004016	0	0
Mm.259893	0	0	3	0.000318674
Mm.278578	0	0	1	0.000106225
Mm.247844	0	0	2	0.00021245
Mm.29755	0	0	2	0.00021245
Mm.272226	1	0.000502008	0	0
Mm.16711	0	0	6	0.000637349
Mm.3411	0	0	3	0.000318674
Mm.29709	3	0.001506024	0	0
Mm.129746	1	0.000502008	0	0
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Mm.29133	2	0.001004016	3	0.000318674
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Mm.132238	0	0	2	0.00021245
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Mm.22522	0	0	2	0.00021245
Mm.7142	0	0	2	0.00021245
Mm.24248	0	0	1	0.000106225
Mm.15701	0	0	7	0.000743573
Mm.246237	0	0	1	0.000106225
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Mm.29680	1	0.000502008	1	0.000106225

Mm.152466	0	0	1	0.000106225
Mm.21899	0	0	5	0.000531124
Mm.182776	0	0	1	0.000106225
Mm.260893	0	0	2	0.00021245
Mm.128580	0	0	1	0.000106225
Mm.19806	0	0	3	0.000318674
Mm.348392	0	0	2	0.00021245
Mm.160061	0	0	2	0.00021245
Mm.4237	0	0	2	0.00021245
Mm.28659	0	0	1	0.000106225
Mm.180734	1	0.000502008	4	0.000424899
Mm.257590	0	0	1	0.000106225
Mm.7141	0	0	2	0.00021245
Mm.2903	0	0	1	0.000106225
Mm.27705	1	0.000502008	0	0
Mm.16549	0	0	2	0.00021245
Mm.370283	0	0	3	0.000318674
Mm.148877	0	0	1	0.000106225
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Mm.4283	0	0	1	0.000106225
Mm.282719	0	0	3	0.000318674
Mm.22670	1	0.000502008	0	0
Mm.154378	0	0	6	0.000637349
Mm.338720	0	0	2	0.00021245
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Mm.28764	5	0.00251004	3	0.000318674
Mm.2845	0	0	3	0.000318674
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Mm.188413	0	0	2	0.00021245
Mm.88512	0	0	2	0.00021245
Mm.29810	0	0	2	0.00021245
Mm.220367	0	0	1	0.000106225
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Mm.140380	0	0	5	0.000531124
Mm.227258	0	0	4	0.000424899
Mm.280311	0	0	1	0.000106225
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Mm.29906	0	0	2	0.00021245
Mm.78861	0	0	4	0.000424899
Mm.33437	0	0	2	0.00021245
Mm.210845	0	0	7	0.000743573
Mm.284592	0	0	2	0.00021245
Mm.358640	0	0	1	0.000106225
Mm.244820	0	0	4	0.000424899
Mm.100113	0	0	16	0.001699596
Mm.371669	0	0	2	0.00021245
Mm.88216	0	0	2	0.00021245
Mm.274995	0	0	3	0.000318674
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Mm.246693	0	0	3	0.000318674
Mm.275158	0	0	1	0.000106225
Mm.3458	0	0	1	0.000106225
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Mm.288730	0	0	1	0.000106225
Mm.279861	0	0	2	0.00021245
Mm.38344	0	0	2	0.00021245
Mm.56337	2	0.001004016	1	0.000106225
Mm.251794	0	0	5	0.000531124
Mm.359653	1	0.000502008	3	0.000318674
Mm.89845	0	0	1	0.000106225
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Mm.301827	0	0	1	0.000106225
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Mm.311337	0	0	3	0.000318674
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Mm.5286	0	0	23	0.00244317
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Mm.329631	0	0	1	0.000106225
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Mm.336955	0	0	1	0.000106225
Mm.347060	1	0.000502008	4	0.000424899
Mm.349277	0	0	8	0.000849798
Mm.372072	0	0	3	0.000318674
Mm.309019	0	0	1	0.000106225
Mm.29046	0	0	2	0.00021245
Mm.316592	0	0	4	0.000424899
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Mm.306548	0	0	1	0.000106225
Mm.300263	0	0	3	0.000318674
Mm.325521	0	0	5	0.000531124
Mm.247113	0	0	3	0.000318674
Mm.358632	0	0	1	0.000106225
Mm.104368	0	0	6	0.000637349
Mm.21529	1	0.000502008	1	0.000106225
Mm.371576	0	0	1	0.000106225
Mm.323357	0	0	4	0.000424899
Mm.354330	0	0	10	0.001062248
Mm.4419	0	0	1	0.000106225
Mm.262021	0	0	18	0.001912046
Mm.282053	0	0	14	0.001487147
Mm.290772	0	0	1	0.000106225
Mm.289868	0	0	9	0.000956023
Mm.300271	0	0	1	0.000106225
Mm.353923	0	0	6	0.000637349
Mm.43778	0	0	7	0.000743573

Mm.643	0	0	7	0.000743573
Mm.702	0	0	1	0.000106225
Mm.371577	0	0	2	0.00021245
Mm.371578	0	0	2	0.00021245
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Mm.35583	0	0	1	0.000106225
Mm.16775	3	0.001506024	11	0.001168472
Mm.154915	0	0	2	0.00021245
Mm.331113	0	0	11	0.001168472
Mm.6957	0	0	6	0.000637349
Mm.66	0	0	21	0.00223072
Mm.5291	2	0.001004016	17	0.001805821
Mm.325584	0	0	3	0.000318674
Mm.371579	0	0	5	0.000531124
Mm.260904	0	0	4	0.000424899
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Mm.180458	2	0.001004016	14	0.001487147
Mm.297372	0	0	4	0.000424899
Mm.275195	0	0	2	0.00021245
Mm.312227	0	0	1	0.000106225
Mm.288212	1	0.000502008	2	0.00021245
Mm.22723	1	0.000502008	2	0.00021245
Mm.30066	1	0.000502008	14	0.001487147
Mm.319719	0	0	2	0.00021245
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Mm.330075	1	0.000502008	11	0.001168472
Mm.196538	0	0	6	0.000637349
Mm.316362	0	0	1	0.000106225
Mm.290899	0	0	22	0.002336945
Mm.261679	0	0	6	0.000637349
Mm.29183	1	0.000502008	0	0
Mm.276337	0	0	5	0.000531124
Mm.11376	0	0	2	0.00021245
Mm.277891	0	0	1	0.000106225
Mm.3158	0	0	5	0.000531124
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Mm.249809	0	0	2	0.00021245
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Mm.28291	2	0.001004016	1	0.000106225
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Mm.2050	0	0	5	0.000531124
Mm.350080	0	0	9	0.000956023
Mm.289669	0	0	1	0.000106225
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Mm.371622	1	0.000502008	1	0.000106225
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Mm.341719	1	0.000502008	7	0.000743573
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Mm.238817	0	0	2	0.00021245

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Mm.290786	0	0	11	0.001168472
Mm.339491	0	0	8	0.000849798
Mm.21724	0	0	2	0.00021245
Mm.107869	0	0	3	0.000318674
Mm.140568	0	0	5	0.000531124
Mm.236795	0	0	1	0.000106225
Mm.287443	0	0	1	0.000106225
Mm.27871	0	0	2	0.00021245
Mm.288960	0	0	1	0.000106225
Mm.180873	0	0	6	0.000637349
Mm.371658	0	0	11	0.001168472
Mm.13944	0	0	19	0.002018271
Mm.199698	1	0.000502008	2	0.00021245
Mm.218515	1	0.000502008	0	0
Mm.34951	0	0	1	0.000106225
Mm.193040	0	0	1	0.000106225
Mm.168680	0	0	4	0.000424899
Mm.12144	1	0.000502008	0	0
Mm.23825	0	0	2	0.00021245
Mm.260737	0	0	5	0.000531124
Mm.262707	0	0	1	0.000106225
Mm.33360	0	0	1	0.000106225
Mm.355327	3	0.001506024	3	0.000318674
Mm.297	0	0	2	0.00021245
Mm.300639	3	0.001506024	13	0.001380922
Mm.213025	0	0	6	0.000637349
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Mm.757	2	0.001004016	2	0.00021245
Mm.2945	0	0	1	0.000106225
Mm.18962	0	0	1	0.000106225
Mm.291928	1	0.000502008	0	0
Mm.35738	0	0	2	0.00021245
Mm.205601	0	0	2	0.00021245
Mm.7524	0	0	3	0.000318674
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Mm.297109	0	0	2	0.00021245
Mm.234912	0	0	2	0.00021245
Mm.295533	0	0	1	0.000106225
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Mm.5567	1	0.000502008	3	0.000318674
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Mm.183102	0	0	5	0.000531124
Mm.234823	1	0.000502008	0	0
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Mm.224189	0	0	1	0.000106225
Mm.264215	1	0.000502008	0	0
Mm.371610	0	0	1	0.000106225
Mm.41077	1	0.000502008	1	0.000106225
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Mm.282751	1	0.000502008	2	0.00021245			
Mm.238343	0	0	1	0.000106225			
Mm.8681	1	0.000502008	2	0.00021245			
Mm.210815	2	0.001004016	0	0			
Mm.248464	1	0.000502008	0	0			
Mm.1948	1	0.000502008	0	0			
Mm.181430	0	0	1	0.000106225			
Mm.249479	0	0	1	0.000106225			
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Mm.262039	0	0	3	0.000318674			
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Mm.17917	0	0	1	0.000106225			
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Mm.271770	0	0	1	0.000106225			
Mm.318430	0	0	1	0.000106225			
Mm.143877	4	0.002008032	1	0.000106225			
Mm.329287	1	0.000502008	0	0			
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Mm.287784	0	0	3	0.000318674			
Mm.270295	0	0	1	0.000106225			
Mm.273538	0	0	5	0.000531124			
Mm.227260	0	0	10	0.001062248			
Mm.23895	0	0	1	0.000106225			
Mm.266767	0	0	4	0.000424899			
Mm.240189	0	0	1	0.000106225			
Mm.222272	1	0.000502008	1	0.000106225			
Mm.355686	0	0	1	0.000106225			
Mm.88694	0	0	1	0.000106225			
Mm.223744	0	0	1	0.000106225			
Mm.42170	0	0	1	0.000106225			
Mm.217318	1	0.000502008	3	0.000318674			
Mm.20928	0	0	1	0.000106225			
Mm.258846	1	0.000502008	0	0			
Mm.259374	4	0.002008032	1	0.000106225			
Mm.154121	0	0	1	0.000106225			
Mm.23114	0	0	1	0.000106225			
Mm.276042	0	0	8	0.000849798			
Mm.271661	2	0.001004016	7	0.000743573			
Mm.271674	0	0	3	0.000318674			
Mm.22479	0	0	9	0.000956023			
Mm.273177	0	0	1	0.000106225			
Mm.358618	0	0	6	0.000637349			
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Mm.268000	0	0	1	0.000106225			
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Mm.29046	0	0	2	0.00021245			
Mm.316592	0	0	4	0.000424899			
Mm.307846	0	0	4	0.000424899			
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Mm.21529	1	0.000502008	1	0.000106225				
Mm.371576	0	0	1	0.000106225				
Mm.323357	0	0	4	0.000424899				
Mm.354330	0	0	10	0.001062248				
Mm.4419	0	0	1	0.000106225				
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Mm.282053	0	0	14	0.001487147				
Mm.290772	0	0	1	0.000106225				
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Mm.300271	0	0	1	0.000106225				
Mm.353923	0	0	6	0.000637349				
Mm.43778	0	0	7	0.000743573				
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Mm.702	0	0	1	0.000106225				
Mm.371578	0	0	2	0.00021245				
Mm.300281	0	0	1	0.000106225				
Mm.35583	0	0	1	0.000106225				
Mm.331113	0	0	11	0.001168472				
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Mm.325584	0	0	3	0.000318674				
Mm.371579	0	0	5	0.000531124				
Mm.260904	0	0	4	0.000424899				
Mm.250030	0	0	11	0.001168472				
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Mm.309019	0	0	1	0.000106225				
Mm.104368	0	0	6	0.000637349				
Mm.297196	1	0.000502008	0	0				
Mm.30066	1	0.000502008	14	0.001487147				
Mm.371622	1	0.000502008	1	0.000106225				
Mm.238817	0	0	2	0.00021245				
Mm.371577	0	0	2	0.00021245				
Mm.16775	3	0.001506024	11	0.001168472				
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Mm.181836	8	0.004016064	0	0				
Mm.290015	0	0	1	0.000106225				
Mm.289747	3	0.001506024	1	0.000106225				
Mm.29133	2	0.001004016	3	0.000318674				
Mm.168523	1	0.000502008	0	0				
Mm.4189	0	0	2	0.00021245				
Mm.260114	0	0	3	0.000318674				
Mm.22592	0	0	1	0.000106225				
Mm.2103	0	0	1	0.000106225				
Mm.281367	0	0	2	0.00021245				
Mm.12481	0	0	1	0.000106225				

Mm.143877	4	0.002008032	1	0.000106225			
Mm.29755	0	0	2	0.00021245			
Mm.116649	0	0	1	0.000106225			
Mm.56337	2	0.001004016	1	0.000106225			
Mm.182628	0	0	3	0.000318674			
Mm.42135	0	0	3	0.000318674			
Mm.290422	0	0	1	0.000106225			
Mm.332684	0	0	2	0.00021245			
Mm.315959	1	0.000502008	0	0			
Mm.37825	0	0	2	0.00021245			
Mm.29071	1	0.000502008	1	0.000106225			
Mm.26412	5	0.00251004	2	0.00021245			
Mm.24643	0	0	1	0.000106225			
Mm.318364	0	0	1	0.000106225			
Mm.273502	0	0	1	0.000106225			
Mm.172411	0	0	1	0.000106225			
Mm.6856	11	0.005522088	4	0.000424899			
Mm.272568	0	0	3	0.000318674			
Mm.24250	0	0	1	0.000106225			
Mm.24202	0	0	2	0.00021245			
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Mm.89830	0	0	3	0.000318674			
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Mm.206841	1	0.000502008	3	0.000318674			
Mm.291624	0	0	2	0.00021245			
Mm.328945	0	0	5	0.000531124			
Mm.28659	0	0	1	0.000106225			
Mm.271947	0	0	2	0.00021245			
Mm.273538	0	0	5	0.000531124			
Mm.24105	0	0	1	0.000106225			
Mm.193924	0	0	1	0.000106225			
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Mm.272024	0	0	1	0.000106225			
Mm.89845	0	0	1	0.000106225			
Mm.2852	0	0	2	0.00021245			
Mm.12743	0	0	2	0.00021245			
Mm.272226	1	0.000502008	0	0			
Mm.76911	0	0	1	0.000106225			
Mm.180734	1	0.000502008	4	0.000424899			
Mm.31598	0	0	1	0.000106225			
Mm.245522	5	0.00251004	3	0.000318674			
Mm.288324	0	0	4	0.000424899			
Mm.29760	0	0	5	0.000531124			
Mm.273122	1	0.000502008	0	0			
Mm.259893	0	0	3	0.000318674			
Mm.324553	0	0	2	0.00021245			
Mm.188432	6	0.003012048	12	0.001274697			
Mm.1971	0	0	2	0.00021245			
>GO:0000087	41	0.028631285	79	0.010911602	0.381107667	3.04E-07	4.60E-05 M phase of mitotic cell cycle P
Mm.307103	2	0.001004016	0	0			
Mm.286602	0	0	1	0.000106225			
Mm.181836	8	0.004016064	0	0			
Mm.290015	0	0	1	0.000106225			
Mm.289747	3	0.001506024	1	0.000106225			
Mm.29133	2	0.001004016	3	0.000318674			
Mm.168523	1	0.000502008	0	0			

Mm.4189	0	0	2	0.00021245			
Mm.260114	0	0	3	0.000318674			
Mm.22592	0	0	1	0.000106225			
Mm.2103	0	0	1	0.000106225			
Mm.281367	0	0	2	0.00021245			
Mm.12481	0	0	1	0.000106225			
Mm.143877	4	0.002008032	1	0.000106225			
Mm.29755	0	0	2	0.00021245			
Mm.116649	0	0	1	0.000106225			
Mm.56337	2	0.001004016	1	0.000106225			
Mm.182628	0	0	3	0.000318674			
Mm.42135	0	0	3	0.000318674			
Mm.290422	0	0	1	0.000106225			
Mm.332684	0	0	2	0.00021245			
Mm.315959	1	0.000502008	0	0			
Mm.37825	0	0	2	0.00021245			
Mm.29071	1	0.000502008	1	0.000106225			
Mm.26412	5	0.00251004	2	0.00021245			
Mm.24643	0	0	1	0.000106225			
Mm.318364	0	0	1	0.000106225			
Mm.273502	0	0	1	0.000106225			
Mm.172411	0	0	1	0.000106225			
Mm.6856	11	0.005522088	4	0.000424899			
Mm.272568	0	0	3	0.000318674			
Mm.24250	0	0	1	0.000106225			
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Mm.89830	0	0	3	0.000318674			
Mm.257445	0	0	3	0.000318674			
Mm.206841	1	0.000502008	3	0.000318674			
Mm.291624	0	0	2	0.00021245			
Mm.328945	0	0	5	0.000531124			
Mm.28659	0	0	1	0.000106225			
Mm.271947	0	0	2	0.00021245			
Mm.273538	0	0	5	0.000531124			
Mm.24105	0	0	1	0.000106225			
Mm.193924	0	0	1	0.000106225			
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Mm.272024	0	0	1	0.000106225			
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>GO:0051327	30	0.020949721	48	0.006629834	0.316464088	3.56E-07	4.77E-05 M phase of meiotic cell cycl P
Mm.2852	0	0	2	0.00021245			
Mm.290422	0	0	1	0.000106225			
Mm.12743	0	0	2	0.00021245			
Mm.26412	5	0.00251004	2	0.00021245			
Mm.272226	1	0.000502008	0	0			
Mm.76911	0	0	1	0.000106225			
Mm.180734	1	0.000502008	4	0.000424899			
Mm.31598	0	0	1	0.000106225			
Mm.245522	5	0.00251004	3	0.000318674			
Mm.288324	0	0	4	0.000424899			
Mm.29760	0	0	5	0.000531124			
Mm.273122	1	0.000502008	0	0			
Mm.259893	0	0	3	0.000318674			
Mm.6856	11	0.005522088	4	0.000424899			
Mm.324553	0	0	2	0.00021245			

Mm.188432	6	0.003012048	12	0.001274697					
Mm.1971	0	0	2	0.00021245					
>GO:0051321	30	0.020949721	48	0.006629834	0.316464088	3.56E-07	4.77E-05	meiotic cell cycle	P
Mm.2852	0	0	2	0.00021245					
Mm.290422	0	0	1	0.000106225					
Mm.12743	0	0	2	0.00021245					
Mm.26412	5	0.00251004	2	0.00021245					
Mm.272226	1	0.000502008	0	0					
Mm.76911	0	0	1	0.000106225					
Mm.180734	1	0.000502008	4	0.000424899					
Mm.31598	0	0	1	0.000106225					
Mm.245522	5	0.00251004	3	0.000318674					
Mm.288324	0	0	4	0.000424899					
Mm.29760	0	0	5	0.000531124					
Mm.273122	1	0.000502008	0	0					
Mm.259893	0	0	3	0.000318674					
Mm.6856	11	0.005522088	4	0.000424899					
Mm.324553	0	0	2	0.00021245					
Mm.188432	6	0.003012048	12	0.001274697					
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>GO:0007126	30	0.020949721	48	0.006629834	0.316464088	3.56E-07	4.77E-05	meiosis	P
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Mm.290422	0	0	1	0.000106225					
Mm.12743	0	0	2	0.00021245					
Mm.26412	5	0.00251004	2	0.00021245					
Mm.272226	1	0.000502008	0	0					
Mm.76911	0	0	1	0.000106225					
Mm.180734	1	0.000502008	4	0.000424899					
Mm.31598	0	0	1	0.000106225					
Mm.245522	5	0.00251004	3	0.000318674					
Mm.288324	0	0	4	0.000424899					
Mm.29760	0	0	5	0.000531124					
Mm.273122	1	0.000502008	0	0					
Mm.259893	0	0	3	0.000318674					
Mm.6856	11	0.005522088	4	0.000424899					
Mm.324553	0	0	2	0.00021245					
Mm.188432	6	0.003012048	12	0.001274697					
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Mm.5286	0	0	23	0.00244317					
Mm.138471	0	0	1	0.000106225					
Mm.360075	4	0.002008032	85	0.009029106					
Mm.289431	0	0	17	0.001805821					
Mm.280768	0	0	1	0.000106225					
Mm.219675	0	0	1	0.000106225					
Mm.27816	0	0	3	0.000318674					
Mm.2718	0	0	11	0.001168472					
Mm.3158	0	0	5	0.000531124					
Mm.22147	0	0	2	0.00021245					
Mm.29900	0	0	2	0.00021245					
Mm.371625	0	0	6	0.000637349					
Mm.341719	1	0.000502008	7	0.000743573					
Mm.274904	0	0	1	0.000106225					
Mm.303071	0	0	4	0.000424899					
>GO:0000067	11	0.007681564	4	0.000552486	0.071923656	1.72E-06	0.000213634	DNA replication and chrom	P

Mm.6856	11	0.005522088	4	0.000424899					
>GO:0048513	88	0.061452514	251	0.034668508	0.56415118	2.55E-06	0.000307011	organ development	P
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Mm.348326	0	0	1	0.000106225					
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Mm.293761	0	0	2	0.00021245					
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Mm.193925	0	0	4	0.000424899					
Mm.137222	0	0	1	0.000106225					
Mm.344820	0	0	1	0.000106225					
Mm.28052	0	0	2	0.00021245					
Mm.311337	0	0	3	0.000318674					
Mm.192580	0	0	3	0.000318674					
Mm.291928	1	0.000502008	0	0					
Mm.2390	0	0	1	0.000106225					
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Mm.34554	1	0.000502008	0	0					
Mm.1399	0	0	1	0.000106225					
Mm.153415	1	0.000502008	1	0.000106225					
Mm.209813	0	0	1	0.000106225					
Mm.181862	1	0.000502008	0	0					
Mm.268521	0	0	1	0.000106225					
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Mm.43358	0	0	4	0.000424899					
Mm.30039	1	0.000502008	0	0					
Mm.25594	0	0	1	0.000106225					
Mm.228798	0	0	1	0.000106225					
Mm.196581	0	0	2	0.00021245					
Mm.8385	0	0	3	0.000318674					
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Mm.200770	0	0	1	0.000106225					
Mm.12239	0	0	4	0.000424899					
Mm.214514	0	0	1	0.000106225					
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Mm.4509	1	0.000502008	1	0.000106225					
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Mm.273292	1	0.000502008	0	0					
Mm.195898	0	0	2	0.00021245					
Mm.18213	2	0.001004016	3	0.000318674					
Mm.2018	0	0	1	0.000106225					
Mm.288474	3	0.001506024	1	0.000106225					
Mm.10214	0	0	2	0.00021245					
Mm.5356	0	0	2	0.00021245					
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Mm.4974	0	0	1	0.000106225
Mm.56337	2	0.001004016	1	0.000106225
Mm.287178	0	0	5	0.000531124
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Mm.3451	1	0.000502008	0	0
Mm.5098	3	0.001506024	0	0
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Mm.258939	0	0	1	0.000106225
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Mm.19133	0	0	1	0.000106225
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Mm.298798	0	0	1	0.000106225
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Mm.8681	1	0.000502008	2	0.00021245
Mm.332936	0	0	1	0.000106225
Mm.271898	0	0	5	0.000531124
Mm.9684	0	0	1	0.000106225
Mm.217161	0	0	1	0.000106225
Mm.292510	1	0.000502008	1	0.000106225
Mm.23636	0	0	2	0.00021245
Mm.34871	0	0	5	0.000531124
Mm.4071	0	0	11	0.001168472
Mm.274432	1	0.000502008	0	0
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Mm.3122	0	0	1	0.000106225
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Mm.275608	0	0	1	0.000106225
Mm.259021	0	0	3	0.000318674
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Mm.271711	0	0	1	0.000106225				
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Mm.240839	0	0	4	0.000424899				
Mm.26834	0	0	1	0.000106225				
Mm.28623	0	0	3	0.000318674				
Mm.13705	0	0	2	0.00021245				
Mm.271770	0	0	1	0.000106225				
Mm.757	2	0.001004016	2	0.00021245				
Mm.28095	0	0	2	0.00021245				
Mm.351459	1	0.000502008	2	0.00021245				
Mm.341742	0	0	1	0.000106225				
Mm.129746	1	0.000502008	0	0				
Mm.321828	0	0	4	0.000424899				
Mm.168	1	0.000502008	0	0				
Mm.4913	1	0.000502008	0	0				
Mm.17715	0	0	1	0.000106225				
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Mm.29790	2	0.001004016	0	0				
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Mm.12932	1	0.000502008	0	0				
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Mm.3711	0	0	4	0.000424899
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Mm.248788	0	0	1	0.000106225
Mm.328072	1	0.000502008	1	0.000106225
Mm.166372	0	0	2	0.00021245
Mm.27435	0	0	1	0.000106225
Mm.251638	0	0	1	0.000106225
Mm.328321	0	0	3	0.000318674
Mm.156919	0	0	1	0.000106225
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Mm.7091	0	0	8	0.000849798
Mm.281887	1	0.000502008	0	0
Mm.239196	0	0	2	0.00021245
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Mm.70980	0	0	1	0.000106225
Mm.269881	0	0	1	0.000106225
Mm.27764	0	0	3	0.000318674
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Mm.275943	0	0	1	0.000106225
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Mm.177724	0	0	1	0.000106225
Mm.248778	1	0.000502008	0	0
Mm.41758	0	0	4	0.000424899
Mm.313938	1	0.000502008	0	0
Mm.260060	0	0	3	0.000318674
Mm.30239	0	0	1	0.000106225
Mm.60758	0	0	1	0.000106225
Mm.290166	1	0.000502008	4	0.000424899
Mm.272705	0	0	1	0.000106225
Mm.27289	0	0	4	0.000424899
Mm.282556	0	0	7	0.000743573
Mm.245355	0	0	1	0.000106225
Mm.275191	1	0.000502008	2	0.00021245
Mm.27107	0	0	1	0.000106225
Mm.340095	0	0	1	0.000106225
Mm.215096	0	0	1	0.000106225
Mm.287443	0	0	1	0.000106225

Mm.278878	0	0	1	0.000106225					
Mm.274180	0	0	1	0.000106225					
Mm.29431	0	0	2	0.00021245					
Mm.11827	1	0.000502008	0	0					
Mm.280779	0	0	1	0.000106225					
Mm.232525	0	0	2	0.00021245					
Mm.28231	0	0	2	0.00021245					
Mm.211131	0	0	1	0.000106225					
Mm.100065	0	0	1	0.000106225					
Mm.222825	1	0.000502008	2	0.00021245					
Mm.283293	0	0	3	0.000318674					
Mm.317515	0	0	1	0.000106225					
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Mm.277527	0	0	2	0.00021245					
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Mm.272278	0	0	3	0.000318674					
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>GO:0005576	104	0.072625698	811	0.112016575	1.542382065	1.15E-05	0.00105715	extracellular region	C
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Mm.9714	4	0.002008032	4	0.000424899					
Mm.291831	1	0.000502008	0	0					
Mm.268521	0	0	1	0.000106225					
Mm.233799	0	0	6	0.000637349					
Mm.3825	0	0	1	0.000106225					
Mm.245297	0	0	1	0.000106225					

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Mm.371556	0	0	1	0.000106225
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Mm.28231	0	0	2	0.00021245
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Mm.222825	1	0.000502008	2	0.00021245
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Mm.277527	0	0	2	0.00021245
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Mm.28712	0	0	2	0.00021245			
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Mm.276721	0	0	2	0.00021245			
Mm.46016	0	0	2	0.00021245			
Mm.292567	0	0	1	0.000106225			
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Mm.340943	0	0	2	0.00021245			
Mm.272722	1	0.000502008	1	0.000106225			
Mm.209989	0	0	1	0.000106225			
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Mm.22119	0	0	1	0.000106225			
Mm.243722	0	0	4	0.000424899			
Mm.233802	0	0	1	0.000106225			
Mm.41417	0	0	1	0.000106225			
Mm.213003	0	0	1	0.000106225			
Mm.309954	0	0	1	0.000106225			
Mm.271976	0	0	2	0.00021245			
Mm.88367	0	0	1	0.000106225			
Mm.275742	2	0.001004016	0	0			
Mm.247073	0	0	2	0.00021245			
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Mm.221688	2	0.001004016	0	0			
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Mm.268521	0	0	1	0.000106225			
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Mm.288726	0	0	2	0.00021245			
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Mm.39089	0	0	2	0.00021245			
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Mm.29790	2	0.001004016	0	0			
Mm.118034	1	0.000502008	0	0			
Mm.237825	0	0	2	0.00021245			
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Mm.28733	0	0	4	0.000424899			
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Mm.254494	0	0	1	0.000106225					
Mm.271674	0	0	3	0.000318674					
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Mm.206764	1	0.000502008	4	0.000424899					
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Mm.23684	0	0	1	0.000106225					
Mm.291928	1	0.000502008	0	0					
Mm.298893	1	0.000502008	0	0					
Mm.51136	0	0	5	0.000531124					
Mm.7405	1	0.000502008	0	0					
Mm.327442	0	0	1	0.000106225					
Mm.321990	0	0	1	0.000106225					
Mm.222723	1	0.000502008	0	0					
Mm.103638	0	0	1	0.000106225					
Mm.20593	2	0.001004016	2	0.00021245					
Mm.55143	1	0.000502008	0	0					
Mm.200770	0	0	1	0.000106225					
Mm.87600	1	0.000502008	0	0					
Mm.209989	0	0	1	0.000106225					
Mm.26908	0	0	8	0.000849798					
Mm.348326	0	0	1	0.000106225					
Mm.275839	2	0.001004016	0	0					
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Mm.285453	0	0	1	0.000106225
Mm.826	3	0.001506024	0	0
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Mm.154915	0	0	2	0.00021245
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Mm.298798	0	0	1	0.000106225
Mm.271947	0	0	2	0.00021245
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Mm.332936	0	0	1	0.000106225
Mm.271898	0	0	5	0.000531124
Mm.217161	0	0	1	0.000106225
Mm.262294	1	0.000502008	0	0
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Mm.299312	0	0	1	0.000106225					
Mm.290692	0	0	5	0.000531124					
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Mm.22374	0	0	1	0.000106225					
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Mm.1451	0	0	4	0.000424899					
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Mm.290692	0	0	5	0.000531124					
Mm.6510	1	0.000502008	8	0.000849798					
Mm.22374	0	0	1	0.000106225					
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Mm.252718	0	0	1	0.000106225					
Mm.124502	9	0.004518072	0	0					
Mm.310036	0	0	2	0.00021245					

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Mm.280125	0	0	1	0.000106225
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Mm.33779	0	0	1	0.000106225
Mm.3810	0	0	2	0.00021245
Mm.333471	0	0	1	0.000106225
Mm.259333	3	0.001506024	0	0
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Mm.273270	1	0.000502008	0	0				
Mm.78312	0	0	1	0.000106225				
Mm.258977	0	0	1	0.000106225				
Mm.362087	0	0	1	0.000106225				
Mm.28792	0	0	2	0.00021245				
Mm.2026	0	0	4	0.000424899				
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Mm.289584	2	0.001004016	3	0.000318674				
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Mm.246750	0	0	1	0.000106225				
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Mm.314056	0	0	2	0.00021245				
Mm.22030	0	0	3	0.000318674				
Mm.21281	1	0.000502008	2	0.00021245				
Mm.28235	0	0	3	0.000318674				
Mm.324553	0	0	2	0.00021245				
Mm.2847	2	0.001004016	1	0.000106225				

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Mm.41063	0	0	1	0.000106225				
Mm.15701	0	0	7	0.000743573				
Mm.1485	0	0	3	0.000318674				
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Mm.240044	2	0.001004016	0	0				
Mm.172835	2	0.001004016	0	0				
Mm.9002	2	0.001004016	2	0.00021245				
Mm.275195	0	0	2	0.00021245				
Mm.18210	0	0	6	0.000637349				
Mm.250262	1	0.000502008	0	0				
Mm.310	0	0	1	0.000106225				
Mm.332268	0	0	1	0.000106225				
Mm.305925	4	0.002008032	1	0.000106225				
Mm.290447	0	0	3	0.000318674				
Mm.274360	0	0	2	0.00021245				
Mm.328135	2	0.001004016	4	0.000424899				
Mm.172605	0	0	2	0.00021245				
Mm.287783	1	0.000502008	0	0				
Mm.311110	0	0	3	0.000318674				
Mm.319512	0	0	4	0.000424899				
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Mm.29405	0	0	4	0.000424899				
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Mm.228903	0	0	6	0.000637349				
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Mm.256765	3	0.001506024	0	0				
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Mm.27764	0	0	3	0.000318674				
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Mm.340315	0	0	4	0.000424899				
Mm.207678	0	0	2	0.00021245				
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Mm.28930	1	0.000502008	1	0.000106225				
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Mm.273270	1	0.000502008	0	0				
Mm.78312	0	0	1	0.000106225				
Mm.258977	0	0	1	0.000106225				
Mm.362087	0	0	1	0.000106225				

Mm.28792	0	0	2	0.00021245
Mm.2026	0	0	4	0.000424899
Mm.259879	1	0.000502008	0	0
Mm.289584	2	0.001004016	3	0.000318674
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Mm.279923	0	0	3	0.000318674
Mm.8211	1	0.000502008	0	0
Mm.314056	0	0	2	0.00021245
Mm.22030	0	0	3	0.000318674
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Mm.2847	2	0.001004016	1	0.000106225
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Mm.172835	2	0.001004016	0	0
Mm.9002	2	0.001004016	2	0.00021245
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Mm.332268	0	0	1	0.000106225
Mm.305925	4	0.002008032	1	0.000106225
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Mm.172605	0	0	2	0.00021245
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Mm.340315	0	0	4	0.000424899
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Mm.28930	1	0.000502008	1	0.000106225
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>GO:0004842	55	0.038407821	147	0.020303867	0.528638875	5.03E-05	0.003409477	ubiquitin-protein ligase activ F
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Mm.78312	0	0	1	0.000106225				
Mm.258977	0	0	1	0.000106225				
Mm.362087	0	0	1	0.000106225				
Mm.28792	0	0	2	0.00021245				
Mm.2026	0	0	4	0.000424899				
Mm.259879	1	0.000502008	0	0				
Mm.289584	2	0.001004016	3	0.000318674				
Mm.266871	1	0.000502008	0	0				
Mm.272203	0	0	2	0.00021245				
Mm.209265	5	0.00251004	0	0				
Mm.291326	0	0	1	0.000106225				
Mm.22670	1	0.000502008	0	0				
Mm.18706	1	0.000502008	2	0.00021245				
Mm.246750	0	0	1	0.000106225				
Mm.279923	0	0	3	0.000318674				
Mm.8211	1	0.000502008	0	0				
Mm.314056	0	0	2	0.00021245				
Mm.22030	0	0	3	0.000318674				
Mm.21281	1	0.000502008	2	0.00021245				
Mm.28235	0	0	3	0.000318674				
Mm.324553	0	0	2	0.00021245				
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Mm.9002	2	0.001004016	2	0.00021245				
Mm.275195	0	0	2	0.00021245				
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Mm.310	0	0	1	0.000106225				
Mm.332268	0	0	1	0.000106225				
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Mm.290447	0	0	3	0.000318674				
Mm.274360	0	0	2	0.00021245				
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Mm.172605	0	0	2	0.00021245				
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Mm.319512	0	0	4	0.000424899				
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Mm.89830	0	0	3	0.000318674			
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Mm.262859	1	0.000502008	0	0			
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Mm.22225	0	0	1	0.000106225			
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Mm.298456	0	0	2	0.00021245			
Mm.262117	0	0	1	0.000106225			
Mm.172835	2	0.001004016	0	0			
Mm.1393	0	0	1	0.000106225			
Mm.10141	2	0.001004016	4	0.000424899			
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Mm.246010	0	0	3	0.000318674			
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Mm.126976	0	0	2	0.00021245			
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Mm.206921	0	0	2	0.00021245		
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Mm.281482	0	0	1	0.000106225		
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Mm.259278	1	0.000502008	2	0.00021245		
Mm.23267	0	0	1	0.000106225		
Mm.272226	1	0.000502008	0	0		
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Mm.173953	2	0.001004016	2	0.00021245		
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Mm.323072	0	0	1	0.000106225		
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Mm.16549	0	0	2	0.00021245		
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Mm.212462	0	0	1	0.000106225		
Mm.311337	0	0	3	0.000318674		
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Mm.251255	0	0	3	0.000318674		
Mm.4283	0	0	1	0.000106225		
Mm.29046	0	0	2	0.00021245		
Mm.316592	0	0	4	0.000424899		
Mm.307846	0	0	4	0.000424899		
Mm.12144	1	0.000502008	0	0		
Mm.306548	0	0	1	0.000106225		
Mm.260737	0	0	5	0.000531124		
Mm.300263	0	0	3	0.000318674		
Mm.325521	0	0	5	0.000531124		
Mm.21529	1	0.000502008	1	0.000106225		
Mm.371576	0	0	1	0.000106225		
Mm.323357	0	0	4	0.000424899		
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Mm.4419	0	0	1	0.000106225		
Mm.262021	0	0	18	0.001912046		
Mm.282053	0	0	14	0.001487147		
Mm.290772	0	0	1	0.000106225		
Mm.289868	0	0	9	0.000956023		
Mm.300271	0	0	1	0.000106225		
Mm.353923	0	0	6	0.000637349		
Mm.43778	0	0	7	0.000743573		
Mm.643	0	0	7	0.000743573		
Mm.702	0	0	1	0.000106225		
Mm.371578	0	0	2	0.00021245		
Mm.300281	0	0	1	0.000106225		

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Mm.16775	3	0.001506024	11	0.001168472				
Mm.154915	0	0	2	0.00021245				
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Mm.6957	0	0	6	0.000637349				
Mm.66	0	0	21	0.00223072				
Mm.5291	2	0.001004016	17	0.001805821				
Mm.325584	0	0	3	0.000318674				
Mm.301827	0	0	1	0.000106225				
Mm.371579	0	0	5	0.000531124				
Mm.260904	0	0	4	0.000424899				
Mm.312227	0	0	1	0.000106225				
Mm.250030	0	0	11	0.001168472				
Mm.319719	0	0	2	0.00021245				
Mm.29810	0	0	2	0.00021245				
Mm.220367	0	0	1	0.000106225				
Mm.28659	0	0	1	0.000106225				
Mm.29363	0	0	3	0.000318674				
Mm.28057	5	0.00251004	2	0.00021245				
Mm.29906	0	0	2	0.00021245				
Mm.41800	0	0	1	0.000106225				
Mm.27871	0	0	2	0.00021245				
Mm.262707	0	0	1	0.000106225				
Mm.21062	1	0.000502008	1	0.000106225				
Mm.12864	0	0	1	0.000106225				
Mm.38344	0	0	2	0.00021245				
Mm.197555	1	0.000502008	2	0.00021245				
Mm.239997	1	0.000502008	0	0				
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Mm.259121	0	0	2	0.00021245				
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Mm.28630	0	0	2	0.00021245				
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Mm.22670	1	0.000502008	0	0				
Mm.292470	6	0.003012048	2	0.00021245				
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Mm.22670	1	0.000502008	0	0				
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Mm.217233	7	0.003514056	0	0				
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Mm.217233	7	0.003514056	0	0				
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Mm.38151	0	0	2	0.00021245				
Mm.275831	0	0	1	0.000106225				
Mm.7729	0	0	1	0.000106225				
Mm.203	0	0	4	0.000424899				

Mm.1641	0	0	1	0.000106225					
Mm.206417	0	0	3	0.000318674					
Mm.26237	0	0	5	0.000531124					
Mm.22668	0	0	3	0.000318674					
Mm.277857	0	0	6	0.000637349					
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Mm.34102	0	0	19	0.002018271					
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Mm.296382	0	0	4	0.000424899					
Mm.216089	0	0	2	0.00021245					
Mm.107869	0	0	3	0.000318674					
Mm.24887	0	0	2	0.00021245					
Mm.29815	0	0	12	0.001274697					
Mm.287425	0	0	1	0.000106225					
Mm.332936	0	0	1	0.000106225					
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Mm.316592	0	0	4	0.000424899					
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Mm.12144	1	0.000502008	0	0					
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Mm.260737	0	0	5	0.000531124					
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Mm.21529	1	0.000502008	1	0.000106225					
Mm.371576	0	0	1	0.000106225					
Mm.323357	0	0	4	0.000424899					
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Mm.300271	0	0	1	0.000106225					
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Mm.66	0	0	21	0.00223072					
Mm.5291	2	0.001004016	17	0.001805821					
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Mm.29906	0	0	2	0.00021245				
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Mm.172835	2	0.001004016	0	0				
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Mm.21630	1	0.000502008	0	0				
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Mm.121265	0	0	6	0.000637349				
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Mm.30210	0	0	6	0.000637349				
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Mm.288924	2	0.001004016	2	0.00021245					
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Mm.58882	0	0	1	0.000106225					
Mm.265874	0	0	1	0.000106225					
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Mm.129746	1	0.000502008	0	0					
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Mm.318248	2	0.001004016	1	0.000106225					
Mm.174256	0	0	2	0.00021245					
Mm.27747	0	0	1	0.000106225					
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Mm.34046	0	0	1	0.000106225					
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Mm.27155	0	0	2	0.00021245					
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Mm.236139	0	0	1	0.000106225					
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Mm.285723	0	0	1	0.000106225					
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Mm.262294	1	0.000502008	0	0					
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Mm.301373	0	0	4	0.000424899					
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Mm.2261	1	0.000502008	2	0.00021245					
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Mm.355701	0	0	2	0.00021245					
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Mm.254438	0	0	2	0.00021245
Mm.352946	0	0	7	0.000743573
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Mm.1485	0	0	3	0.000318674				
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Mm.3571	0	0	1	0.000106225				
Mm.237594	0	0	1	0.000106225				
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Mm.21630	1	0.000502008	0	0				
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Mm.21728	0	0	3	0.000318674				
Mm.22233	0	0	1	0.000106225				
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Mm.319512	0	0	4	0.000424899				
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Mm.329277	0	0	3	0.000318674				
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Mm.256765	3	0.001506024	0	0				
Mm.49884	14	0.007028112	6	0.000637349				
Mm.340315	0	0	4	0.000424899				
Mm.89830	0	0	3	0.000318674				
Mm.13437	2	0.001004016	2	0.00021245				
Mm.16974	0	0	5	0.000531124				
Mm.371667	0	0	3	0.000318674				
Mm.21596	0	0	1	0.000106225				
Mm.296566	0	0	3	0.000318674				
Mm.279070	0	0	1	0.000106225				
>GO:0007127	13	0.009078212	16	0.002209945	0.243433914	0.000319887	0.0159258	meiosis I P
Mm.288324	0	0	4	0.000424899				
Mm.29760	0	0	5	0.000531124				
Mm.272226	1	0.000502008	0	0				
Mm.273122	1	0.000502008	0	0				
Mm.259893	0	0	3	0.000318674				
Mm.6856	11	0.005522088	4	0.000424899				
>GO:0007067	33	0.023044693	79	0.010911602	0.473497405	0.000333864	0.01638753	mitosis P
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Mm.29133	2	0.001004016	3	0.000318674				

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Mm.4189	0	0	2	0.00021245
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Mm.2103	0	0	1	0.000106225
Mm.307103	2	0.001004016	0	0
Mm.286602	0	0	1	0.000106225
Mm.281367	0	0	2	0.00021245
Mm.12481	0	0	1	0.000106225
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Mm.29755	0	0	2	0.00021245
Mm.116649	0	0	1	0.000106225
Mm.56337	2	0.001004016	1	0.000106225
Mm.182628	0	0	3	0.000318674
Mm.42135	0	0	3	0.000318674
Mm.290422	0	0	1	0.000106225
Mm.332684	0	0	2	0.00021245
Mm.315959	1	0.000502008	0	0
Mm.37825	0	0	2	0.00021245
Mm.29071	1	0.000502008	1	0.000106225
Mm.26412	5	0.00251004	2	0.00021245
Mm.24643	0	0	1	0.000106225
Mm.318364	0	0	1	0.000106225
Mm.273502	0	0	1	0.000106225
Mm.172411	0	0	1	0.000106225
Mm.6856	11	0.005522088	4	0.000424899
Mm.272568	0	0	3	0.000318674
Mm.24250	0	0	1	0.000106225
Mm.24202	0	0	2	0.00021245
Mm.257590	0	0	1	0.000106225
Mm.89830	0	0	3	0.000318674
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Mm.206841	1	0.000502008	3	0.000318674
Mm.291624	0	0	2	0.00021245
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Mm.328945	0	0	5	0.000531124
Mm.28659	0	0	1	0.000106225
Mm.271947	0	0	2	0.00021245
Mm.273538	0	0	5	0.000531124
Mm.24105	0	0	1	0.000106225
Mm.193924	0	0	1	0.000106225
Mm.273570	0	0	1	0.000106225
Mm.272024	0	0	1	0.000106225
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Mm.277779	0	0	1	0.000106225
Mm.203	0	0	4	0.000424899
Mm.236256	1	0.000502008	0	0
Mm.16753	4	0.002008032	1	0.000106225
Mm.36524	0	0	2	0.00021245
Mm.282335	0	0	4	0.000424899
Mm.288809	0	0	1	0.000106225
Mm.22700	1	0.000502008	1	0.000106225
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Mm.288179	0	0	1	0.000106225

Mm.277136	0	0	1	0.000106225					
Mm.4619	0	0	4	0.000424899					
Mm.18210	0	0	6	0.000637349					
Mm.35061	0	0	1	0.000106225					
Mm.71	0	0	1	0.000106225					
Mm.182628	0	0	3	0.000318674					
Mm.196846	0	0	1	0.000106225					
Mm.12145	0	0	4	0.000424899					
Mm.185467	0	0	1	0.000106225					
Mm.298456	0	0	2	0.00021245					
Mm.262117	0	0	1	0.000106225					
Mm.172835	2	0.001004016	0		0				
Mm.1393	0	0	1	0.000106225					
Mm.10141	2	0.001004016	4	0.000424899					
Mm.4347	0	0	3	0.000318674					
Mm.246010	0	0	3	0.000318674					
Mm.26412	5	0.00251004	2	0.00021245					
Mm.126976	0	0	2	0.00021245					
Mm.358656	0	0	1	0.000106225					
Mm.6856	11	0.005522088	4	0.000424899					
Mm.287837	0	0	1	0.000106225					
Mm.259294	1	0.000502008	0		0				
Mm.23122	0	0	1	0.000106225					
Mm.23739	0	0	2	0.00021245					
Mm.206921	0	0	2	0.00021245					
Mm.216227	0	0	1	0.000106225					
Mm.281482	0	0	1	0.000106225					
Mm.289915	2	0.001004016	2	0.00021245					
Mm.2952	0	0	3	0.000318674					
Mm.259278	1	0.000502008	2	0.00021245					
Mm.23267	0	0	1	0.000106225					
Mm.272226	1	0.000502008	0		0				
Mm.272989	1	0.000502008	0		0				
Mm.173953	2	0.001004016	2	0.00021245					
Mm.41447	1	0.000502008	0		0				
Mm.323072	0	0	1	0.000106225					
Mm.7141	0	0	2	0.00021245					
Mm.16549	0	0	2	0.00021245					
Mm.2805	1	0.000502008	0		0				
Mm.22117	0	0	3	0.000318674					
Mm.8681	1	0.000502008	2	0.00021245					
Mm.212462	0	0	1	0.000106225					
Mm.311337	0	0	3	0.000318674					
Mm.233734	0	0	1	0.000106225					
Mm.341972	0	0	3	0.000318674					
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Mm.182836	1	0.000502008	1	0.000106225					
Mm.252213	0	0	1	0.000106225					
Mm.89568	0	0	3	0.000318674					
Mm.12145	0	0	4	0.000424899					
Mm.279751	0	0	3	0.000318674					
Mm.622	0	0	1	0.000106225					
Mm.196508	1	0.000502008	1	0.000106225					
Mm.209385	3	0.001506024	2	0.00021245					
Mm.25339	0	0	1	0.000106225					
Mm.270186	9	0.004518072	8	0.000849798					

Mm.371732	0	0	1	0.000106225					
Mm.41077	1	0.000502008	1	0.000106225					
Mm.291274	0	0	1	0.000106225					
Mm.246803	2	0.001004016	1	0.000106225					
Mm.57223	0	0	1	0.000106225					
Mm.351459	1	0.000502008	2	0.00021245					
>GO:0007346	10	0.00698324	10	0.001381215	0.197790055	0.000545093	0.025670946	regulation of mitotic cell cyc	P
Mm.257482	0	0	3	0.000318674					
Mm.292470	6	0.003012048	2	0.00021245					
Mm.21873	0	0	3	0.000318674					
Mm.104932	4	0.002008032	2	0.00021245					
>GO:0051325	13	0.009078212	19	0.002624309	0.289077773	0.000577702	0.026490697	interphase	P
Mm.22670	1	0.000502008	0	0					
Mm.292470	6	0.003012048	2	0.00021245					
Mm.233734	0	0	1	0.000106225					
Mm.341972	0	0	3	0.000318674					
Mm.925	1	0.000502008	0	0					
Mm.263913	0	0	3	0.000318674					
Mm.235182	0	0	1	0.000106225					
Mm.153415	1	0.000502008	1	0.000106225					
Mm.331389	0	0	2	0.00021245					
Mm.285771	0	0	2	0.00021245					
Mm.44482	0	0	1	0.000106225					
Mm.150686	0	0	1	0.000106225					
Mm.34405	0	0	1	0.000106225					
Mm.16753	4	0.002008032	1	0.000106225					
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Mm.22670	1	0.000502008	0	0					
Mm.292470	6	0.003012048	2	0.00021245					
Mm.235182	0	0	1	0.000106225					
Mm.153415	1	0.000502008	1	0.000106225					
Mm.331389	0	0	2	0.00021245					
Mm.285771	0	0	2	0.00021245					
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Mm.925	1	0.000502008	0	0					
Mm.263913	0	0	3	0.000318674					
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Mm.16753	4	0.002008032	1	0.000106225					
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Mm.324393	1	0.000502008	0	0					
Mm.273285	4	0.002008032	2	0.00021245					
Mm.229532	1	0.000502008	0	0					
Mm.17815	0	0	3	0.000318674					
Mm.41044	2	0.001004016	0	0					
Mm.30155	1	0.000502008	3	0.000318674					
>GO:0009309	1	0.000698324	75	0.010359116	14.83425414	0.000606327	0.027228984	amine biosynthesis	P
Mm.289936	0	0	14	0.001487147					
Mm.28301	0	0	2	0.00021245					
Mm.29584	0	0	1	0.000106225					
Mm.23869	0	0	1	0.000106225					
Mm.3217	0	0	3	0.000318674					
Mm.4606	0	0	2	0.00021245					
Mm.206417	0	0	3	0.000318674					

Mm.16898	0	0	3	0.000318674					
Mm.258142	0	0	1	0.000106225					
Mm.196067	0	0	2	0.00021245					
Mm.274180	0	0	1	0.000106225					
Mm.29815	0	0	12	0.001274697					
Mm.24887	0	0	2	0.00021245					
Mm.7286	0	0	1	0.000106225					
Mm.246240	1	0.000502008	2	0.00021245					
Mm.196574	0	0	1	0.000106225					
Mm.34102	0	0	19	0.002018271					
Mm.250214	0	0	2	0.00021245					
Mm.31597	0	0	3	0.000318674					
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Mm.182628	0	0	3	0.000318674					
Mm.42135	0	0	3	0.000318674					
Mm.290422	0	0	1	0.000106225					
Mm.4237	0	0	2	0.00021245					
Mm.26412	5	0.00251004	2	0.00021245					
Mm.273502	0	0	1	0.000106225					
Mm.6856	11	0.005522088	4	0.000424899					
Mm.29906	0	0	2	0.00021245					
Mm.206841	1	0.000502008	3	0.000318674					
Mm.290015	0	0	1	0.000106225					
Mm.328945	0	0	5	0.000531124					
Mm.257590	0	0	1	0.000106225					
Mm.161470	1	0.000502008	1	0.000106225					
Mm.151315	0	0	1	0.000106225					
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Mm.5098	3	0.001506024	0	0					
Mm.28840	2	0.001004016	2	0.00021245					
Mm.272826	0	0	1	0.000106225					
Mm.287982	1	0.000502008	0	0					
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Mm.196508	1	0.000502008	1	0.000106225					
Mm.209385	3	0.001506024	2	0.00021245					
Mm.25339	0	0	1	0.000106225					
Mm.41077	1	0.000502008	1	0.000106225					
Mm.272989	1	0.000502008	0	0					
Mm.351459	1	0.000502008	2	0.00021245					
Mm.294625	0	0	5	0.000531124					
Mm.313303	0	0	2	0.00021245					
Mm.22478	4	0.002008032	0	0					
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Mm.257073	1	0.000502008	0	0					
Mm.184163	1	0.000502008	2	0.00021245					
Mm.33779	0	0	1	0.000106225					
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Mm.229287	0	0	1	0.000106225				
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>GO:0003700	66	0.046089385	212	0.029281768	0.635325632	0.001295205	0.051741238	transcription factor activity F
Mm.187453	3	0.001506024	0	0				
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Mm.11434	0	0	1	0.000106225				
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Mm.12607	0	0	1	0.000106225				
Mm.324393	1	0.000502008	0	0				
Mm.102136	1	0.000502008	1	0.000106225				
Mm.332919	1	0.000502008	0	0				
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Mm.17709	0	0	1	0.000106225				
Mm.277668	0	0	2	0.00021245				
Mm.250265	0	0	1	0.000106225				
Mm.12177	1	0.000502008	2	0.00021245				
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Mm.209903	0	0	1	0.000106225				
Mm.291928	1	0.000502008	0	0				
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Mm.181959	0	0	1	0.000106225				
Mm.10724	0	0	3	0.000318674				
Mm.3963	0	0	3	0.000318674				
Mm.14297	0	0	1	0.000106225				
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Mm.269995	1	0.000502008	0	0				
Mm.213206	0	0	1	0.000106225				
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Mm.112824	2	0.001004016	0	0				
Mm.246513	0	0	1	0.000106225				
Mm.293266	1	0.000502008	0	0				
Mm.329287	1	0.000502008	0	0				
Mm.182746	0	0	2	0.00021245				
Mm.374790	0	0	1	0.000106225				
Mm.273292	1	0.000502008	0	0				
Mm.22700	1	0.000502008	1	0.000106225				
Mm.261570	0	0	1	0.000106225				
Mm.19806	0	0	3	0.000318674				
Mm.105218	0	0	1	0.000106225				
Mm.374794	0	0	1	0.000106225				
Mm.223717	0	0	1	0.000106225				
Mm.7320	1	0.000502008	1	0.000106225				
Mm.100399	1	0.000502008	1	0.000106225				
Mm.286488	0	0	2	0.00021245				
Mm.22522	0	0	2	0.00021245				
Mm.132788	0	0	3	0.000318674				
Mm.356578	0	0	1	0.000106225				

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Mm.373588	0	0	2	0.00021245
Mm.2444	0	0	1	0.000106225
Mm.1025	0	0	1	0.000106225
Mm.31274	1	0.000502008	5	0.000531124
Mm.317947	2	0.001004016	0	0
Mm.256765	3	0.001506024	0	0
Mm.318389	1	0.000502008	0	0
Mm.2380	0	0	2	0.00021245
Mm.259258	0	0	1	0.000106225
Mm.17715	0	0	1	0.000106225
Mm.43358	0	0	4	0.000424899
Mm.7103	0	0	1	0.000106225
Mm.239941	1	0.000502008	0	0
Mm.6923	0	0	1	0.000106225
Mm.292049	0	0	3	0.000318674
Mm.4742	1	0.000502008	4	0.000424899
Mm.17031	0	0	2	0.00021245
Mm.351523	0	0	1	0.000106225
Mm.1243	0	0	1	0.000106225
Mm.311655	1	0.000502008	1	0.000106225
Mm.347499	0	0	1	0.000106225
Mm.4618	1	0.000502008	6	0.000637349
Mm.124328	0	0	1	0.000106225
Mm.21642	0	0	1	0.000106225
Mm.278701	0	0	2	0.00021245
Mm.293120	0	0	1	0.000106225
Mm.249934	0	0	5	0.000531124
Mm.61526	0	0	5	0.000531124
Mm.622	0	0	1	0.000106225
Mm.185467	0	0	1	0.000106225
Mm.249142	1	0.000502008	0	0
Mm.244820	0	0	4	0.000424899
Mm.207263	2	0.001004016	1	0.000106225
Mm.112	0	0	1	0.000106225
Mm.3629	0	0	1	0.000106225
Mm.133919	0	0	1	0.000106225
Mm.628	0	0	2	0.00021245
Mm.2845	0	0	3	0.000318674
Mm.28081	0	0	1	0.000106225
Mm.229292	1	0.000502008	0	0
Mm.925	1	0.000502008	0	0
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Mm.183030	0	0	1	0.000106225				
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Mm.289431	0	0	17	0.001805821					
Mm.21288	0	0	1	0.000106225					
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Mm.207263	2	0.001004016	1	0.000106225					
Mm.280768	0	0	1	0.000106225					
Mm.21105	0	0	1	0.000106225					
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Mm.27816	0	0	3	0.000318674					
Mm.2718	0	0	11	0.001168472					
Mm.22147	0	0	2	0.00021245					
Mm.29900	0	0	2	0.00021245					
Mm.1116	1	0.000502008	0	0					
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Mm.104744	0	0	1	0.000106225					
Mm.235300	3	0.001506024	1	0.000106225					
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Mm.370228	0	0	1	0.000106225					
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Mm.235074	3	0.001506024	0	0					
Mm.299254	1	0.000502008	1	0.000106225					
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Mm.45570	2	0.001004016	0	0					
Mm.1114	0	0	2	0.00021245					
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Mm.290516	0	0	2	0.00021245					
Mm.1894	0	0	1	0.000106225					
Mm.297964	0	0	1	0.000106225					
Mm.371552	0	0	2	0.00021245					
Mm.20837	0	0	1	0.000106225					
Mm.236553	0	0	11	0.001168472					
Mm.322945	0	0	5	0.000531124					
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Mm.287807	0	0	1	0.000106225					
Mm.16373	0	0	1	0.000106225					
Mm.27816	0	0	3	0.000318674					
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Mm.486	0	0	4	0.000424899					

Mm.271868	0	0	1	0.000106225						
Mm.4219	0	0	1	0.000106225						
Mm.3484	0	0	1	0.000106225						
Mm.7046	0	0	2	0.00021245						
Mm.17185	1	0.000502008	0	0						
Mm.277498	1	0.000502008	9	0.000956023						
Mm.4628	0	0	8	0.000849798						
Mm.362839	1	0.000502008	0	0						
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Mm.27816	0	0	3	0.000318674						
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Mm.486	0	0	4	0.000424899						
Mm.271868	0	0	1	0.000106225						
Mm.249225	0	0	6	0.000637349						
Mm.4219	0	0	1	0.000106225						
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Mm.17185	1	0.000502008	0	0						
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Mm.4628	0	0	8	0.000849798						
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Mm.248967	0	0	1	0.000106225					
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Mm.312323	0	0	1	0.000106225					
Mm.277779	0	0	1	0.000106225					
Mm.281482	0	0	1	0.000106225					
Mm.203	0	0	4	0.000424899					
Mm.236256	1	0.000502008	0	0					
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Mm.36524	0	0	2	0.00021245					
Mm.282335	0	0	4	0.000424899					
Mm.2952	0	0	3	0.000318674					
Mm.288809	0	0	1	0.000106225					
Mm.22700	1	0.000502008	1	0.000106225					
Mm.288179	0	0	1	0.000106225					
Mm.277136	0	0	1	0.000106225					
Mm.4619	0	0	4	0.000424899					
Mm.18210	0	0	6	0.000637349					
Mm.35061	0	0	1	0.000106225					
Mm.71	0	0	1	0.000106225					
Mm.182628	0	0	3	0.000318674					
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Mm.298456	0	0	2	0.00021245					
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Mm.1393	0	0	1	0.000106225					
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Mm.4347	0	0	3	0.000318674					
Mm.23267	0	0	1	0.000106225					
Mm.246010	0	0	3	0.000318674					
Mm.26412	5	0.00251004	2	0.00021245					
Mm.358656	0	0	1	0.000106225					
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Mm.287837	0	0	1	0.000106225					
Mm.272226	1	0.000502008	0	0					
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Mm.23122	0	0	1	0.000106225					
Mm.272989	1	0.000502008	0	0					
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Mm.23739	0	0	2	0.00021245					
Mm.41447	1	0.000502008	0	0					
Mm.323072	0	0	1	0.000106225					
Mm.7141	0	0	2	0.00021245					
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Mm.2805	1	0.000502008	0	0					

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Mm.4189	0	0	2	0.00021245						
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Mm.250419	0	0	1	0.000106225						
Mm.29941	0	0	1	0.000106225						
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Mm.286602	0	0	1	0.000106225						
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Mm.278584	0	0	1	0.000106225						
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Mm.24250	0	0	1	0.000106225						
Mm.24202	0	0	2	0.00021245						

Mm.175612	0	0	1	0.000106225				
Mm.222228	0	0	1	0.000106225				
Mm.248637	0	0	2	0.00021245				
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Mm.23526	1	0.000502008	1	0.000106225				
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Mm.257590	0	0	1	0.000106225				
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Mm.206841	1	0.000502008	3	0.000318674				
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Mm.289584	2	0.001004016	3	0.000318674				
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Mm.291928	1	0.000502008	0	0				
Mm.249342	0	0	2	0.00021245				
Mm.241282	0	0	2	0.00021245				
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Mm.317947	2	0.001004016	0	0				
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Mm.27557	0	0	2	0.00021245				
Mm.244236	1	0.000502008	0	0				
Mm.184163	1	0.000502008	2	0.00021245				
Mm.254144	0	0	3	0.000318674				
Mm.329515	1	0.000502008	0	0				
Mm.237825	0	0	2	0.00021245				
Mm.39089	0	0	2	0.00021245				
Mm.13806	0	0	2	0.00021245				
Mm.29133	2	0.001004016	3	0.000318674				
Mm.235182	0	0	1	0.000106225				
Mm.327591	0	0	1	0.000106225				
Mm.273049	0	0	2	0.00021245				
Mm.247788	0	0	5	0.000531124				
Mm.281367	0	0	2	0.00021245				
Mm.6839	0	0	3	0.000318674				
Mm.298798	0	0	1	0.000106225				
Mm.16753	4	0.002008032	1	0.000106225				
Mm.3996	0	0	3	0.000318674				
Mm.1761	1	0.000502008	2	0.00021245				
Mm.21974	0	0	1	0.000106225				
Mm.298893	1	0.000502008	0	0				
Mm.51136	0	0	5	0.000531124				
Mm.258986	1	0.000502008	1	0.000106225				
Mm.271976	0	0	2	0.00021245				

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Mm.23788	0	0	1	0.000106225
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Mm.20827	0	0	3	0.000318674
Mm.23790	0	0	1	0.000106225
Mm.257925	0	0	1	0.000106225
Mm.275742	2	0.001004016	0	0
Mm.289657	2	0.001004016	1	0.000106225
Mm.275839	2	0.001004016	0	0
Mm.209150	1	0.000502008	0	0
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Mm.68933	1	0.000502008	0	0

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Mm.18856	0	0	5	0.000531124					
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Mm.234472	0	0	1	0.000106225					
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Mm.260516	0	0	2	0.00021245					
Mm.193924	0	0	1	0.000106225					
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Mm.340943	0	0	2	0.00021245					
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Mm.25559	0	0	1	0.000106225					
Mm.249586	1	0.000502008	0	0					
Mm.4489	1	0.000502008	0	0					
Mm.374793	0	0	1	0.000106225					
Mm.33360	0	0	1	0.000106225					
Mm.7405	1	0.000502008	0	0					
Mm.71	0	0	1	0.000106225					
Mm.292040	0	0	3	0.000318674					
Mm.288726	0	0	2	0.00021245					
Mm.292470	6	0.003012048	2	0.00021245					
Mm.162025	0	0	1	0.000106225					
Mm.20593	2	0.001004016	2	0.00021245					
Mm.44963	0	0	2	0.00021245					
Mm.24125	0	0	3	0.000318674					
Mm.101990	1	0.000502008	0	0					
Mm.260802	0	0	1	0.000106225					
Mm.347843	0	0	1	0.000106225					
Mm.200912	0	0	2	0.00021245					
Mm.350712	0	0	1	0.000106225					
Mm.336205	0	0	4	0.000424899					
Mm.260576	0	0	1	0.000106225					
Mm.272221	3	0.001506024	0	0					
Mm.3049	0	0	1	0.000106225					
Mm.222228	0	0	1	0.000106225					
Mm.3401	1	0.000502008	0	0					
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Mm.29891	4	0.002008032	2	0.00021245					

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Mm.291928	1	0.000502008	0	0						
Mm.249342	0	0	2	0.00021245						
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Mm.29324	0	0	1	0.000106225						
Mm.9745	7	0.003514056	5	0.000531124						
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Mm.29324	0	0	1	0.000106225						
Mm.9745	7	0.003514056	5	0.000531124						
>GO:0031090	19	0.013268156	198	0.027348066	2.061180576	0.002492481	0.081180336	organelle membrane	C	
Mm.2433	0	0	1	0.000106225						
Mm.209207	0	0	2	0.00021245						
Mm.9392	0	0	1	0.000106225						
Mm.17	0	0	1	0.000106225						
Mm.155696	0	0	2	0.00021245						
Mm.153061	0	0	2	0.00021245						
Mm.196269	0	0	4	0.000424899						
Mm.330070	0	0	1	0.000106225						
Mm.273768	0	0	4	0.000424899						
Mm.371666	0	0	1	0.000106225						
Mm.316536	0	0	2	0.00021245						
Mm.241604	0	0	2	0.00021245						
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Mm.271674	0	0	3	0.000318674						
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Mm.4113	1	0.000502008	0	0						
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Mm.29820	0	0	2	0.00021245						
Mm.180182	0	0	1	0.000106225						
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Mm.3555	0	0	1	0.000106225						
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Mm.16228	0	0	3	0.000318674						
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Mm.168680	0	0	4	0.000424899					
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Mm.28336	0	0	1	0.000106225					
Mm.296082	0	0	1	0.000106225					
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Mm.17875	0	0	1	0.000106225					
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Mm.5381	0	0	2	0.00021245					
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Mm.197728	0	0	3	0.000318674					
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Mm.43786	0	0	2	0.00021245					
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Mm.276137	1	0.000502008	9	0.000956023					
Mm.12677	0	0	2	0.00021245					
Mm.217787	1	0.000502008	2	0.00021245					
Mm.29045	0	0	1	0.000106225					
Mm.30155	1	0.000502008	3	0.000318674					
Mm.214504	0	0	1	0.000106225					
Mm.286702	0	0	2	0.00021245					
Mm.7236	0	0	3	0.000318674					
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Mm.277327	0	0	1	0.000106225					
Mm.288741	0	0	1	0.000106225					
Mm.340943	0	0	2	0.00021245					
Mm.14816	2	0.001004016	1	0.000106225					
Mm.28852	0	0	1	0.000106225					
Mm.319038	0	0	2	0.00021245					
Mm.29924	1	0.000502008	7	0.000743573					
Mm.284688	0	0	2	0.00021245					
Mm.22362	0	0	3	0.000318674					
Mm.314113	0	0	2	0.00021245					
Mm.21596	0	0	1	0.000106225					
Mm.13705	0	0	2	0.00021245					
Mm.16373	0	0	1	0.000106225					
Mm.271898	0	0	5	0.000531124					
Mm.486	0	0	4	0.000424899					
Mm.3337	1	0.000502008	0	0					
Mm.201455	1	0.000502008	1	0.000106225					
>GO:0007420	9	0.006284916	11	0.001519337	0.241743401	0.002628211	0.084808465	brain development	P
Mm.258939	0	0	1	0.000106225					
Mm.289584	2	0.001004016	3	0.000318674					
Mm.5098	3	0.001506024	0	0					
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Mm.3057	1	0.000502008	0	0						
Mm.22699	0	0	2	0.00021245						
Mm.24430	0	0	2	0.00021245						
Mm.19133	0	0	1	0.000106225						
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Mm.273292	1	0.000502008	0	0						
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Mm.30039	1	0.000502008	0	0						
Mm.29790	2	0.001004016	0	0						
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Mm.262037	0	0	1	0.000106225						
Mm.185467	0	0	1	0.000106225						
Mm.52275	1	0.000502008	0	0						
Mm.294623	0	0	1	0.000106225						
Mm.289800	1	0.000502008	2	0.00021245						
Mm.196220	1	0.000502008	0	0						
Mm.29394	0	0	1	0.000106225						
Mm.2238	0	0	2	0.00021245						
Mm.371557	0	0	10	0.001062248						
Mm.260084	0	0	5	0.000531124						
Mm.3941	1	0.000502008	9	0.000956023						
Mm.185453	2	0.001004016	14	0.001487147						
Mm.289992	0	0	4	0.000424899						
Mm.271674	0	0	3	0.000318674						
Mm.197555	1	0.000502008	2	0.00021245						
Mm.260256	0	0	1	0.000106225						
Mm.13886	0	0	1	0.000106225						
Mm.28839	3	0.001506024	3	0.000318674						
Mm.29041	0	0	1	0.000106225						
Mm.271222	2	0.001004016	10	0.001062248						
Mm.259294	1	0.000502008	0	0						
Mm.260943	0	0	3	0.000318674						
Mm.21617	0	0	2	0.00021245						
Mm.274482	0	0	1	0.000106225						
Mm.218851	0	0	5	0.000531124						
Mm.250909	0	0	1	0.000106225						
Mm.227183	0	0	1	0.000106225						
Mm.196607	0	0	8	0.000849798						
Mm.21671	0	0	4	0.000424899						
Mm.260064	0	0	7	0.000743573						
Mm.250874	0	0	2	0.00021245						
Mm.3955	1	0.000502008	5	0.000531124						
Mm.22776	1	0.000502008	4	0.000424899						
Mm.334467	1	0.000502008	0	0						
Mm.87046	0	0	1	0.000106225						
Mm.261831	1	0.000502008	4	0.000424899						
Mm.32889	0	0	1	0.000106225						
Mm.288669	0	0	3	0.000318674						
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Mm.28549	0	0	1	0.000106225						
Mm.267998	0	0	1	0.000106225						
Mm.28753	3	0.001506024	0	0						
Mm.29714	0	0	1	0.000106225						
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Mm.27695	0	0	1	0.000106225				
Mm.238020	0	0	3	0.000318674				
Mm.138471	0	0	1	0.000106225				
Mm.360075	4	0.002008032	85	0.009029106				
Mm.289431	0	0	17	0.001805821				
Mm.21288	0	0	1	0.000106225				
Mm.194486	3	0.001506024	3	0.000318674				
Mm.207263	2	0.001004016	1	0.000106225				
Mm.280768	0	0	1	0.000106225				
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Mm.27816	0	0	3	0.000318674				
Mm.2718	0	0	11	0.001168472				
Mm.22147	0	0	2	0.00021245				
Mm.29900	0	0	2	0.00021245				
Mm.1116	1	0.000502008	0	0				
Mm.371625	0	0	6	0.000637349				
Mm.274904	0	0	1	0.000106225				
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Mm.3451	1	0.000502008	0	0				
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Mm.245395	0	0	1	0.000106225				
Mm.3057	1	0.000502008	0	0				
Mm.29279	0	0	2	0.00021245				
Mm.258939	0	0	1	0.000106225				
Mm.289584	2	0.001004016	3	0.000318674				
Mm.275742	2	0.001004016	0	0				
Mm.22699	0	0	2	0.00021245				
Mm.24430	0	0	2	0.00021245				
Mm.19133	0	0	1	0.000106225				
Mm.14297	0	0	1	0.000106225				
Mm.24105	0	0	1	0.000106225				
Mm.273292	1	0.000502008	0	0				
>GO:0004718	4	0.002793296	1	0.000138122	0.049447514	0.003216374	0.084917157	Janus kinase activity F
Mm.289657	2	0.001004016	1	0.000106225				
Mm.275839	2	0.001004016	0	0				
>GO:0001933	4	0.002793296	1	0.000138122	0.049447514	0.003216374	0.084917157	negative regulation of protei P
Mm.22315	4	0.002008032	1	0.000106225				
>GO:0051209	4	0.002793296	1	0.000138122	0.049447514	0.003216374	0.084917157	release of sequestered calc P
Mm.22315	4	0.002008032	1	0.000106225				
>GO:0051282	4	0.002793296	1	0.000138122	0.049447514	0.003216374	0.084917157	regulation of sequestering o P
Mm.22315	4	0.002008032	1	0.000106225				
>GO:0051084	1	0.000698324	60	0.008287293	11.86740331	0.003010184	0.084917157	posttranslational protein folc P
Mm.16373	0	0	1	0.000106225				
Mm.290774	1	0.000502008	17	0.001805821				
Mm.336743	0	0	36	0.003824092				
Mm.270681	0	0	4	0.000424899				
Mm.154994	0	0	1	0.000106225				
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Mm.277351	2	0.001004016	0	0				
Mm.235018	0	0	1	0.000106225				
Mm.192026	0	0	1	0.000106225				

Mm.285993	3	0.001506024	9	0.000956023
Mm.329243	0	0	3	0.000318674
Mm.298775	0	0	3	0.000318674
Mm.22680	0	0	1	0.000106225
Mm.342315	0	0	3	0.000318674
Mm.327835	0	0	1	0.000106225
Mm.229532	1	0.000502008	0	0
Mm.28265	0	0	1	0.000106225
Mm.243722	0	0	4	0.000424899
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Mm.254629	0	0	1	0.000106225
Mm.196464	1	0.000502008	1	0.000106225
Mm.195898	0	0	2	0.00021245
Mm.125770	4	0.002008032	4	0.000424899
Mm.2344	0	0	1	0.000106225
Mm.17604	0	0	1	0.000106225
Mm.234342	0	0	1	0.000106225
Mm.329700	0	0	1	0.000106225
Mm.140804	0	0	1	0.000106225
Mm.290834	0	0	1	0.000106225
Mm.279400	0	0	2	0.00021245
Mm.93335	0	0	4	0.000424899
Mm.18509	0	0	1	0.000106225
Mm.28262	4	0.002008032	1	0.000106225
Mm.8055	1	0.000502008	0	0
Mm.103354	2	0.001004016	0	0
Mm.320183	0	0	5	0.000531124
Mm.349120	0	0	1	0.000106225
Mm.83689	1	0.000502008	0	0
Mm.264860	0	0	1	0.000106225
Mm.334648	0	0	2	0.00021245
Mm.29279	0	0	2	0.00021245
Mm.373635	1	0.000502008	5	0.000531124
Mm.70979	1	0.000502008	0	0
Mm.286753	0	0	2	0.00021245
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Mm.273142	0	0	2	0.00021245
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Mm.103439	2	0.001004016	0	0
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Mm.242413	0	0	1	0.000106225
Mm.272974	0	0	1	0.000106225
Mm.87046	0	0	1	0.000106225
Mm.310036	0	0	2	0.00021245
Mm.325086	1	0.000502008	0	0
Mm.5305	3	0.001506024	17	0.001805821
Mm.222685	1	0.000502008	0	0
Mm.44241	0	0	1	0.000106225
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Mm.228	0	0	1	0.000106225
Mm.201322	1	0.000502008	0	0
Mm.26150	2	0.001004016	2	0.00021245
Mm.248291	1	0.000502008	1	0.000106225
Mm.12091	1	0.000502008	2	0.00021245

Mm.21739	0	0	2	0.00021245				
Mm.203747	1	0.000502008	0	0				
Mm.159724	0	0	1	0.000106225				
>GO:0000178	4	0.002793296	1	0.000138122	0.049447514	0.003216374	0.084917157	exosome (RNase complex) C
Mm.275788	1	0.000502008	0	0				
Mm.29253	3	0.001506024	1	0.000106225				
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Mm.2662	0	0	6	0.000637349				
Mm.37199	0	0	15	0.001593372				
Mm.272792	0	0	12	0.001274697				
Mm.282351	0	0	1	0.000106225				
Mm.299292	0	0	3	0.000318674				
Mm.29457	0	0	6	0.000637349				
Mm.14796	0	0	1	0.000106225				
Mm.29640	0	0	1	0.000106225				
Mm.29815	0	0	12	0.001274697				
Mm.277831	0	0	2	0.00021245				
Mm.262096	0	0	1	0.000106225				
Mm.371560	0	0	5	0.000531124				
Mm.371950	0	0	1	0.000106225				
Mm.11827	1	0.000502008	0	0				
Mm.210305	0	0	2	0.00021245				
Mm.18652	0	0	2	0.00021245				
Mm.331035	1	0.000502008	0	0				
>GO:0001704	4	0.002793296	1	0.000138122	0.049447514	0.003216374	0.084917157	formation of primary germ le P
Mm.7320	1	0.000502008	1	0.000106225				
Mm.30039	1	0.000502008	0	0				
Mm.29790	2	0.001004016	0	0				
>GO:0051208	4	0.002793296	1	0.000138122	0.049447514	0.003216374	0.084917157	sequestering of calcium ion P
Mm.22315	4	0.002008032	1	0.000106225				
>GO:0051238	4	0.002793296	1	0.000138122	0.049447514	0.003216374	0.084917157	sequestering of metal ion P
Mm.22315	4	0.002008032	1	0.000106225				
>GO:0008624	13	0.009078212	23	0.003176796	0.349936252	0.003191425	0.084917157	induction of apoptosis by ex P
Mm.222867	0	0	1	0.000106225				
Mm.280768	0	0	1	0.000106225				
Mm.25988	13	0.006526104	15	0.001593372				
Mm.34405	0	0	1	0.000106225				
Mm.22279	0	0	5	0.000531124				
>GO:0004716	4	0.002793296	1	0.000138122	0.049447514	0.003216374	0.084917157	receptor signaling protein ty F
Mm.289657	2	0.001004016	1	0.000106225				
Mm.275839	2	0.001004016	0	0				
>GO:0006468	62	0.043296089	204	0.028176796	0.650793085	0.003199325	0.084917157	protein amino acid phospho P
Mm.25720	1	0.000502008	0	0				
Mm.216227	0	0	1	0.000106225				
Mm.74982	0	0	1	0.000106225				
Mm.255075	0	0	1	0.000106225				
Mm.27557	0	0	2	0.00021245				
Mm.244236	1	0.000502008	0	0				
Mm.184163	1	0.000502008	2	0.00021245				
Mm.254144	0	0	3	0.000318674				
Mm.329515	1	0.000502008	0	0				
Mm.237825	0	0	2	0.00021245				
Mm.39089	0	0	2	0.00021245				
Mm.13806	0	0	2	0.00021245				
Mm.29133	2	0.001004016	3	0.000318674				
Mm.235182	0	0	1	0.000106225				

Mm.327591	0	0	1	0.000106225
Mm.273049	0	0	2	0.00021245
Mm.16110	0	0	1	0.000106225
Mm.247788	0	0	5	0.000531124
Mm.281367	0	0	2	0.00021245
Mm.6839	0	0	3	0.000318674
Mm.298798	0	0	1	0.000106225
Mm.16753	4	0.002008032	1	0.000106225
Mm.3996	0	0	3	0.000318674
Mm.1761	1	0.000502008	2	0.00021245
Mm.21974	0	0	1	0.000106225
Mm.298893	1	0.000502008	0	0
Mm.51136	0	0	5	0.000531124
Mm.258986	1	0.000502008	1	0.000106225
Mm.271976	0	0	2	0.00021245
Mm.254494	0	0	1	0.000106225
Mm.23788	0	0	1	0.000106225
Mm.16340	0	0	2	0.00021245
Mm.279400	0	0	2	0.00021245
Mm.20827	0	0	3	0.000318674
Mm.23790	0	0	1	0.000106225
Mm.257925	0	0	1	0.000106225
Mm.42201	1	0.000502008	0	0
Mm.275742	2	0.001004016	0	0
Mm.289657	2	0.001004016	1	0.000106225
Mm.275839	2	0.001004016	0	0
Mm.209150	1	0.000502008	0	0
Mm.247073	0	0	2	0.00021245
Mm.358618	0	0	6	0.000637349
Mm.124176	0	0	2	0.00021245
Mm.8149	0	0	2	0.00021245
Mm.272206	0	0	2	0.00021245
Mm.28678	0	0	1	0.000106225
Mm.268668	0	0	2	0.00021245
Mm.317339	0	0	2	0.00021245
Mm.116649	0	0	1	0.000106225
Mm.9001	0	0	1	0.000106225
Mm.3401	1	0.000502008	0	0
Mm.10504	0	0	1	0.000106225
Mm.260521	0	0	1	0.000106225
Mm.259333	3	0.001506024	0	0
Mm.291554	1	0.000502008	0	0
Mm.329993	0	0	1	0.000106225
Mm.30039	1	0.000502008	0	0
Mm.25594	0	0	1	0.000106225
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Mm.311918	0	0	1	0.000106225
Mm.10027	0	0	1	0.000106225
Mm.224246	0	0	2	0.00021245
Mm.252210	0	0	1	0.000106225
Mm.6710	4	0.002008032	1	0.000106225
Mm.301827	0	0	1	0.000106225
Mm.28405	0	0	2	0.00021245
Mm.257989	0	0	2	0.00021245
Mm.15252	1	0.000502008	1	0.000106225
Mm.288728	1	0.000502008	0	0

Mm.249363	0	0	5	0.000531124
Mm.257120	1	0.000502008	0	0
Mm.29071	1	0.000502008	1	0.000106225
Mm.172346	1	0.000502008	1	0.000106225
Mm.29515	0	0	2	0.00021245
Mm.271898	0	0	5	0.000531124
Mm.374864	0	0	6	0.000637349
Mm.311948	0	0	1	0.000106225
Mm.191949	0	0	3	0.000318674
Mm.333349	0	0	1	0.000106225
Mm.235194	0	0	1	0.000106225
Mm.126976	0	0	2	0.00021245
Mm.248907	0	0	2	0.00021245
Mm.172897	0	0	3	0.000318674
Mm.196581	0	0	2	0.00021245
Mm.39253	2	0.001004016	0	0
Mm.27970	0	0	1	0.000106225
Mm.311337	0	0	3	0.000318674
Mm.8385	0	0	3	0.000318674
Mm.21495	3	0.001506024	0	0
Mm.68933	1	0.000502008	0	0
Mm.140948	3	0.001506024	1	0.000106225
Mm.260114	0	0	3	0.000318674
Mm.318364	0	0	1	0.000106225
Mm.19073	0	0	5	0.000531124
Mm.269211	0	0	1	0.000106225
Mm.202606	0	0	2	0.00021245
Mm.291936	1	0.000502008	1	0.000106225
Mm.18856	0	0	5	0.000531124
Mm.279308	0	0	1	0.000106225
Mm.24337	0	0	2	0.00021245
Mm.34580	0	0	1	0.000106225
Mm.200770	0	0	1	0.000106225
Mm.234472	0	0	1	0.000106225
Mm.28761	3	0.001506024	2	0.00021245
Mm.143817	0	0	1	0.000106225
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Mm.253721	1	0.000502008	1	0.000106225
Mm.31486	3	0.001506024	0	0
Mm.18539	0	0	1	0.000106225
Mm.260516	0	0	2	0.00021245
Mm.193924	0	0	1	0.000106225
Mm.21876	1	0.000502008	0	0
Mm.44490	0	0	3	0.000318674
Mm.227202	0	0	2	0.00021245
Mm.35290	0	0	1	0.000106225
Mm.276669	0	0	2	0.00021245
Mm.262707	0	0	1	0.000106225
Mm.276063	0	0	1	0.000106225
Mm.340943	0	0	2	0.00021245
Mm.26908	0	0	8	0.000849798
Mm.25559	0	0	1	0.000106225
Mm.22315	4	0.002008032	1	0.000106225
Mm.290924	1	0.000502008	0	0
Mm.318430	0	0	1	0.000106225
Mm.374904	0	0	1	0.000106225

Mm.223717	0	0	1	0.000106225				
Mm.7320	1	0.000502008	1	0.000106225				
Mm.100399	1	0.000502008	1	0.000106225				
Mm.288726	0	0	2	0.00021245				
>GO:0030292	4	0.002793296	1	0.000138122	0.049447514	0.003216374	0.084917157	protein tyrosine kinase inhibi F
Mm.22315	4	0.002008032	1	0.000106225				
>GO:0051085	1	0.000698324	60	0.008287293	11.86740331	0.003010184	0.084917157	chaperone cofactor depend P
Mm.16373	0	0	1	0.000106225				
Mm.290774	1	0.000502008	17	0.001805821				
Mm.336743	0	0	36	0.003824092				
Mm.270681	0	0	4	0.000424899				
Mm.154994	0	0	1	0.000106225				
Mm.249164	0	0	1	0.000106225				
>GO:0051283	4	0.002793296	1	0.000138122	0.049447514	0.003216374	0.084917157	negative regulation of sequen P
Mm.22315	4	0.002008032	1	0.000106225				
>GO:0005732	0	0	50	0.006906077	inf	0.003047858	0.084917157	small nucleolar ribonucleop C
Mm.250030	0	0	11	0.001168472				
Mm.100113	0	0	16	0.001699596				
Mm.4071	0	0	11	0.001168472				
Mm.371669	0	0	2	0.00021245				
Mm.88216	0	0	2	0.00021245				
Mm.274995	0	0	3	0.000318674				
Mm.306162	0	0	1	0.000106225				
Mm.246693	0	0	3	0.000318674				
Mm.275158	0	0	1	0.000106225				
>GO:0048332	4	0.002793296	1	0.000138122	0.049447514	0.003216374	0.084917157	mesoderm morphogenesis P
Mm.7320	1	0.000502008	1	0.000106225				
Mm.30039	1	0.000502008	0	0				
Mm.29790	2	0.001004016	0	0				
>GO:0005730	12	0.008379888	146	0.020165746	2.406445672	0.003294486	0.086325449	nucleolus C
Mm.12864	0	0	1	0.000106225				
Mm.290015	0	0	1	0.000106225				
Mm.4283	0	0	1	0.000106225				
Mm.282719	0	0	3	0.000318674				
Mm.22670	1	0.000502008	0	0				
Mm.154378	0	0	6	0.000637349				
Mm.338720	0	0	2	0.00021245				
Mm.6343	3	0.001506024	17	0.001805821				
Mm.28764	5	0.00251004	3	0.000318674				
Mm.2845	0	0	3	0.000318674				
Mm.2215	0	0	2	0.00021245				
Mm.4237	0	0	2	0.00021245				
Mm.297196	1	0.000502008	0	0				
Mm.250030	0	0	11	0.001168472				
Mm.188413	0	0	2	0.00021245				
Mm.88512	0	0	2	0.00021245				
Mm.29810	0	0	2	0.00021245				
Mm.220367	0	0	1	0.000106225				
Mm.25264	0	0	1	0.000106225				
Mm.257482	0	0	3	0.000318674				
Mm.28630	0	0	2	0.00021245				
Mm.28659	0	0	1	0.000106225				
Mm.140380	0	0	5	0.000531124				
Mm.227258	0	0	4	0.000424899				
Mm.280311	0	0	1	0.000106225				
Mm.271715	0	0	1	0.000106225				

Mm.29906	0	0	2	0.00021245				
Mm.78861	0	0	4	0.000424899				
Mm.288015	2	0.001004016	0	0				
Mm.33437	0	0	2	0.00021245				
Mm.210845	0	0	7	0.000743573				
Mm.284592	0	0	2	0.00021245				
Mm.358640	0	0	1	0.000106225				
Mm.244820	0	0	4	0.000424899				
Mm.100113	0	0	16	0.001699596				
Mm.4071	0	0	11	0.001168472				
Mm.371669	0	0	2	0.00021245				
Mm.88216	0	0	2	0.00021245				
Mm.274995	0	0	3	0.000318674				
Mm.306162	0	0	1	0.000106225				
Mm.246693	0	0	3	0.000318674				
Mm.275158	0	0	1	0.000106225				
Mm.3458	0	0	1	0.000106225				
Mm.317557	0	0	2	0.00021245				
Mm.288730	0	0	1	0.000106225				
Mm.279861	0	0	2	0.00021245				
Mm.38344	0	0	2	0.00021245				
>GO:0004869	11	0.007681564	17	0.002348066	0.30567554	0.003343278	0.086950182	cysteine protease inhibitor a F
Mm.2026	0	0	4	0.000424899				
Mm.8552	0	0	4	0.000424899				
Mm.676	0	0	2	0.00021245				
Mm.290908	0	0	1	0.000106225				
Mm.4263	0	0	1	0.000106225				
Mm.6856	11	0.005522088	4	0.000424899				
Mm.280779	0	0	1	0.000106225				
>GO:0042803	19	0.013268156	42	0.005801105	0.437220122	0.003542595	0.091451438	protein homodimerization at F
Mm.347407	1	0.000502008	0	0				
Mm.1843	14	0.007028112	5	0.000531124				
Mm.371565	2	0.001004016	20	0.002124495				
Mm.21535	0	0	1	0.000106225				
Mm.269657	0	0	3	0.000318674				
Mm.945	0	0	1	0.000106225				
Mm.277217	1	0.000502008	0	0				
Mm.29098	0	0	8	0.000849798				
Mm.331881	0	0	2	0.00021245				
Mm.3960	0	0	1	0.000106225				
Mm.350347	1	0.000502008	1	0.000106225				
>GO:0016481	31	0.021648045	84	0.01160221	0.535947246	0.003613022	0.0925837	negative regulation of trans P
Mm.332919	1	0.000502008	0	0				
Mm.3596	1	0.000502008	1	0.000106225				
Mm.5098	3	0.001506024	0	0				
Mm.25903	0	0	1	0.000106225				
Mm.147946	0	0	2	0.00021245				
Mm.272551	2	0.001004016	7	0.000743573				
Mm.272361	2	0.001004016	4	0.000424899				
Mm.271814	0	0	1	0.000106225				
Mm.8256	0	0	1	0.000106225				
Mm.103638	0	0	1	0.000106225				
Mm.22690	0	0	1	0.000106225				
Mm.269211	0	0	1	0.000106225				
Mm.271709	0	0	4	0.000424899				
Mm.287982	1	0.000502008	0	0				

Mm.29142	0	0	2	0.00021245			
Mm.28910	0	0	3	0.000318674			
Mm.25059	1	0.000502008	8	0.000849798			
Mm.256765	3	0.001506024	0	0			
Mm.4742	1	0.000502008	4	0.000424899			
Mm.28840	2	0.001004016	2	0.00021245			
Mm.374790	0	0	1	0.000106225			
Mm.23790	0	0	1	0.000106225			
Mm.7320	1	0.000502008	1	0.000106225			
Mm.2537	1	0.000502008	0	0			
Mm.168965	0	0	1	0.000106225			
Mm.273862	0	0	1	0.000106225			
Mm.15755	0	0	2	0.00021245			
Mm.22584	0	0	2	0.00021245			
Mm.15701	0	0	7	0.000743573			
Mm.305561	0	0	3	0.000318674			
Mm.39496	1	0.000502008	0	0			
Mm.25339	0	0	1	0.000106225			
Mm.270186	9	0.004518072	8	0.000849798			
Mm.371732	0	0	1	0.000106225			
Mm.272826	0	0	1	0.000106225			
Mm.173271	0	0	1	0.000106225			
Mm.321633	0	0	5	0.000531124			
Mm.358714	1	0.000502008	0	0			
Mm.318430	0	0	1	0.000106225			
Mm.24621	0	0	1	0.000106225			
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Mm.351459	1	0.000502008	2	0.00021245			
>GO:0018212	7	0.004888268	7	0.000966851	0.197790055	0.003861875	0.09752633 peptidyl-tyrosine modificatio P
Mm.25720	1	0.000502008	0	0			
Mm.1761	1	0.000502008	2	0.00021245			
Mm.289657	2	0.001004016	1	0.000106225			
Mm.275839	2	0.001004016	0	0			
Mm.247073	0	0	2	0.00021245			
Mm.290924	1	0.000502008	0	0			
Mm.318430	0	0	1	0.000106225			
Mm.374904	0	0	1	0.000106225			
>GO:0018108	7	0.004888268	7	0.000966851	0.197790055	0.003861875	0.09752633 peptidyl-tyrosine phosphory P
Mm.25720	1	0.000502008	0	0			
Mm.1761	1	0.000502008	2	0.00021245			
Mm.289657	2	0.001004016	1	0.000106225			
Mm.275839	2	0.001004016	0	0			
Mm.247073	0	0	2	0.00021245			
Mm.290924	1	0.000502008	0	0			
Mm.318430	0	0	1	0.000106225			
Mm.374904	0	0	1	0.000106225			